

**BEFORE THE ENVIRONMENTAL APPEALS BOARD  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C.**

_____	)	
In re:	)	
	)	
Granite Shore Power Merrimack LLC	)	NPDES Appeal No. 20-05
and	)	and
GSP Merrimack LLC	)	NPDES Appeal No. 20-06
	)	
NPDES Permit No. NH0001465	)	
_____	)	

**CERTIFIED INDEX TO THE ADMINISTRATIVE RECORD**

As Ken Moraff, Director of the Water Division, United States Environmental Protection Agency, Region 1, I hereby certify that the attached index constitutes the Certified Index to the Administrative Record of NPDES Permit No. NH0001465, issued to GSP Merrimack LLC for Merrimack Station, in Bow, New Hampshire.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ken Moraff  
Director  
Water Division  
EPA, Region 1

**ADMINISTRATIVE RECORD INDEX**  
[Merrimack Station<sup>1</sup>](#) - NPDES Permit No. NH0001465

**I. PERMIT DOCUMENTS**

<b>Administrative Record Documents</b>					
<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1886	05/22/2020	Final Permit	<a href="#">Final NPDES Permit for Merrimack Station, Bow, NH, signed by Kenneth Moraff on 5/22/2020 (PDF)</a> (59 pp, 884 K)	EPA, Region 1	Granite Shore Power Merrimack LLC
1885	05/22/2020	Responses to Comments	<a href="#">EPA's Responses to Comments Public Review of Merrimack Station NPDES Permit No. NH0001465 Final Permit (PDF)</a> (750 pp, 7.5 MB)	EPA, Region 1	Commenters, GSP, and the Public
1533	08/02/2017	Joint Public Notice	<a href="#">Joint Public Notice of the Reopening of the Public Comment Period for the Draft National Pollution Discharge Elimination System Permit for Merrimack Station in Bow, NH. The Comment Period Is Being Reopened Pursuant to 40 C.F.R. Section 124.14(b) to Allow Additional Comment to Address Certain Data, Information and Arguments that Pertain to Certain Aspects of the Permit and Became Pertinent Since Issuance of the Draft Permit in 2011 and the Revised Draft Permit in 2014 (PDF)</a> (3 pp, 244 K)	EPA / NH DES	PSNH and Other Interested Parties
1534	07/24/2017	Statement	<a href="#">Statement of Substantial New Questions for Public Comment (Discussion of Substantial New Questions and Possible New Conditions for the Merrimack Station Draft NPDES Permit that are Now Subject to Public Comment During the Comment Period Reopened by EPA Under 40 C.F.R. Section 124.14(b) (PDF)</a> (70 pp, 742 K)	EPA	PSNH and Other Interested Parties
1134	04/17/2014	Email	<a href="#">Attached Public Notice announcing Revised Draft Permit - to Public Notice Team and NH and MA email groups (PDF)</a> (1 pg, 57 K)	EPA	Public

<sup>1</sup> A searchable, electronic Administrative Record is available online at: <https://www.epa.gov/npdes-permits/merrimack-station-administrative-record>. Additionally, each record can be accessed electronically by selecting the link provided as the “Description” of the record in the index above.

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1135	04/18/2014	Draft Permit	<a href="#">Revised Draft Permit Fact Sheet (PDF)</a> (57 pp, 1 MB)	EPA	Public
1136	04/18/2014	Draft Permit	<a href="#">Revised Draft Permit (PDF)</a> (29 pp, 612 K)	EPA	Permittee
1137	04/18/2014	Public Notice	<a href="#">Revised Draft Permit Public Notice (PDF)</a> (2 pp, 68 K)	EPA	Public
608	09/29/2011	Fact Sheet	<a href="#">Merrimack Station Draft NPDES Permit Fact Sheet (316(a), 316(b), FGD, Other) (PDF)</a> (60 pp, 475 K)	EPA	Permittee
609	09/29/2011	Draft Permit	<a href="#">Merrimack Station Draft NPDES Permit (316(a), 316(b), FGD, Other) (PDF)</a> (29 pp, 374 K)	EPA	Permittee
610	09/29/2011	Draft Permit Attachment A	<a href="#">Freshwater Chronic Toxicity Test Procedure and Protocol (FGD, Other) (PDF)</a> (7 pp, 50 K)	EPA	Permittee
611	09/29/2011	Draft Permit Attachment B	<a href="#">Monitoring Location Map (316(a), 316(b), FGD, Other) (PDF)</a> (1 pg, 272 K)	EPA	Permittee
612	09/29/2011	Draft Permit Part II Standard Conditions	<a href="#">Part II Standard Conditions of Draft Permit (316(a), 316(b), FGD, Other) (PDF)</a> (25 pp, 116 K)	EPA	Permittee
613	09/29/2011	Fact Sheet Attachment A	<a href="#">Attachment A to Fact Sheet- Merrimack Station Map Location (Other) (PDF)</a> (1 pg, 357 K)	EPA	Permittee
614	09/29/2011	Fact Sheet Attachment B	<a href="#">Attachment B - to Fact Sheet -Merrimack Station Map Location of Outfalls (316(a), 316(b), FGD, Other) (PDF)</a> (1 pg, 443 K)	EPA	Permittee
615	09/29/2011	Fact Sheet Attachment C	<a href="#">Attachment C to Fact Sheet- Merrimack Station Schematic of Water Flow (316(b), 316(a), FGD, Other) (PDF)</a> (1 pg, 813 K)	EPA	Permittee
616	09/29/2011	Fact Sheet Attachment E	<a href="#">Attachment E to Fact Sheet- Flue Gas Desulfurization Wastewater Treatment System Determination (FGD) (PDF)</a> (52 pp, 597 K)	EPA	Permittee
617	09/29/2011	Fact Sheet Attachment F	<a href="#">Attachment F to Fact Sheet - Discharge Monitoring Report Summary (316(a), Other) (PDF)</a> (11 pp 218 K)	EPA	Permittee
618	09/29/2011	Fact Sheet Attachment D	<a href="#">Determinations for the Thermal Discharge and Cooling Water Intake Structures at Merrimack Station (316(a), 316(b), Other) (PDF)</a> (391 pp, 2.2 MB)	EPA	Permittee

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236	06/25/1992	Permit	<a href="#">Final NPDES Permit for Merrimack Station, Bow, New Hampshire (316(a), 316(b), Thermal-BAT, and/or WQS, Other) (PDF)</a> (23 pp, 3.7 MB)	EPA	Permittee
580	06/25/1992	Final Permit	<a href="#">Final NPDES Permit for Merrimack Station (Duplicate of AR-236.) (316(a), 316(b), Thermal-BAT, and/or WQS, Other) (PDF)</a> (23 pp, 3.6 MB)	EPA	Permittee
410	06/25/1992	Permit	<a href="#">Final NPDES Permit for Merrimack Station (Duplicate of AR-236.) (316(a), 316(b), Thermal-BAT, and/or WQS, Other)) (PDF)</a> (16 pp, 2.6 MB)	EPA	Permittee
480	06/25/1992	Permit	<a href="#">Final NPDES Permit for Merrimack Station (Duplicate of AR-236.) (316(a), 316(b), Thermal-BAT, and/or WQS, Other) (PDF)</a> (16 pp, 2.6 MB)	EPA	Permittee
1570	06/24/1992	Response to Comments	<a href="#">Exhibit 22 – Response to Comments, Reissuance of Permit No. NH 0001465, PSNH, Merrimack Station, Bow, NH (PDF)</a> (11 pp, 713 K)	EPA Region 1	PSNH dba Eversource Energy
112	12/02/1991	Fact Sheet	<a href="#">Merrimack Station Fact Sheet (for the existing 1992 permit) (316(a), 316(b), Other) (PDF)</a> (20 pp, 5.7 MB)	EPA	Permittee
15	09/30/1985	Final Permit	<a href="#">Final NPDES Permit for Merrimack Station (Permit No. NH0001465) (316(a) and 316(b)) (PDF)</a> (16 pp, 646 K)	EPA	Permittee
483	09/30/1985	Final Permit	<a href="#">NPDES permit for PSNH, Merrimack Station (316(a), 316(b), Other) (PDF)</a> (18 pp, 756 K)	EPA	Permittee
488	06/25/1979	Final Permit	<a href="#">NPDES permit for PSNH, Merrimack Station (316(a), 316(b), Other) (PDF)</a> (20 pp, 4.1 MB)	EPA	Permittee

## II. OTHER SUPPORTING MATERIALS

Administrative Record Documents					
Doc. #	Date	Type	Description	Author	Recipient
1	07/01/1971	Report	<a href="#">Merrimack River Thermal Study (316(a)) (PDF)</a> (192 pp, 5 MB)	Philip H. Wightman	EPA
2	10/01/2007	Report	<a href="#">Entrainment and Impingement Studies Performed at Merrimack Generating Station from June 2005 through June 2007 (316(b)) (PDF)</a> (383 pp, 50 MB)	Normandeau Assoc., Inc.	EPA
3	05/01/2006	Report	<a href="#">Merrimack Station Fisheries Survey Results of 2004 and 2005 and Historical Trends Analysis of 1967 to 2005 Surveys (316(a) and 316(b)) CBI Released (PDF)</a> (11 pp, 2.1 MB)	Normandeau Assoc., Inc.	EPA
4	10/01/2009	Report	<a href="#">Supplemental Alternative Technology Evaluation Impingement/Entrainment Reduction Assessment (316(b)) CBI Redacted or Removed (PDF)</a> (108 pp, 5.7 MB)	PSNH, Enercon Services, Inc.	EPA
5	07/07/2010	Letter & Report	<a href="#">Response to Information Request in Support of NPDES Permit Reissuance (316(a)) (PDF)</a> (64 pp, 16.5 MB)	Linda Landis	EPA
6	11/01/2007	Report	<a href="#">Response to U.S. EPA CWA § 308 Letter See AR 237 for 308 Information Request Letter (316(b)) CBI Released; see AR-260 (PDF)</a> (375 pp, 18.4 MB)	Public Service of NH	EPA
7	05/01/2006	Report	<a href="#">Merrimack Station Thermal Discharge Effects on Downstream Salmon Smolt Migration (316(a)) PSNH ltr dtd 01/24/07 removed CBI; See AR-265 (PDF)</a> (9 pp, 1.4 MB)	Normandeau Assoc., Inc.	EPA
8	06/01/2006	Report	<a href="#">An Examination of Fish Catch Between Trap Nets With 0.75-In. and 2.00-In. Mesh Sizes Deployed in Hooksett Pool of the Merrimack River During 2004 and 2005 (316(a) and 316(b)) PSNH ltr dtd 01/24/07 removed CBI; See AR-265 (PDF)</a> (9 pp, 1.5 MB)	Normandeau Assoc., Inc.	EPA
9	10/01/2006	Report (claimed as CBI)	<a href="#">Merrimack Station Quality Assurance Plan and Standard Operating Procedures for Entrainment Monitoring (316b) (PDF)</a> (5 pp, 713 K)	Normandeau Assoc., Inc.	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
10	04/01/2007	Report	<a href="#">A Probabilistic Thermal Model of the Merrimack River Downstream of Merrimack Station (316(a)) (PDF)</a> (40 pp, 11.4 MB)	Normandeau Assoc., Inc.	EPA
11	04/01/2007	Report	<a href="#">Merrimack Station Fisheries Survey Analysis of 1967 through 2005 Catch and Habitat Data (316(a) and 316(b)) (PDF)</a> (352 pp, 98.7 MB)	Normandeau Assoc., Inc.	EPA
12	06/01/2009	Report	<a href="#">Biocharacteristics of Yellow Perch and White Sucker Populations in Hooksett Pool of the Merrimack River (316(a) and 316(b)) (PDF)</a> (84 pp, 23 MB)	Normandeau Assoc., Inc.	EPA
13	10/01/2009	Report	<a href="#">Steam Electric Power Generating Point Source Category: Final Detailed Study Report (FGD) (partial document provided, full document available at EPA Region 1) (PDF)</a> (75 pp, 22.1 MB)	EPA	EPA
14	09/23/1987	Letter	<a href="#">EPA Letter to PSNH re company's requested changes to biological monitoring at Merrimack Station. (316(b)) (PDF)</a> (3 pp, 156 K)	EPA	Permittee
16	01/01/2007	Technical Update	<a href="#">Treatment Technology Summary for Critical Pollutants of Concern in Power Plant Wastewaters (FGD) (PDF)</a> (88 pp, 18.5 MB)	Electric Power Research Institute	Public
17	04/28/2011	Web page	<a href="#">What are detection limits (DL) and reporting limits (RL) (FGD, Other) (PDF)</a> (2 pp, 527 K)	Placer Data Library	Not Specified
18	08/17/2007	Fact Sheet	<a href="#">Fact Sheet for MA0103390 (FGD) (PDF)</a> (13 pp, 4.2 MB)	EPA	Swansea Water District
19	01/01/1996	Other - Page from Scientific Paper	<a href="#">Regulation of Deep Well Injection -- (one page from article by Herbert Earle, full article is in Index at AR # 134) (FGD) (PDF)</a> (1 p, 302 K)	Other - Herbert Earle	Not Specified - (public)
20	03/14/2002	Report	<a href="#">Ecotoxicological Implications of Aquatic Disposal of Coal Combustion Residues in the U.S.: A Review (FGD) (PDF)</a> (24 pp, 4.5 MB)	Environmental Monitoring and Assessment	Sharon DeMeo
21	12/10/2010	Web Page	<a href="#">Unique Zero Liquid Discharge (ZLD) System for Treatment of Wastewater from Coal-Fired Generation. (FGD) (PDF)</a> (2 pp, 508 K)	Other	Not Specified

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22	12/10/2010	Web Page	<a href="#">Complete Process Design &amp; Equipment Supply Fully Integrated ZLD System (FGD) (PDF)</a> (2 pp, 535 K)	Other	Not Specified
23	10/13/2010	Web Page	<a href="#">Flue Gas Desulfurization Wastewater Treatment Primer (FGD) (PDF)</a> (16 pp, 4.9 MB)	Other	Not Specified
24	08/01/2008	Report	<a href="#">Wastewater Treatment for FGD Purge Streams (PDF)</a> (24 pp, 5.8 MB)	Other	Not Specified
25	07/20/2011	Flyer	<a href="#">Aquatech Supplies Zero Liquid Discharge Treatment for FGD System at the Iatan Generating Station (PDF)</a> (2 pp, 625 K)	Aquatech International Corp.	Not Specified
26	02/23/2011	Web Page	<a href="#">Coal Ash Handling Rules: Changes Generators Face (FGD) (PDF)</a> (4 pp, 1.3 MB)	Lindsay Morris	Not Specified
27	09/02/2008	Letter	<a href="#">Letter from PSNH to NH PUC responding to request for information regarding the FGD scrubber project, with several attachments addressing issues such as cost of constructing a new plant. (PDF)</a> (73 pp, 1.2 MB)	EPA	Merrimack Station Permit File
28	01/01/2008	Web Page	<a href="#">FGD Wastewater Treatment Still Has a Ways to Go (PDF)</a> (1 pg, 382 K)	Other	Not Specified
29	05/16/2005	Letter	<a href="#">NPDES Permit Modification, Perit No NC0024406, Belews Creek FGD Modification (PDF)</a> (2 pp, 480 K)	Other - State of NC	Other - Duke Energy
30	05/16/2005	Final Permit	<a href="#">NPDES - Belews Creek Steam Station (FGD) (PDF)</a> (10 pp, 2.5 MB)	Other - State of NC	Other - Belews Creek Steam Station
31	08/10/2005	Permit	<a href="#">NPDES - Roxboro Steam Electric Generating Plant (FGD) (PDF)</a> (18 pp, 5.1 MB)	Other - State of NC	Other - Roxboro Steam Electric
32	11/01/2006	Report / Power Eng Web Page	<a href="#">Using Biology to Treat Selenium (FGD) (PDF)</a> (4 pp, 907 K)	Tim Pickett, Jill Sonstegard & Bill Bonkoski	Not Specified
33	10/13/2010	Web Page	<a href="#">FGD Wastewater Treatment (PDF)</a> (2 pp, 519 K)	Castion	Not Specified
34	08/25/2008	PowerPoint Presentation	<a href="#">Wastewater Treatment for FGD Purge Streams Slide 7: Case 1-We Energies' Pleasant Prairie Power Plant - Wisconsin (PDF)</a> (1 pg, 183 K)	MEGA Symposium	Not Specified
35	09/01/2010	Web Page	<a href="#">Microbiological Treatment to Remove Heavy Metals and Nutrients in FGD Wastewater (PDF)</a> (2 pp, 2.4 MB)	PennEnergy.com	Not Specified

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36	10/29/2010	Letter	<a href="#">308 Information Request for NPDES Permit Re-Issuance, NPDES Permit No. NH0001465, FGD WWTS BAT Questions (PDF)</a> (4 pp, 1.1 MB)	Stephen Perkins	William Smagula
37	12/15/2010	Web Page	<a href="#">PA Power Plants (FGD) (PDF)</a> (6 pp, 1.4 MB)	Other	Not Specified
38	10/08/2010	Letter	<a href="#">State-of-the-Art Flue Gas Desulfurization ("FGD") Wastewater Treatment System (PDF)</a> (16 pp, 6 MB)	William Smagula	EPA
39	09/16/2010	Web Page	<a href="#">Flue-gas desulfurization (FGD) (PDF)</a> (8 pp, 2.5 MB)	Other	Not Specified
40	12/08/2010	Letter	<a href="#">Flue Gas Desulfurization Wastewater Treatment System (Response for QUESTION 4e to EPA 308 Information Request concerning further data/information related to the capabilities of the FGD WWTS) (PDF)</a> (7 pp, 2.1 MB)	PSNH	EPA
41	09/16/2010	Web Page	<a href="#">Environmental Equipment: Wet Flue Gas Desulfurization Scrubber (FGD) (PDF)</a> (1 pg, 202 K)	Other	Not Specified
42	10/08/2010	Letter & Filing	<a href="#">CLF Motion to Intervene in 2010 Least Cost Integrated Resource Plan before NH PUC. (Other) (PDF)</a> (6 pp, 223 K)	Other - CLF	Other - NH PUC
43	12/03/2010	Letter	<a href="#">Flue Gas Desulfurization Wastewater Treatment System (Response to EPA 308 Information Request concerning further data/information related to the capabilities of the FGD WWTS) (Response to questions No. 5 &amp; 9 CBI) (PDF)</a> (14 pp, 4.4 MB)	Smagula-PSNH	EPA
44	06/07/2010	EPA Guidance Memo	<a href="#">NPDES Permitting of Wastewater Discharge from Flue Gas Desulfurization (FGD) and Coal Combustion Residuals (CCR) Impoundments at Steam Electric Power Plants. (same as AR 406, 513, 680) (PDF)</a> (28 pp, 7.7 MB)	EPA	EPA
45	03/21/1986	Memo	<a href="#">Steam Electric Generating Point Source Guidelines... (FGD) (PDF)</a> (3 pp, 1 MB)	Charles H. Kaplan	Regional Permit Branch Chiefs State Director
46	12/14/2007	Permit	<a href="#">NPDES - Mayo Steam Electric Generating Plant (FGD) (PDF)</a> (26 pp, 7.8 MB)	Coleen Sullins	EPA



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47	01/26/2011	Web Page	<a href="#">"Bugs" Used to Treat FGD Wastewater (PDF)</a> (6 pp, 2 MB)	Steve Blankinship	Not Specified
48	09/11/2006	Permit	<a href="#">NPDES - Plant Allen Steam Station (FGD) (PDF)</a> (30 pp, 7.4 MB)	Alan W. Klimek	EPA
49	10/01/2008	Report	<a href="#">Duke Energy Carolina LLC's Strategy and Initial Experience of FGD Waste Water Treatment Systems (PDF)</a> (24 pp, 5.5 MB)	Other	Not Specified
50	05/05/2010	Report	<a href="#">FGD Wastewater Treatment System URS Executive Summary of "Anti-Degradation Study" (PDF)</a> (14 pp, 3.4 MB)	URS	NHDES
51	08/11/2011	Report	<a href="#">BC WWTS Analytical Data Since Inception Analysis Data (FGD) (PDF)</a> (84 pp, 15.2 MB)	Ronald Jordan	Sharon DeMeo
52	08/11/2011	Report	<a href="#">Allen Biochem and Phychem Monitoring Since Inception Analysis Data (FGD) (PDF)</a> (48 pp, 9.1 MB)	Ronald Jordan	Sharon DeMeo
53	08/11/2011	Report	<a href="#">FGD Effluent Limits Chem. Precip. Plus Bio. (PDF)</a> (60 pp, 14.5 MB)	Ronald Jordan	Sharon DeMeo
54	04/20/2007	Research Paper	<a href="#">Potential impacts of global climate change on freshwater fisheries (316(a)) (PDF)</a> (34 pp, 14.1 MB)	A.D. Ficke, C.A. Myrick, L.J. Hansen	Not Specified
55	01/01/2007	Report	<a href="#">American Eels - Restoring a Vanishing Resource in the Gulf of Maine. (316 (a), 316 (b)) (PDF)</a> (12 pp, 5.4 MB)	Gulf of Maine	Not Specified
56	01/01/2009	Report	<a href="#">Atlantic coast diadromous fish habitat: A review of utilization, threats, recommendations for conservation, and research needs. Atlantic States Marine Fisheries Commission, Series 9 (316(a), 316 (b)) (PDF)</a> (68 pp, 20.8 MB)	Karen M. Green, et. al	Not Specified
57	01/06/2003	Report	<a href="#">Temperature influence on the development and loss of seawater tolerance in two fast-growing strains of Atlantic salmon (316(a)) (PDF)</a> (17 pp, 4.5 MB)	S.O. Handerland	Not Specified
58	08/01/1978	Report	<a href="#">A Study on the Protection of Fish Larvae at Water Intakes Using Wedge-Wire Screening (316(b)) (PDF)</a> (70 pp, 13.6 MB)	J.H. Heuer and D.A. Tomljanovich	Public
59	09/24/1976	Report	<a href="#">Temperature Requirements of Some Percids and Adaptations to the Seasonal Temperature Cycle (316(a)) (PDF)</a> (27 pp, 11.3 MB)	Kenneth F. Hokanson	Not Specified

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
60	01/01/1974	Report	<a href="#">Effect of Constant and Rising Temps. on Survival and Development Rates of Embryonic and Larval Yellow Perch, <i>Perca flavescens</i> (316(a)) (PDF) (12 pp, 3.8 MB)</a>	K.E.F. Hokanson and Ch. F. Kleiner	Not Specified
61	01/01/1991	Report	<a href="#">American Shad and Hickory Shad. Habitat requirements for Chesapeake Bay Living Resources. (316(a), 316 (b)) (PDF) (27 pp, 11.6 MB)</a>	R.J. Klauda, et. al.	Not Specified
62	06/08/1977	Copy from a Book	<a href="#">Factors Influencing Year-Class Strength of Percids: A Summary and a Model of Temperature Effects (316(a)) (PDF) (10 pp, 4.6 MB)</a>	J.F. Koonce	Not Specified
63	12/01/1983	Report	<a href="#">Habitat Suitability Information: Yellow Perch (316(a)) (PDF) (44 pp, 9.7 MB)</a>	Douglas A. Krieger et. al.	Not Specified
64	09/07/1998	Report	<a href="#">Effects of Environmental Factors on Survival, Growth, and Production of American Shad Larvae (316(a), 316(b)) (PDF) (20 pp, 5.4 MB)</a>	S.D. Leach and E.D. Houde	Not Specified
65	10/01/1993	Report	<a href="#">The Influence of Tripology and Heat and Hydrostatic Pressure Shocks on the Growth and Reproductive Development of Perch Reared to Adult Size Under Selected Environmental Conditions (316(a)) (PDF) (12 pp, 2.2 MB)</a>	Jeffrey A. Malison	Not Specified
66	03/01/1964	Report	<a href="#">Early Development of the Yellow Perch, <i>Perca flavescens</i> (316(a), 316(b)) (PDF) (22 pp, 7 MB)</a>	Alice Jane Mansueti	Not Specified
67	04/04/2016	Letter and Report	<a href="#">Merrimack Station NPDES Permit No. NH0001465, 2015 Annual Fish Impingement Report, April 4, 2016 (PDF) (23 pp, 3.2 MB)</a>	PSNH dba Eversource	EPA
68	10/01/1972	Web Page	<a href="#">Observations on the Reactions of Young American Shad to a Heated Effluent (316(a)) (PDF) (6 pp, 1.6 MB)</a>	Barton C. Marcy Jr. et. al.	Not Specified
69	05/01/1976	Report	<a href="#">Temperature Effects on Young Yellow Perch (316(a)) (PDF) (26 pp, 5.3 MB)</a>	Env. Research Lab	Not Specified
70	04/08/1998	Report	<a href="#">Temperature related loss of smolt characteristics in Atlantic salmon in the wild (316(a)) (PDF) (10 pp, 4 MB)</a>	Stephen D. McCormick et. al.	Not Specified
71	01/01/2000	Report	<a href="#">Fish survival on fine mesh traveling screens (316(b)) (PDF) (8 pp, 2.4 MB)</a>	James B. McLaren and L. Ray Tuttle Jr	Not Specified

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72	05/01/2000	Report	<a href="#">Habitat Requirements for Freshwater Fishes (316(a)) (PDF)</a> (14 pp, 4.8 MB)	Dr. James V. Morrow, Jr.	Public
73	01/01/1991	Report	<a href="#">Guidance for evaluating and recommending temperature regimes to protect fish. Riverine and wetland Ecosystems Branch, Biological Report 90 (22), Instream Flow Information Paper 27 (316(a)). (PDF)</a> (20 pp, 3.5 MB)	Other - Armour, C. - USFWS	Public
74	01/01/1977	Report	<a href="#">Thermopreference Behavior of Bluegill Subjected to Restrictions in Available Temp. Range (316(a)) (PDF)</a> (6 pp, 2.4 MB)	Thomas L. Beitinger	Not Specified
75	09/10/1998	Report	<a href="#">Temperature tolerances of North American freshwater fishes exposed to dynamic changes in temperature (316(a)) (PDF)</a> (40 pp, 11.2 MB)	Thomas L. Beitinger et. al.	Not Specified
76	01/01/1984	Report	<a href="#">Temp. preference and avoidance studies of six North American freshwater fish species. (316(a)) (PDF)</a> (6 pp, 1.6 MB)	D.A. Cincotta and J.R. Stauffer, Jr.	Not Specified
77	11/01/1970	Report	<a href="#">Biological Aspects of Thermal Pollution I. Entrainment and Discharge Canal Effects (316(a) and 316(b)) (PDF)</a> (44 pp, 15.7 MB)	Charles C. Coutant	Not Specified
78	11/01/1981	Report	<a href="#">Comparative Temperature-Dependent Growth Rates of Largemouth and Smallmouth Bass Fry (316(a)) (PDF)</a> (8 pp, 2.6 MB)	Charles C. Coutant and Donald L. DeAngels	Not Specified
79	01/01/1995	Copy from Book	<a href="#">A Field Information-based System for Estimating Fish Temperature Tolerances. (316(a)) (PDF)</a> (10 pp, 4.7 MB)	J.G. Eaton, et. al.	Not Specified
80	07/19/1994	Journal	<a href="#">Extreme value analysis of a fish/temperature field data base. Ecological Engineering The Journal of Ecotechnology 4:289-305. (316(a)) (PDF)</a> (20 pp, 5.3 MB)	J.G. Eaton, et. al.	Not Specified
81	01/01/1996	Report	<a href="#">Effects of climate warming on fish thermal habitat in streams of the U.S. (316(a)) (PDF)</a> (8 pp, 3.1 MB)	John G. Eaton and Robert M. Scheller	Not Specified
82	05/01/2003	Report / EPRI / Alden Labs	<a href="#">Laboratory Evaluation of Modified Ristroph Traveling Screens for Protecting Fish at Cooling Water Intakes (316(b)) (PDF)</a> (14 pp, 2.2 MB)	Amaral, Richardson, Black, Metzger, Taft	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
83	05/01/2007	Reference Manual / EPRI / Alden Labs	<a href="#">Fish Protection at Cooling Water Intake Structures: A Technical Reference Manual (316(b)) (PDF)</a> (18 pp, 3.5 MB)	Black, Hogan	Public
84	10/01/1983	Report	<a href="#">Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic), Alewife/blueback herring. (316(a), 316 (b)) (PDF)</a> (36 pp, 10.7 MB)	Clemon W. Fay, et al. - USFWS	Not Specified
85	07/20/1991	Letter	<a href="#">Draft NPDES Permit PSNH Merrimack River, Bow, NH. Concerns expressed related to anadromous and resident fish species. Permit inconsistent with NHF&amp;GD "Free-flowing" Stream Policy. (316(a), 316(b)) (PDF)</a> (4 pp, 1.4 MB)	NHF&GD - Donald A. Normandeau	NHDES - Robert Varney
86	07/01/2007	Assessment	<a href="#">Warmwater Fish Population Assessment in NH (2007) (316(a) and 316(b)) (PDF)</a> (30 pp, 4.8 MB)	Stephen G. Perry	EPA
87	01/01/2010	Report	<a href="#">New Hampshire Fish and Game Dept. Inland Fisheries Division 2010 Master Operational Plan (316(a), 316(b)) (PDF)</a> (106 pp, 30.1 MB)	NHF&GD	Not Specified
88	11/30/2007	Technical / Scientific Paper	<a href="#">Larval Fish Use of Dike Structures on a Navigable River. North American journal of Fisheries Management. 29:1035-1045. (316(b)) (PDF)</a> (11 pp, 4.6 MB)	Jonathan M. Niles and Kyle J. Hartman	Public
89	09/01/1983	Report	<a href="#">Habitat Suitable Index Models: Alewife and Blueback Herring. (316(a)) (PDF)</a> (32 pp, 7.3 MB)	Garland B. Pardue et. al.	Public
90	01/01/1976	Report	<a href="#">Some Relationships of Upper Thermal Tolerances to Preferences and Avoidance Responses of the Bluegill (316(a)) (PDF)</a> (12 pp, 3.7 MB)	Sherwood E. Peterson & Robert M. Schutsky	Not Specified
91	01/01/1991	Report	<a href="#">Yellow Perch: Habitat Requirements for Chesapeake Bay Living Resources (316(a)) (PDF)</a> (12 pp, 5 MB)	Paul G. Piavis	Public
92	03/13/2002	Book Article	<a href="#">Simulated Thermal Tempering Versus Sudden Temperature Change and Short-Term Survival of Fingerling Rainbow Trout (316(a)) (PDF)</a> (3 pp, 1.3 MB)	Mark A. Smith and Wayne A. Hubert	Not Specified

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
93	06/01/1985	Report	<a href="#">Habitat Suitability Index Models and Instream Flow Suitability Curves: American Shad (316(a)) (PDF)</a> (40 pp, 10.4 MB)	David J. Stier and Johnie H. Crance	Public
94	09/01/2000	Report	<a href="#">Fish protection technologies: a status report (316(b)) (PDF)</a> (12 pp, 4.1 MB)	E.P. Taft	Not Specified
95	08/15/1997	Technical / Scientific Paper	<a href="#">Temperature mediation of competitive interactions among three fish species that replace each other along longitudinal stream gradients. (316(a)) (PDF)</a> (8 pp, 3.6 MB)	Yoshinori Taniguchi, et. al.	Public
96	01/01/2010	Report	<a href="#">A Plan for the Restoration of America Shad Merrimack River Watershed (316(a), 316(b)) (PDF)</a> (14 pp, 3.3 MB)	Tech. Committee of Anadromous Fish Mgmt.	Public
97	09/01/1999	Report	<a href="#">Effect of Culture Temperature on Growth, Survival, and Biochemical Composition of Yellow Perch <i>Perca flavescens</i> (316(a)) (PDF)</a> (8 pp, 3.1 MB)	James H. Tidwell, et. al.	Not Specified
98	04/24/2001	Report	<a href="#">Classifying Regional Variation in Thermal Regime Based on Stream Fish Community Patterns (316(a)) (PDF)</a> (21 pp, 7.8 MB)	Kevin E. Wehrly and Michael J. Wiley	Not Specified
99	12/21/2010	Report	<a href="#">Modeling of Thermal Plume in the Merrimack River from Merrimack Station Discharge (316(a)) (PDF)</a> (124 pp, 33.3 MB)	Crowley, Swanson, Mendelsohn, Cohn	PSNH
100	10/05/2006	Presentation	<a href="#">PSNH-EPA Merrimack Station Status Meeting (316(a)) (PDF)</a> (56 pp, 10.7 MB)	Normandeau Associates	EPA
101	11/08/2010	Presentation	<a href="#">Clean Air Project - Merrimack Station (FGD) (PDF)</a> (16 pp, 4.4 MB)	PSNH	EPA
102	07/30/2010	Report	<a href="#">Response to Environmental Protection Agency's Information Request for NPDES Permit Re-Issuance, PSNH Merrimack Station; Unit 1 &amp; 2, Bow, New Hampshire (316(a), 316(b), Other) (PDF)</a> (76 pp, 18.1 MB)	Enercon Services, Inc.	EPA
103	04/04/2008	Procedure	<a href="#">Chlorine Residual Testing (Other) (PDF)</a> (1 pg, 322 K)	Centers for Disease Control and Prevention	Public

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104	09/01/2003	Report	<a href="#">Total Residual Chlorine - Lagoon Systems In Maine (Other) (PDF)</a> (8 pp, 1.5 MB)	Tom Loftus; Maine DEP	Public
105	12/04/2008	Presentation	<a href="#">Merrimack Station - Results of 316(b) Technology Request by EPA (Company Confidential Information Removed) (PDF)</a> (15 pp, 2.5 MB)	PSNH	EPA
106	12/04/2008	Presentation	<a href="#">Merrimack Station NPDES Permit Studies 1967-2008 (316(a), 316(b)) (PDF)</a> (46 pp, 8.8 MB)	Normandeau Associates	EPA
107	01/01/2008	Site-specific Technical / Scientific Study	<a href="#">CT River Fish Assemblage Assessment 2008 (316(a)) (PDF)</a> (32 pp, 8.8 MB)	Chris O. Yoder and Lon E. Hersha	EPA - public
108	11/20/2003	Report	<a href="#">Evidence for cumulative temperature as an initiating and terminating factor in downstream migratory behavior of Atlantic salmon (<i>Salmo salar</i>) smolts (316(a)) (PDF)</a> (108 pp, 4.7 MB)	Gayle Barbin Zydlewski, et al.	Not Specified
109	11/19/2010	Analysis	<a href="#">BART Analysis for PSNH Merrimack Station MK2 (Draft) (FGD) (PDF)</a> (20 pp, 6 MB)	NHDES	Public
110	07/02/2009	Article - Blog	<a href="#">Electricity in NH - Power Generation Economics (FGD, 316(b), other) (PDF)</a> (6 pp, 1.4 MB)	Granite Viewpoint	Public
111	05/01/2005	Report	<a href="#">Mercury in Perspective: Fact and Fiction About the Debate Over Mercury. (FGD) (PDF)</a> (33 pp, 759 K)	U.S. House Committee on Resources.	Public
113	02/18/2009	Report	<a href="#">Biological Fact Sheet - Cooling Water Intake Structure - Astoria Generating Station (316(b)) (PDF)</a> (8 pp, 2.3 MB)	Michael J. Calaban	Public
114	05/01/2005	Report	<a href="#">Field Evaluation of Wedgewire Screens for Protecting Early Life Stages of Fish at Cooling Water Intake Structures (316(b)) (PDF)</a> (130 pp, 3.2 MB)	Alden Research Laboratory/EPRI	Public
115	09/22/2011	Email	<a href="#">FGD purge rate 70,000 gpd (PDF)</a> (2 pp, 357 K)	EPA	Permittee
116	08/11/2011	Email	<a href="#">Effluent Limits for PSNH Merrimack - FGD (PDF)</a> (1 pg, 218 K)	Ron Jordan	Sharon DeMeo

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117	09/16/2011	Email	<a href="#">Non-water quality environmental impacts for FGD wastewater treatment options (Same as AR 634) (PDF)</a> (1 pg, 270 K)	Ronald Jordan	Sharon DeMeo
118	09/13/2011	Email	<a href="#">Estimated costs &amp; pollutant reductions for treatment options at Merrimack Station (FGD) (Same as AR 635) (PDF)</a> (1 pg, 292 K)	EPA - Ronald Jordan	EPA - Sharon DeMeo
119	03/01/2009	Technical / Scientific Paper	<a href="#">Flue Gas Desulfurization Wastewater Treatment Primer (FGD) (PDF)</a> (32 pp, 9.3 MB)	Higgins, et. al.	Public
120	08/27/2007	Report	<a href="#">Environmental compliance issues and treatment options for FGD wastewater (PDF)</a> (4 pp, 1.7 MB)	Colleen Layman	Public
121	09/01/2010	Report	<a href="#">Microbiological treatment to remove heavy metals and nutrients in FGD wastewater (PDF)</a> (20 pp, 5.5 MB)	Shulder et. al.	Public
122	10/25/2007	Report	<a href="#">Considerations impacting the technology selection process for FGD purge stream wastewater treatment systems (PDF)</a> (10 pp, 4.4 MB)	Chapman and Layman	Public
123	11/07/2008	Report	<a href="#">Treating FGD Purge Streams (PDF)</a> (6 pp, 1.7 MB)	Chris Edmonds	Public
124	09/29/2011	Report	<a href="#">Water Treatment for Selenium (FGD) (PDF)</a> (2 pp, 874 K)	MSE Technology Application Inc.	Public
125	09/29/2011	Report	<a href="#">Power Generation Industry -technology profile for FGD (PDF)</a> (2 pp, 659 K)	HPD Systems	Public
126	08/28/2008	Power Point Presentation	<a href="#">Wastewater Treatment for FGD Purge Streams (PDF)</a> (22 pp, 4 MB)	Riffe, et. al	Public
127	08/28/2008	Report	<a href="#">Wastewater Treatment for FGD Purge Streams (PDF)</a> (24 pp, 6.1 MB)	Riffe, et. al	Public
128	01/01/2008	Report	<a href="#">FGD Wastewater Treatment Still Has a Ways to Go (PDF)</a> (4 pp, 1.3 MB)	Higgins, et. al	Public
129	10/28/2010	Power Point Presentation	<a href="#">Waste Water Treatment for Fossil Fuelled Power Plant: Current Practice and Future Trends (FGD) (PDF)</a> (32 pp, 5.9 MB)	Richard Harries	Public
130	09/29/2011	Report	<a href="#">Flue Gas Desulfurization Wastewater (FGD) (PDF)</a> (4 pp, 1 MB)	Brooks Rand Labs	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
131	10/20/2003	Report	<a href="#">A Bioprocess for the Removal of Heavy Metals and Other Inorganics from Various Waters (FGD) (PDF)</a> (2 pp, 760 K)	Wahlquist, et. al.	Public
132	06/01/2010	Report	<a href="#">Review of Available Technologies for the Removal of Selenium from Water (FGD) (PDF)</a> (22 pp, 4.5 MB)	Sandy and DiSante, CH2M Hill	North American Metals Council
133	11/01/2006	Report / EPRI / Alden Labs	<a href="#">Technical Resource Document for Modified Ristroph Traveling Screen Model Design and Construction Technology Technology Installation and Operation (316(b)) (PDF)</a> (6 pp, 1.6 MB)	Black, Olken, Tuttle	Public
134	09/01/1996	Report	<a href="#">The Regulation of Deep-Well Injection: A Changing Environment Beneath the Surface (FGD) (PDF)</a> (12 pp, 2.8 MB)	Earle A. Herbert	Public
135	09/01/2006	Report	<a href="#">Case Histories: Ashville Power Station's Retrofit First to Meet North Carolina's Clean Smokestacks Act (FGD) (PDF)</a> (4 pp, 1.6 MB)	Steve Cisek	Public
136	12/21/2010	Report	<a href="#">Project Profile / FGD Zero Liquid Discharge System (PDF)</a> (2 pp, 546 K)	Veolia Water Solutions & Technologies	Public
137	10/30/2008	Report	<a href="#">Duke Energy Carolina LLC's Strategy and Initial Experience of FGD Waste Water Treatment Systems (PDF)</a> (24 pp, 5.5 MB)	Wylie, et. al.	Public
138	09/29/2011	Report	<a href="#">Preliminary Results from a WFGD Effluent Characterization Study and their Impact on Scrubber Operations and Waste Water Treatment (PDF)</a> (12 pp, 3.5 MB)	Winter, et. al.	Public
139	10/03/1997	Permittee Report	<a href="#">Extraordinary impingement event report for 9/30/1997 concerning the impingement of 103 juvenile river herring (316(b)) (PDF)</a> (2 pp, 360 K)	Permittee	EPA
140	06/16/2011	Power Point Presentation	<a href="#">Analysis of Wet FGD Wastewaters (PDF)</a> (18 pp, 3.6 MB)	Michelle Briscoe	Public
141	06/10/2008	Presentation	<a href="#">Biological Evaluation of Wedgewire Screens for Protecting Fish at Cooling Water Intakes (316(b)) (PDF)</a> (2 pp, 671 K)	Alden Research Laboratory	Public
142	09/29/2011	Report	<a href="#">"Bugs" Used to Treat FGD Wastewater (PDF)</a> (6 pp, 1.9 MB)	Steve Blankinship	Public



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143	10/26/2008	Report	<a href="#">IGCC Grey Water Treatment System for Duke Energy Indiana's Edwardsport Facility (FGD) (PDF)</a> (4 pp, 662 K)	Broerman and Edwards	Public
144	10/25/2010	Report	<a href="#">ABMet: Setting the Standard for Selenium Removal (FGD) (PDF)</a> (16 pp, 3.7 MB)	Sonstegard, et. al.	Public
145	10/26/2010	Report	<a href="#">Low Temperature Crystallization Process is the Key to ZLD Without Chemical Conditioning (presented at the International Water Conference 2010; IWC -10-39) (FGD) (PDF)</a> (20 pp, 4.4 MB)	William Shaw	Public
146	10/08/2009	Report	<a href="#">New Low-Temperature ZLD Process (FGD) (PDF)</a> (18 pp, 4.3 MB)	William Shaw	Public
147	09/01/2006	Spreadsheet	<a href="#">Life Cycle Cost Spreadsheet, Version 1.9 (316(b), Other) (PDF)</a> (16 pp, 70 K)	Barringer & Associates, Inc.,	Public
148	07/27/2011	Report	<a href="#">Power Generation Industry Project Profile - FGD Purge Treatment (PDF)</a> (6 pp, 1.2 MB)	HPD / Veolia Water	Public
149	03/15/2008	Report	<a href="#">Benefits of evaporating FGD purge water (PDF)</a> (16 pp, 2.6 MB)	William A. Shaw	Public
150	07/27/2011	Report	<a href="#">Project Profile Series #66 - Aquatech Supplies Zero Liquid Discharge Treatment for FGD System at the Iatan Generating Station (PDF)</a> (4 pp, 1.1 MB)	Aquatech	Public
151	03/01/2011	Report	<a href="#">Flue Gas Desulfurization (FGD) Wastewater Characterization Management: 2007 Update (partial document provided, full document available at EPA Region 1) (PDF)</a> (4 pp, 655 K)	P. Chu, EPRI	Public
152	09/21/2011	Website Text	<a href="#">Laboratory Analysis of Flue Gas Desulfurization (FGD) Wastewater (PDF)</a> (2 pp, 630 K)	EPA	Public
153	09/07/2010	United States Patent	<a href="#">Apparatus and Method for Treating FGD Blowdown or Similar Liquids - Zenon Technology Partnership (PDF)</a> (20 pp, 5.8 MB)	Peeters et al.	Public
154	08/01/2006	Email	<a href="#">Authorizing EPA to release certain records previously claimed as CBI. (316(a), 316(b), Other) (PDF)</a> (2 pp, 84 K)	EPA	EPA
155	04/01/2002	Report	<a href="#">Development Document for Final Effluent Limitations Guidelines and Standards for the Iron and Steel Manufacturing Point Source Category</a>	EPA	Public

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			<a href="#">(FGD) (partial document provided, full document available at EPA Region 1) (PDF) (6 pp, 950 K)</a>		
156	02/10/2011	Other - Notes	<a href="#">Notes on Indicia of Benefits of Improving Merrimack River (316(b), other) (PDF) (2 pp, 352 K)</a>	EPA	Other - Permit File
157	10/01/2009	Report	<a href="#">Steam Electric Power Generating Point Source Category: Final Detailed Study Report (FGD) (partial document provided, full document available at EPA Region 1) (PDF) (6 pp, 1.3 MB)</a>	EPA	Public
158	12/01/1998	Report	<a href="#">Development Document for Proposed Effluent Limitations Guidelines and Standards for the Centralized Waste Treatment Industry, Vol 1 (FGD) (partial document provided, full document available at EPA Region 1) (PDF) (42 pp, 8.1 MB)</a>	EPA	Public
159	05/01/2011	Report	<a href="#">Draft FGD ICP/MS Standard Operating Procedure: Inductively Coupled Plasma/Mass Spectrometry for Trace Element Analysis in Flue Gas Desulfurization Wastewaters (PDF) (30 pp, 7.1 MB)</a>	EPA	Public
160	05/31/2011	Data	<a href="#">Duke Energy Allen Station data from 3/09 to 5/11 and Belews Creek data from 2/08 to 5/11 (FGD) (PDF) (82 pp, 14.6 MB)</a>	Duke Energy	EPA
161	11/19/2004	Report	<a href="#">An Overview of Seawater Intake Facilities for Seawater Desalination (316(b)) (PDF) (12 pp, 2.8 MB)</a>	Tom Pankratz - CH2M Hill, Inc.	Public
162	06/08/2006	State Statutes	<a href="#">Title X Public Health Chapter 125-O Multiple Pollutant Reduction Program Mercury Emissions Section 125-O:11 (FGD) (duplicate of, or similar to, AR 333, 409, and 489) (PDF) (8 pp, 2.6 MB)</a>	New Hampshire	Public
163	10/07/1997	Permittee Report	<a href="#">Extraordinary Impingement Event reported for 10/4/1997 when 63 juvenile river herring were impinged. (316(b)) (PDF) (2 pp, 371 K)</a>	Permittee	EPA
164	09/11/2002	Technical Response	<a href="#">Replacing Course Mesh Traveling Screens with Fine Mesh Traveling Screens (316(b)) (PDF) (8 pp, 2.5 MB)</a>	Trent Garthright - Brackett Green USA Inc.	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
165	10/18/1994	Report	<a href="#">Economic and Environmental Impact of Proposed Changes to Clean Water Act Thermal Discharge Requirements (316(a)) (PDF)</a> (12 pp, 3.7 MB)	John A. Veil - Argonne Laboratory	Public
166	05/01/1977	Report	<a href="#">Temperature Criteria for freshwater Fish: Protocol and Procedures (316(a)) (PDF)</a> (138 pp, 5.3 MB)	EPA	EPA
167	12/01/2008	Other	<a href="#">FERC Order Approving Comprehensive Operations and Compliance Monitoring Plan Pursuant to Article 405 and Condition E-7 of Appendix A. (316(a), 316(b)) (PDF)</a> (5 pp, 1.4 MB)	FERC	Permittee
168	12/01/2003	Permittee Report	<a href="#">Merrimack River Project (FERC #1893-NH), Application for New License for Major Project - Existing Dams (316(a), 316(b)) (PDF)</a> (8 pp, 2.1 MB)	Gomez and Sullivan	FERC
169	09/01/1979	Report	<a href="#">A national compendium of freshwater fish and water temperature data. Vol. II, Temperature requirement for thirty fishes (316(a)) (PDF)</a> (9 pp, 1.4 MB)	Hokanson	EPA
170	09/05/2008	Technical Leaflet	<a href="#">Geiger MultiDisc Screen (316(b)) (PDF)</a> (6 pp, 1.6 MB)	Passavant-Geiger GmbH	Public
171	02/01/2008	Analysis	<a href="#">California's Coastal Power Plants: Alternative Cooling System Analysis (316(b)) (PDF)</a> (30 pp, 6.6 MB)	Tetra Tech, Inc.	Public
172	09/01/1976	Report	<a href="#">Fishes of the Lower Connecticut River and the Effects of the Connecticut Yankee Plant. in the The Connecticut River Ecology Study (316(a)) (PDF)</a> (5 pp, 732 K)	Marcy	Not Specified
173	09/01/1970	Study report	<a href="#">The response of young american shad to rapid temperature changes (316(a)) (PDF)</a> (4 pp, 1.3 MB)	Moss	Not Specified
174	03/06/2008	Report	<a href="#">Carlsbad Desalinization Plant Chapter 4.3; Alternative Power Plant Intake &amp; Screening Technologies (316(b)) (PDF)</a> (20 pp, 5.8 MB)	San Diego Reg Water Quality Control Board	Public
175	09/01/1973	Report	<a href="#">A report of the committee on water quality criteria. Heat and temperature. Freshwater aquatic life and wildlife. (316(a)) (PDF)</a> (22 pp, 6.9 MB)	National Academy of Sciences - EPA	Not Specified

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176	09/01/2006	Survey Data and Maps	<a href="#">NHF&amp;GD fish survey data and locus maps (316(a) and 316(b)) (PDF)</a> (26 pp, 3.7 MB)	NHFGD	Not Specified
177	07/01/2007	Assessment Report	<a href="#">Anadromous and inland fisheries operational management investigations (316(a) and 316(b)) (PDF)</a> (30 pp, 7.9 MB)	NHFGD	Not Specified
178	06/25/2009	Site-specific Technical / Scientific Study	<a href="#">Larval fish use of dike structures on a navigable river. North American Journal of Fisheries Management. 29: 1035-1045 (Same document as AR #88) (316(b)) (PDF)</a> (11 pp, 4.3 MB)	Niles and Hartman	Public
179	07/07/1983	Letter	<a href="#">Regarding use of power spray modules (316(a)) (PDF)</a> (1 pg., 258 K)	NHWSPCC	Permittee
180	07/01/1999	Report	<a href="#">Review of the status of anadromous atlantic salmon (<i>Salmo salar</i>) under the US endangered species act. (316(a) and 316(b)) (PDF)</a> (5 pp, 821 K)	NOAA & USFWS	Public
181	01/01/1969	Study Report	<a href="#">The effects of thermal releases on the ecology of the Merrimack River (316(a)) (PDF)</a> (2 pp, 294 K)	Normandeau	Permittee
182	09/01/1976	Monitoring Report	<a href="#">Merrimack River Monitoring Report for study period 1975 (316(a)) (PDF)</a> (11 pp, 1.9 MB)	Normandeau Associates	Permittee
183	05/01/1976	Annual Report	<a href="#">Merrimack River anadromous fisheries investigations: annual report for 1976 (316(a) and 316(b)) (PDF)</a> (8 pp, 1.3 MB)	Normandeau Associates	Permittee
184	10/01/1996	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station Thermal Discharge Modeling Study (316(a)) (PDF)</a> (4 pp, 467 K)	Normandeau Associates	Permittee
185	03/01/2003	Site-specific Technical / Scientific Study	<a href="#">Results of proposed study to monitor the effectiveness of downstream juvenile clupeid passage at the Amoskeag Development's (FERC No. 1893) Fish Bypass Facility - draft (316(a), 316(b)) (PDF)</a> (15 pp, 3.3 MB)	Normandeau Associates	Permittee
186	07/19/1983	Letter and Report	<a href="#">Submission of final report, "Predictive Model and User Guide for Spring and Fall Optimization of Power Spray Module Operation at Merrimack</a>	Permittee	EPA

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			<a href="#">Generating Station" (316(a), Thermal - BAT and/or WQS) (PDF)</a> (13 pp, 2.8 MB)		
187	03/01/1993	Letter	<a href="#">Scope of work on biological investigation off thermal discharge at Merrimack Station (316(a)) (PDF)</a> (12 pp, 3.3 MB)	Permittee	EPA
188	04/15/1987	Letter	<a href="#">Request for suspension of juvenile anadromous fish impingement monitoring at Merrimack Station generating station (316(b)) (PDF)</a> (10 pp, 1.9 MB)	Permittee	EPA
189	12/01/2003	Application Report	<a href="#">Merrimack River Project - application for new license for major project existing dams - vol. 1 (316(a), 316(b)) (PDF)</a> (2 pp, 411 K)	Permittee	FERC
190	12/01/2007	Facility Effluent Data	<a href="#">DMR flow data covering 1992-2007. (316(a), 316(b)) (PDF)</a> (4 pp, 823 K)	Permittee	EPA
191	03/08/1993	Site-specific Technical / Scientific Study	<a href="#">Phase I preliminary report - information available related to effects of thermal discharge at Merrimack Station on anadromous and indigenous fish of the Merrimack River (316(a)) (PDF)</a> (8 pp, 1.8 MB)	Saunders	Permittee
192	01/01/1973	Technical Book	<a href="#">Freshwater Fishes of Canada (755-761) (316 (a)) (PDF)</a> (8 pp, 3.3 MB)	Scott and Crossman	Public
193	12/10/1999	Law / Reg	<a href="#">NH Surface Water Quality Regulations Chapter 1700 (316(a), 316(b), Other) (PDF)</a> (46 pp, 10.9 MB)	NHDES	Public
194	09/10/1991	Letter	<a href="#">Regarding heated discharge from Merrimack Station (316(a)) (PDF)</a> (6 pp, 1.8 MB)	USFWS	EPA
195	12/20/2006	Letter	<a href="#">Prescription for fishways for the Merrimack River Project (316(a), 316(b)) (PDF)</a> (34 pp, 10.9 MB)	USFWS	FERC
196	07/01/1987	Technical / Scientific Paper	<a href="#">Temperature relationships of Great Lakes Fishes: A data compilation (316(a)) (PDF)</a> (199 pp, 1.7 MB)	Wisner and Christie	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
197	07/01/1977	Site-specific Technical / Scientific Study	<a href="#">Merrimack River Monitoring Program - 1976 (316(a)) (PDF)</a> (8 pp, 1.4 MB)	Normandeau Associates	Permittee
198	03/01/1979	Site-specific Technical / Scientific Study	<a href="#">Merrimack River Monitoring Program - 1978 (316(a)) (PDF)</a> (14 pp, 2.7 MB)	Normandeau Associates	PSNH
199	03/01/1979	Report	<a href="#">Merrimack River Monitoring Program (Other) (PDF)</a> (18 pp, 2.6 MB)	Normandeau Associates	PSNH
200	08/01/1994	Site-specific Technical / Scientific Study	<a href="#">Proposal - Environmental Assessment Services for Thermal Discharges from Merrimack Station (316(a)) (PDF)</a> (74 pp, 16.2 MB)	Normandeau Associates	Northeast Utilities Service Company
201	01/01/1997	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station (Bow) Fisheries Study (316(a) and 316(b)) (PDF)</a> (156 pp, 24.8 MB)	Normandeau Associates	Permittee
202	04/01/2004	Site-specific Technical / Scientific Study	<a href="#">316(a) demonstration in support of a request for increased discharge temperature limits at Vermont Yankee Nuclear Power Station during may through October (316(a)) (PDF)</a> (396 pp, 6.6 MB)	Normandeau Associates	Entergy Nuclear Vermont Yankee
203	09/30/1997	Permittee Report	<a href="#">Extraordinary Impingement Event reported for 9/26/1997 - 100-150 juvenile herring (316(b)) (PDF)</a> (1 pg., 255 K)	Permittee	EPA
204	01/01/2007	Ambient Data	<a href="#">Daily and monthly flow statistics for USGS 01092000 Merrimack River near Goffs Falls, from USGS website for the years 1993-2007. (316(a), 316(b)) (PDF)</a> (82 pp, 20.3 MB)	USGS	Public

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
205	03/08/2010	Email	<a href="#">Timing of juvenile shad in Merrimack River (316(a), 316(b)) (PDF)</a> (2 pp, 355 K)	USFWS - J. McKeon	EPA - E. Nelson
206	01/01/2011	Site-specific Technical / Scientific Study	<a href="#">Technical notes and calculations - 4 volumes (316(a), 316(b)) (PDF)</a> (164 pp, 28 MB)	Nelson	EPA
207	07/01/1980	Technical / Scientific Paper	<a href="#">Thermal Habitat Partitioning by fishes in Lake Michigan (316(a)) (PDF)</a> (8 pp, 3.4 MB)	Brandt, Magnuson, and Crowder	Public
208	01/01/1991	Technical / Scientific Paper	<a href="#">Tolerance and resistance to thermal stress in juvenile Atlantic salmon, <i>Salmo salar</i> (316(a)) (PDF)</a> (9 pp, 3.1 MB)	Elliot	Public
209	10/04/2010	Study / Technical Paper	<a href="#">NHDES Antidegradation Analysis of the Merrimack River in the Vicinity of Merrimack Station Associated Spread Sheets: AR 233, AR 234, AR 235 (FGD) (PDF)</a> (12 pp, 4.1 MB)	NHDES-WD	EPA
210	05/08/1990	Data Report	<a href="#">Merrimack Station Units 1 &amp; 2, Circulating Water Pump Capacity (316b, Other) (PDF)</a> (4 pp, 743 K)	PSNH	EPA
211	11/12/2002	Report	<a href="#">Emerging Issues and Needs in Power Plant Cooling Systems (316(b), Other) (PDF)</a> (14 pp, 4.7 MB)	W. Micheletti, J. Burns	Public
212	02/08/2007	Conversation Record	<a href="#">Phone call with John Nelson of NHF&amp;GD concerning sampling design for Merrimack Station 67-69 studies (316(a)) (PDF)</a> (1 pg, 164 K)	EPA - Nelson	Not Specified
213	05/01/2007	Conversation Record	<a href="#">Conversation with Gabe Gries, NHF&amp;GD, regarding yellow perch (316(a)) (PDF)</a> (1 pg, 178 K)	EPA - Nelson	Not Specified
214	12/07/2008	Phone Conversation Record	<a href="#">Conversation with Wholesale Bait Co., 7 Brook St., Nashua, NH 03060 concerning the sizes and types of baitfish sold. (316(b)) (PDF)</a> (2 pp, 287 K)	EPA - Nelson	Not Specified

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
215	01/11/2010	Phone Conversation Record	<a href="#">Conversation with Joe McKean, USFWS, concerning American shad restoration plan in Merrimack River. (316(a), 316(b)) (PDF)</a> (1 pg, 180 K)	EPA - Nelson	Other - Permit File
216	01/20/2010	Phone Conversation Record	<a href="#">Conversation with Joe McKeon, USFWS, concerning shad stocking efforts, size of larvae and when present in Merrimack R. (316(a), 316(b)) (PDF)</a> (1 pg, 227 K)	EPA - Nelson	Other - Permit File
217	05/25/2010	Phone Conversation Record	<a href="#">Conversation with Joe McKeon, USFWS, concerning status of shad restoration plan, stocking locations, shad biology.(316(a), 316(b)) (PDF)</a> (1 pg, 199 K)	EPA - Nelson	Other - Permit File
218	01/19/2011	Phone Conversation Record	<a href="#">Conversation with Mike Bailey, USFWS, concerning status of shad restoration plan. (316(a), 316(b)) (PDF)</a> (2 pp, 295 K)	EPA - Nelson	Other - Permit File
219	03/21/2011	Phone Conversation Record	<a href="#">Conversation with Mike Bailey, USFWS, regarding Atlantic salmon collected at fish lift for use as broodstock, and where fish are stocked in Merrimack River. (316(a), 316(b)) (PDF)</a> (1 pg, 149 K)	EPA - Nelson	Other - Permit File
220	03/21/2011	Phone Conversation Record	<a href="#">Conversation with Matt Carpenter, NHF&amp;GD, regarding the suitability of Hooksett Pool as juvenile rearing habitat for Atlantic salmon (316(a), 316(b)) (PDF)</a> (1 pg, 136 K)	EPA - Nelson	Other - Permit File
221	02/11/2010	Phone Conversation Record	<a href="#">Conversation with Doug Smithwood, USFWS, concerning downstream migration of river herring in Merrimack River. (316(a), 316(b)) (PDF)</a> (2 pp, 420 K)	EPA - Nelson	Other - Permit File
222	08/09/2010	Email	<a href="#">Response concerning shad stocking in Merrimack River (316(a), 316(b)) (PDF)</a> (2 pp, 447 K)	J. McKeon - USFWS	E. Nelson - EPA
223	04/24/2009	Product Leaflet	<a href="#">Beaudrey Burst Operates Static Screens (316(b)) (PDF)</a> (3 pp, 529 K)	Beaudrey	Public
224	05/01/1991	Technical Report	<a href="#">Frazil Ice Blockage of Intake Trash Rakes (316(b)) (PDF)</a> (14 pp, 3.6 MB)	S. Daly - US Army Corps Engineers	Public



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
225	05/05/2010	Application	<a href="#">PSNH Supplement to Application for Renewal of Merrimack Station NPDES Permit. (FGD) (PDF)</a> (23 pp, 6.8 MB)	PSNH	EPA
226	09/11/1998	Permittee Report	<a href="#">Report of Extraordinary Impingement Event on September 9, 1998 - 72 juvenile herring impinged (316(b)) (PDF)</a> (2 pp, 410 K)	Permittee	EPA
227	11/04/1997	Permittee Report	<a href="#">Extraordinary Impingement Event: October 30, 1997 - 147 river herring impinged (316(b)) (PDF)</a> (2 pp, 390 K)	Permittee	EPA
228	09/04/1998	Permittee Report	<a href="#">Report of Extraordinary Impingement Event on September 3, 1998- 274 juvenile river herring impinged (316(b)) (PDF)</a> (2 pp, 367 K)	Permittee	EPA
229	01/28/2004	Technical PowerPoint	<a href="#">316(b) Phase II Closed-Cycle, Cooling Retrofit Options (dry cooling): (316(b), Other) (PDF)</a> (4 pp, 964 K)	Bill Powers, P.E.,	Public
230	08/12/1999	Letter	<a href="#">Reporting mortality event on June 2, 1999, suspected cause thermal shock, 50-100 fish. (316(a)) (PDF)</a> (4 pp, 939 K)	Permittee	NHF&GD
231	05/16/2006	Fact Sheet	<a href="#">CA Coastal OTC Plants Cooling Retrofit Fact Sheet (316(b), Other) (PDF)</a> (6 pp, 2 MB)	Unknown	Public
232	03/13/1996	Letter	<a href="#">Letter concerning Technical Advisory Committee 1995 Annual Report (316(a)) (PDF)</a> (1 pg, 271 K)	Permittee	EPA
233	10/04/2010	Spread Sheet Analysis	<a href="#">PSNH Merrimack - Maximum Daily Limits at Outfall 003 to Protect Acute Criteria (FGD) (PDF)</a> (4 pp, 609 K)	NHDES	EPA
234	09/27/2011	Spread Sheet Analysis	<a href="#">Antideg PSNH Merr(003A+SE)20101004DiffUS7Q10 (FGD) (PDF)</a> (14 pp, 3.3 MB)	NHDES	EPA
235	09/16/2011	Spread Sheet Analysis	<a href="#">Cup PSNH Merr with Up POTWs at Qadd 20100929DiffUS7Q10 (FGD) (PDF)</a> (8 pp, 831 K)	NHDES	EPA
237	07/03/2007	Letter	<a href="#">Information Request for NPDES Permit Re-issuance; NPDES Permit No. NH0001465 308 Request concerning thermal and entrainment/impingement (316(b), Other) Response: See AR 6 (PDF)</a> (2 pp, 1.8 MB)	EPA	PSNH; W. Smagula

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
238	05/06/2002	Letter	<a href="#">Assessment of Maximum Seasonal Temperatures Proposed by EPA, NHF&amp;GD and USFWS (316(a)) (PDF)</a> (6 pp, 2 MB)	Normandeau Assoc; R. Simmons	EPA
239	05/08/2002	Letter	<a href="#">Merrimack Station NPDES Permit No. NH0001465 Proposed Temperature Limits (316(a)) (PDF)</a> (2 pp, 613 K)	PSNH; J. MacDonald	EPA
240	08/05/2005	Letter	<a href="#">Comments regarding Proposal for Information Collection (316(b)) (PDF)</a> (5 pp, 1.7 MB)	EPA	Permittee
241	11/02/2005	Letter	<a href="#">Merrimack Station Proposal for Information Collection (316(b)) (PDF)</a> (12 pp, 3.6 MB)	Elise Zoli - Goodwin/Proctor	EPA - Linda Murphy
242	12/05/1991	Fact Sheet	<a href="#">Merrimack Station Fact Sheet 12051991(316(a) and 316(b)) (PDF)</a> (20 pp, 5.7 MB)	EPA	Permittee/PSNH
243	01/01/1992	Book	<a href="#">Studies in Environmental Science 49 - Statistical Methods in Water Resources (316(a)) (PDF)</a> (15 pp, 3.9 MB)	D.R. Helsel and R.M. Hirsch	Public
244	03/19/2008	Site-specific Technical / Scientific Study	<a href="#">Results on statistical analyses conducted by EPA used in determinations document. (316(a)) (PDF)</a> (7 pp, 790 K)	EPA - Nelson/Liebman	EPA
245	01/20/2010	Letter - CWA 308	<a href="#">Information Request for NPDES Permit Re-issuance; NPDES Permit No. NH0001465 Thermal Load Additional Information (316(a)) Response: AR #102 (PDF)</a> (6 pp, 1.9 MB)	EPA	Permittee
246	09/15/2009	Report	<a href="#">Biological Performance of Intake Screen Alternatives to Reduce Annual Impingement Mortality and Entrainment at Merrimack Station (316(b)) NOTE: See AR 4; related report (PDF)</a> (56 pp, 371 K)	PSNH, Normandeau Assoc.	EPA
247	09/15/2009	Letter	<a href="#">Cover letter for report, "Biological Performance of Intake Screen Alternatives to Reduce Annual Impingement Mortality and Entrainment at Merrimack Station" (316(b)) (PDF)</a> (2 pp, 422 K)	Permittee	EPA
248	06/11/2009	Letter	<a href="#">Cover letter for report, "Biocharacteristics of Yellow Perch and White Sucker Populations in Hooksett Pool of the Merrimack River" (316 (a), 316 (b)) (PDF)</a> (2 pp, 512 K)	Permittee - PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
249	11/01/2007	Letter	<a href="#">Response to 308 Information Request in support of NPDES Permit Reissuance (316(b), 316(a), other) (PDF)</a> (4 pp, 1.5 MB)	PSNH - Smagula	EPA
250	11/03/2006	Letter	<a href="#">Letter of appreciation to EPA for convening a meeting to discuss the draft NPDES permit (316(a), 316(b)) (PDF)</a> (3 pp, 783 K)	Permittee- PSNH	EPA - David Webster
251	02/03/2006	Letter	<a href="#">Cover letter for submission of four Merrimack River Monitoring Program Reports (1974 (not received), 1975, 1978, Summary report) Did receive report from 1976, which was not listed. (316(a), 316(b)) (PDF)</a> (1 pg, 182 K)	Permittee - Goodwin/Procter	EPA
252	06/30/2004	Letter	<a href="#">Letter identifying significant errors in a PSNH report from 1996 (Merrimack Station (Bow) Fisheries Study). (316(a)) (PDF)</a> (6 pp, 1.7 MB)?	Permittee - PSNH	EPA
253	05/08/2002	Letter	<a href="#">Response to the proposed temperature limits that EPA provided to PSNH for review. (316(a)) (PDF)</a> (8 pp, 2.7 MB)	Permittee - PSNH	EPA
254	12/03/2006	Spread Sheet	<a href="#">PSNH-Merrimack Station 7Q10 Calcs12-13-06.xls (316(a), 316(b)) (PDF)</a> (1 pg, 16 K)	NHDES	EPA
255	09/22/2011	Calculation	<a href="#">Recalculation of Merrimack Station 7Q10. (316(a), 316(b)) (PDF)</a> (1 pg, 33 K)	NHDES	EPA
256	09/01/2000	Report	<a href="#">Fish protection technologies: a status report (316(b)) (PDF)</a> (60 pp, 14MB)	E.P. Taft - Alden Research Lab	Public
257	04/01/2002	Technical Development Document	<a href="#">Technical Development Document for the Proposed Section 316(b) Phase II Existing Facilities Rule EPA 821-R-02-003 (PDF)</a> (280 pp, 2.4 MB)	EPA	Public
258	03/15/2007	Technical Paper	<a href="#">Fish and cooling water intakes: Debunking the myths Power Magazine (316(b)) (PDF)</a> (11 pp, 226 K)	E Taft, J Black, L. Tuttle, D. Dixon - Alden Lab	Public
259	01/05/2010	Letter	<a href="#">PSNH Reply/Exception to Verbal Request for Detail Information on Thermal Loadings (316(a)) (PDF)</a> (2 pp, 855 K)	PSNH; Smagula	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
260	12/10/2007	Letter	<a href="#">CBI Removed November 2007 308 Response (316(a)(b)) PSNH ltr dtd 12/10/2007 (PDF)</a> (1 pg, 237 K)	PSNH - Smagula	EPA
261	02/13/2009	Letter	<a href="#">PSNH Ltr forwarding reports pertaining to 316(a) and (b) compliance (PDF)</a> (2 pp, 662 K)	PSNH - Smagula	EPA
262	03/21/2008	Letter	<a href="#">PSNH Ltr Request Meeting on 308 Response (316 (b)) (PDF)</a> (1 pg, 304 K)	PSNH - Smagula	EPA
263	10/03/2006	Letter	<a href="#">PSNH Ltr presenting analysis at meeting with EPA (316(a)) (PDF)</a> (2 pp, 586 K)	PSNH - Smagula	EPA
264	01/10/2011	Letter	<a href="#">PSNH Ltr forwarding Supplemental Thermal Discharge Analysis Report (316(a)) (PDF)</a> (2 pp, 2 MB)	PSNH - Smagula	EPA
265	01/27/2007	Letter	<a href="#">PSNH Ltr Release CBI on several reports (316 (a), 316 (b)) (PDF)</a> (2 pp, 368 K)	PSNH - Smagula	EPA
266	04/09/2007	Letter	<a href="#">PSNH Ltr fwd thermal fish study (316(a)) (PDF)</a> (4 pp, 852 K)	PSNH - Smagula	EPA
267	04/07/2007	Letter	<a href="#">Normandeau Ltr forwarding thermal fish reports (316(a)) (PDF)</a> (1 pg, 199 K)	Normandeau - Mattson	EPA
268	07/11/2007	Letter	<a href="#">PSNH Ltr Request Extension to 308 Response (316(b)) (PDF)</a> (1 pg, 292 K)	PSNH - Smagula	EPA
269	09/11/2007	Letter; 308	<a href="#">Supplemental Information Request dated December 30, 2004 (316(b)) (PDF)</a> (6 pp, 1.3 MB)	EPA	PSNH
270	07/13/2009	Letter	<a href="#">Merr Sta 308 Info Req Extension Granted (316(b)) (PDF)</a> (1 pg, 195 K)	EPA	PSNH
271	01/29/2010	Letter	<a href="#">PSNH Extension Request for 308 Reply 316 Info (316(b)) (PDF)</a> (2 pp, 431 K)	PSNH	EPA
272	02/04/2010	Letter	<a href="#">Merr Sta 308 316 Info Req Extension Denied (316(b), other) (PDF)</a> (2 pp, 455 K)	EPA	PSNH
273	02/10/2010	Letter	<a href="#">PSNH Reply 316 Info Req in Three Submissions (316(b), other) (PDF)</a> (2 pp, 560 K)	PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
274	02/18/2010	Letter	<a href="#">Agreeing to PSNH proposal to respond to EPA's CWA 308 Information Request in 3 installments with extended due dates (316(b), Other) (PDF)</a> (2 pp, 325 K)	EPA	Permittee
275	02/23/2010	Letter	<a href="#">PSNH 308 Provide Submissions Dates for Thermal Info (316(b), Other) (PDF)</a> (2 pp, 358 K)	PSNH	EPA
276	12/01/1992	Site-specific Technical / Scientific Study	<a href="#">DRAFT - Phase I Preliminary Report - Information available related to effects of thermal discharge at Merrimack Station on anadromous and indigenous fish of the Merrimack River (316(a)) (PDF)</a> (110 pp, 27.1 MB)	Permittee - Saunders, Stetson-Harza	EPA
277	12/01/1992	Letter	<a href="#">Cover letter for draft Phase I Preliminary Report for the biological and hydrological investigation of the thermal discharge at Merrimack Station in Bow, NH. (316(a)) (PDF)</a> (1 pg, 280 K)	Permittee	EPA
278	07/07/2010	Letter	<a href="#">Letter regarding PSNH response to EPA information request under CWA 308 seeking thermal discharge information (316(a), other) (PDF)</a> (2 pp, 488 K)	PSNH	EPA
279	02/28/2011	Other - Information from website	<a href="#">NHDES Designated Rivers Program - Upper Merrimack River, Report to the General Court (316(b)) (PDF)</a> (3 pp, 915 K)	NHDES	Public
280	06/14/2011	Other - Information from ACOE website	<a href="#">Lower Merrimack River Watershed Assessment Study - Executive Summary (316(b), Other) (PDF)</a> (1 pg, 259 K)	ACOE	Public
281	04/25/2011	Other - Information from website	<a href="#">Upper Merrimack River Watershed Assessment Study - Executive Summary (316(b), Other) (PDF)</a> (2 pp, 376 K)	ACOE	Public
282	11/22/2010	Other - Information	<a href="#">Lower Merrimack River - Designated Rivers Nominations - report to the General Court (316(b)) (PDF)</a> (3 pp, 764 K)	NHDES	Public

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		from NHDES website			
283	06/08/2004	Draft permit supporting document	<a href="#">CWA NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Mirant Kendall Station in Cambridge, MA (MA 0004898) (316(a), 316(b), Other) (PDF) (1 pg, 109 K)</a>	EPA	Permittee
284	08/20/1992	Letter, Agenda, Scope of Work	<a href="#">Cover letter, scope of work and agenda for 8/31/92 meeting with the Technical Advisory Committee and permittee regarding effects of thermal discharge. (316(a), Other) (PDF) (16 pp, 3.3 MB)</a>	Permittee	EPA
285	06/01/1970	Site-specific Technical / Scientific Study	<a href="#">The effects of thermal releases on the ecology of the Merrimack River - Supplemental Report No. 1 - Physical studies - Fisheries Investigations, 1969 (316(a), 316(b), other) (PDF) (2 pp, 275 K)</a>	Permittee - Normandeau Associates	EPA
286	04/01/2004	Site-specific Technical / Scientific Study	<a href="#">Hydrothermal Modeling of the cooling water discharge from the Vermont Yankee Power Plant to the Connecticut River (316(a)) (PDF) (10 pp, 2.5 MB)</a>	Applied Science Associates, Inc	Normandeau Associates
287	03/02/1999	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 1998 annual fish impingement report (316(b)) (PDF) (6 pp, 1 MB)</a>	Permittee	EPA
288	03/13/2000	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 1999 annual fish impingement report (316(b)) (PDF) (6 pp, 1 MB)</a>	Permittee	EPA
289	11/30/2001	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2000 annual fish impingement report (316(b)) (PDF) (5 pp, 895 K)</a>	Permittee	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
290	12/18/2003	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2002 annual fish impingement report (316(b)) (PDF)</a> (11 pp, 1.9 MB)	Permittee	EPA
291	12/27/2004	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2003 annual fish impingement report (316(b)) (PDF)</a> (5 pp, 947 K)	Permittee	EPA
292	01/09/2006	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2005 annual fish impingement report (316(b)) (PDF)</a> (2 pp, 347 K)	Permittee	EPA
293	12/19/2008	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2007 annual fish impingement report (316(b)) (PDF)</a> (5 pp, 922 K)	Permittee	EPA
294	12/02/2009	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2008 annual fish impingement report (316(b)) (PDF)</a> (3 pp, 557 K)	Permittee	EPA
295	09/27/2011	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2010 annual fish impingement report (316(b)) (PDF)</a> (25 pp, 5.7 MB)	Permittee	EPA
296	12/15/2009	Site-specific Technical / Scientific Study	<a href="#">Merrimack Station 2009 Annual Fish Impingement Report (316(b)) (PDF)</a> (3 pp, 565 K)	Permittee	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
297	01/04/1991	Permittee Report	<a href="#">Annual report 1988-1989, PSNH environmental monitoring program (316(a), 316(b)) (PDF)</a> (44 pp, 9.7 MB)	Permittee	EPA
298	01/17/1992	Permittee Report	<a href="#">Merrimack Station Environmental Monitoring Program Annual Report - June 1990-May 1991 (316(a), 316(b)) (PDF)</a> (34 pp, 7 MB)	Permittee	EPA
299	02/01/1992	Technical / Scientific Paper	<a href="#">Downstream migration of Atlantic salmon smolts at PSNH hydroelectric stations on the Merrimack and Pemigewasset rivers, 1989-1990. (316(a), 316(b)) (PDF)</a> (6 pp, 1.1 MB)	PSNH - Peter Saunders	FERC - public
300	05/27/2011	Email	<a href="#">Describes communication with PSNH re FGD wastewater treatment system (PDF)</a> (1 pg, 64 K)	EPA	EPA
301	04/04/2011	Email	<a href="#">Attaching 04/04/11 email communication from PSNH to EPA re 316(b) (PDF)</a> (1 pg, 250 K)	EPA	EPA
302	07/24/2008	Memo	<a href="#">Describing Meeting between EPA and consultant ERC with Utility Water Act Group to discuss FGD wastewater treatment issues (PDF)</a> (18 pp, 3.7 MB)	TJ Finseth, ERG	Ronald Jordan, EPA
303	06/08/2011	Telephone Call Notes	<a href="#">Notes of phone call re PSNH FGD wastewater treatment and "zero discharge" (PDF)</a> (1 pg, 217 K)	Mark Stein, EPA	EPA - PSNH Permit File
304	01/23/2006	Technical / Scientific Paper	<a href="#">Consequences of elevated temperatures on life-history traits of an introduced fish, pumpkinseed <i>Lepomis gibbosus</i> - Journal of Fish Biology (2006) 69: 331-346. (316(a)) (PDF)</a> (16 pp, 4.7 MB)	Dembski, Masson, Monnier, Wagner, Pihan	Public
305	06/17/1998	Letter	<a href="#">EPA review of New Hampshire Water Quality Standards (316(a), Other) (PDF)</a> (2 pp, 778 K)	EPA	Other (NH DES)
306	01/28/2000	Letter	<a href="#">EPA review of New Hampshire Water Quality Standards (316(a), Other) (same as AR 363, 587) (PDF)</a> (6 pp, 2.2 MB)	EPA	Other (NHDES)
307	03/13/2009	Other (Local Ordinance)	<a href="#">Town of Pembroke, NH, Noise Ordinance (316(b)) (PDF)</a> (5 pp, 29 K)	Other	Public



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
308	05/20/2010	Letter	<a href="#">Request for extension of time to respond to information request discussing Schiller Station, Merrimack Station and BTA requirements under CWA 316(b). (PDF) (2 pp, 643 K)</a>	PSNH	EPA
309	05/21/2008	Other (NH Regulations)	<a href="#">NH Water Quality Standards Regulations (316(a), other) (PDF) (47 pp, 166 K)</a>	Other (NH)	Public
310	09/05/2008	Other (Statute)	<a href="#">NH Statutes - Section 485-A:12 (enforcement of water body classifications) (Other) (PDF) (2 pp, 42 K)</a>	Other (NH)	Public
311	07/11/1998	Other (State Statute)	<a href="#">NH state statute re water body classifications and criteria under state water quality standards (Other) (PDF) (3 pp, 44 K)</a>	Other (NH)	Public
312	01/01/2009	Law / Reg	<a href="#">NH State statute, Section 485-A:2, definitions for water quality standards (Other) (PDF) (3 pp, 46 K)</a>	NH Other	Public
313	08/10/2010	Letter	<a href="#">Extension of response time frame for Information Request under heading "Application for renewal of NPDES Permit No. NH0001473." (FGD) (PDF) (1 pg, 251 K)</a>	EPA	Other PSNH
314	12/16/2010	Email	<a href="#">Forwarded email from John King to Mark Stein re: Merrimack Station Capacity Factor (316(b), Other)(PDF) (4 pp, 514 K)</a>	EPA	EPA
315	03/11/2010	Letter	<a href="#">Letter from Peter Demas to Linda Landis re: Confidentiality of documents related [to] construction of flue gas desulfurization. (FGD) (PDF) (2 pp, 414 K)</a>	NH DES	Other PSNH
316	02/17/2010	Letter	<a href="#">Request for nondisclosure of proprietary information (FGD) (PDF) (2 pp, 518 K)</a>	Other PSNH	NH DES
317	02/10/2010	Letter	<a href="#">Request for extension and staggered response to supplemental Information Request (316(b), Other) (PDF) (2 pp, 559 K)</a>	Permittee	EPA
318	01/05/2010	Letter	<a href="#">Response to request for estimates of most stringent thermal discharge and load limits. (Other) (PDF) (4 pp, 1.4 MB)</a>	Permittee	EPA
319	05/19/2009	Letter	<a href="#">PSNH Response to NH Sierra Club's Notice of Intent to file Clean Air Act suit re Merrimack Station. (Other) (PDF) (40 pp, 5 MB)</a>	Other Goodwin Proctor LLP	Other Arthur B. Cunningham

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
320	08/07/2009	Letter	<a href="#">Request to reschedule public hearing and extend public comment period for Draft Title V Permit under Clean Air Act for PSNH - Merrimack Station Application #FY96 - TV048. (Other) (PDF) (1 pg, 280 K)</a>	Other Sierra Club	NH DES
321	07/10/2009	Letter	<a href="#">Response to PSNH's Reply to New Hampshire Sierra Club's Notice of Intent to file suit under 42 U.S.C. 7604(a)(3), dated April 8, 2009. (Other) (PDF) (8 pp, 2 MB)</a>	Other - Arthur B. Cunningham	Permittee
322	07/23/2009	Letter	<a href="#">Letter regarding Sierra Club Clean Air Act suit against PSNH and Sierra Club's July 10, 2009 Letter to PSNH Counsel; (Other) (PDF) (4 pp, 1.2 MB)</a>	Permittee	Other Arthur B. Cunningham
323	09/02/2008	Letter	<a href="#">Response to July 10, 2008 letter requesting delay in issuing draft permit. (316(b), 316(a), Other) (PDF) (3 pp, 1.1 MB)</a>	EPA	Permittee
324	12/04/2008	PSNH Agenda 316(a)(b)	<a href="#">Agenda for PSNH 316(a) &amp; 316(b) Meeting with EPA (PDF) (1 pg, 47 K)</a>	PSNH	EPA
325	07/10/2008	Letter	<a href="#">Request for delay in issuing PSNH NPDES Permit No. NH0001465 until decision in Riverkeeper II. (316(b)) (PDF) (2 pp, 594 K)</a>	Permittee	EPA
326	12/10/2007	Letter	<a href="#">Re: Removal of Designation as Confidential Business Information for its Recent Response to a CWA 308 Information Request Letter from EPA (316(a)(b)) Duplicate AR-260 (PDF) (1 pg, 240 K)</a>	Permittee	EPA
327	07/11/2007	Letter	<a href="#">Information Request for NPDES Permit Re-issuance, NPDES Permit No: NH0001465: Extension Request. (316(a), 316(b), Other) Duplicate AR-268 (PDF) (1 pp, 306 K)</a>	Permittee	EPA
328	05/25/2007	Letter	<a href="#">Withdrawal of 5/21/07 Right-to-Know Act Request (Other) (PDF) (2 pp, 352 K)</a>	Permittee	NH DES
329	05/24/2007	Letter	<a href="#">Elizabeth Knowland to Kevin Pechulis: Confirmation of receipt of public records request (Other) (PDF) (2 pp, 376 K)</a>	NH DES	Other Goodwin Proctor LLP
330	05/10/2007	Letter	<a href="#">Kevin Pechulis to Christeen Schena Re: Freedom of Information Act Request (Other) (PDF) (2 pp, 468 K)</a>	Other Goodwin Procter	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
331	10/03/2006	Letter	<a href="#">PSNH letter presenting timeline of information submissions and requesting deferral of draft permit issuance by EPA until all submissions considered. (316(a), 316(b)) Duplicate AR-263 (PDF) (2 pp, 599 K)</a>	Permittee	EPA
332	12/01/2010	Law / Reg	<a href="#">Town of Allenstown, NH, Noise Ordinance (material is undated; EPA researched it in 2010; and it was enacted in 1997). (316(b)) (PDF) (108 pp, 979 K)</a>	Other	Public
333	03/22/2006	Law / Reg	<a href="#">NH Statute re Mercury Air Emissions (RSA 125-O:11, et seq.) (FGD, Other) (duplicate of, or similar to, AR 162, 409, 489) (PDF) (7 pp, 101 K)</a>	NH Other	Public
334	03/16/2011	Notice of Appeal	<a href="#">Notice of Appeal of NPDES Permit issued by State of PA to Hatfield Ferry power plant. Filed by EarthJustice re FGD wastewater issues. (FGD) (PDF) (22 pp, 69 K)</a>	Other	Other
335	03/21/2011	Opinion and Order.	<a href="#">Opinion and Order on Motion for Summary Judgment by Commonwealth of PA Environmental Hearing Board in case involving Hatfield Ferry power plant and NPDES permit limits for FGD wastewater discharges. (PDF) (9 pp, 111 K)</a>	Other	Public
336	09/18/2006	Letter	<a href="#">Re: Proposal for Information Collection (316(b)) (PDF) (4 pp, 1 MB)</a>	EPA	Other PSNH
337	07/01/2001	Technical / Scientific Paper	<a href="#">Gunderboom Fouling Studies in Bowline Pond - July 2001. (316(b)) (PDF) (43 pp, 1.3 MB)</a>	P.A. Henderson et al., Pisces Conservation Ltd	Not Specified
338	10/28/2008	Memo	<a href="#">Memorandum, "Implementation of Clean Water Act Section 316(a) Thermal Variances in NPDES Permits (Review of Existing Requirements)" (PDF) (4 pp, 53 K)</a>	EPA	EPA
339	11/08/2010	Meeting Notes	<a href="#">Attendance List Meeting PSNH, EPA and NH DES on 11-8-10 NPDES Permit and FGD WWTS. (PDF) (1 pg, 267 K)</a>	EPA	Permit File
340	10/08/2010	Other - Photo	<a href="#">Aerial photo of Merrimack Station. (PDF) (1 pg, 225 K)</a>	Other	Public
341	09/14/2010	Facility Effluent Data	<a href="#">Merrimack Station DMR Data. (316(a), 316(b), Other) (PDF) (58 pp, 217 K)</a>	EPA	Permit File

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
342	07/21/2011	Complaint	<a href="#">Complaint filed under Clean Air Act in US District Court for New Hampshire by CLF against PSNH. (Other) (PDF) (23 pp, 1.1 MB)</a>	Other	Other - Court
343	06/01/2010	Letter	<a href="#">Letter approving in part PSNH's request to extend due dates for response to CWA 308 Information request letter, and also addressing basis for setting CWA 316(b) limits. (PDF) (3 pp, 772 K)</a>	EPA	Permittee
344	09/29/2010	Letter	<a href="#">NH PUC letter requesting for information from PSNH re FGD scrubber project, including costs. (PDF) (1 pg, 58 K)</a>	Other - NH PUC	Permittee
345	08/08/2006	Other Notes	<a href="#">Notes on message left for Elizabeth Mason's (PSNH outside counsel) via voicemail (316(b)) (PDF) (1 pg, 143 K)</a>	EPA	Other Permit File
346	09/27/2010	State Guidance or Policy	<a href="#">State of California - Minor revision to cooling water intake policy for coastal power plants. (316(b)) (PDF) (2 pp, 29 K)</a>	Other	Public
347	09/27/2010	State Guidance or Policy	<a href="#">State of CA policy on use of coastal and estuarine waters for power plant cooling, requiring use of BTA. (316(b)) (PDF) (3 pp, 260 K)</a>	Other	Public
348	02/27/2009	Other	<a href="#">NH PUC - 2007 Least Cost Integrated Resource Plan for PSNH. (316(b), FGD, Other) (PDF) (23 pp, 2.4 MB)</a>	Other - NH PUC	Public
349	07/29/2010	Letter	<a href="#">Comments to State of WA Dept of Ecology re FGD wastewater limits in state NPDES permit for TransAlta power plant. (FGD) (PDF) (16 pp, 101 K)</a>	Other	Other
350	06/24/2010	Letter	<a href="#">Re - NPDES permits for wastewater from FGD systems. (same as AR 510) (PDF) (2 pp, 410 K)</a>	EPA	Other - EarthJustice
351	05/13/2010	Letter	<a href="#">CLF letter to NH PUC re costs of Merrimack Station operations and FGD system. (PDF) (10 pp, 666 K)</a>	Other - CLF	Other - NH PUC
352	09/02/2008	Letter	<a href="#">Letter from EPA ORC to PSNH outside counsel re setting CWA 316(b) limits in NPDES permit. (PDF) (3 pp, 1.1 MB)</a>	EPA	Permittee
353	09/18/2006	Other Notes	<a href="#">Telephone Notes - Conversation with Elizabeth (Betsy) Mason (316(b)) (PDF) (1 pg, 122 K)</a>	EPA	Permittee

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354	07/25/2006	Letter	<a href="#">Redacted Merrimack Station Proposal for Information Collection with cover letter from William Smagula. (316(b)) (PDF) (29 pp, 7.2 MB)</a>	PSNH	EPA
355	09/23/2011	Other - News Article	<a href="#">Newspaper Article re Merrimack Station testing of FGD scrubbers. (PDF) (1 pg, 26 K)</a>	Other	Public
356	11/08/2005	Other Faxed Message	<a href="#">Cover sheet for faxed message of PSNH's response to August 5, 2005 letter regarding Proposal for Information Collection. (it transmitted letter listed in index at 358) (316(b)) (PDF) (1 pg, 193 K)</a>	Permittee	EPA
357	09/12/2011	Email	<a href="#">Email from CLF to EPA re Public Programs to restore anadromous fish to Merrimack River (316(a), 316(b)) (PDF) (2 pp, 16 K)</a>	Other - CLF	EPA
358	11/02/2005	Letter	<a href="#">Merrimack Station Proposal for Information Collection. Response to August 5, 2005 letter regarding entrainment performance standards and calculation baseline. (316(b)) Duplicate AR-241 (PDF) (12 pp, 3.9 MB)</a>	Other Goodwin Procter	EPA
359	08/05/2005	Letter	<a href="#">Response to May 2, 2005 Proposal for Information Collection. (316(b)) (PDF) (3 pp, 1.1 MB)</a>	EPA	Other PSNH
360	12/30/2004	Letter	<a href="#">Schedule for information collection and submission requirements and explanation of best professional judgment permitting approach. (316(b)) Duplicate AR-240 (PDF) (6 pp, 1.8 MB)</a>	EPA	Other PSNH
361	05/08/2002	Letter	<a href="#">Merrimack Station NPDES Permit No. 00011465 Proposed Temperature Limitations. Duplicate of AR-253 (316(a)) (PDF) (7 pp, 2.2 MB)</a>	Normandeau Associates	EPA
362	05/08/2002	Map	<a href="#">NH state map - Merrimack Station locus (Other) (PDF) (1 pg, 266 K)</a>	Other	Permit File
363	01/28/2000	Letter	<a href="#">Review of NH DES surface water quality standards regulations. (316(a), Other) (same as AR 306, 587) (PDF) (6 pp, 1.6 MB)</a>	EPA	NH DES
364	03/01/1979	Summary Report	<a href="#">Monitoring Program Summary Report (316(a), 316(b)) (PDF) (4 pp, 694 K)</a>	Normandeau Associates, Inc.	PSNH
365	06/19/1958	Engineering Plan	<a href="#">Merrimack Station; Unit 1 Circulating Water Structure; Sheet 1(316(b)) MK1-S-11 (PDF) (1 pg, 189 K)</a>	PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
366	07/29/1958	Engineering Plan	<a href="#">Merrimack Station; Unit 1 Circulating Water Structure; Sheet 3 (316(b)) MK1-S-13 (PDF)</a> (1 pg, 426 K)	PSNH	EPA
367	09/20/2011	Article	<a href="#">Coal Utilities' Closure Plans Signal Push to Extend EPA Rule Compliance (June 10, 2011). (Other) (PDF)</a> (2 pp, 831)	Inside EPA	Public
368	07/29/1958	Engineering Plan	<a href="#">Merrimack Station; Unit 1 Circulating Water Structure; Sheet 4 (316(b)) MK1-S-14 (PDF)</a> (1 pg, 145 K)	PSNH	EPA
369	07/29/1958	Engineering Plan	<a href="#">Merrimack Station; Unit 1 Circulating Water Structure; Sheet 5 (316(b)) MK1-S-15 (PDF)</a> (1 pg, 305 K)	PSNH	EPA
370	09/20/2011	Article	<a href="#">Critics of House Bill to Delay EPA Rules Tout Regulatory Benefits Report. Posted Sep. 19, 2011. (Other) (PDF)</a> (2 pp, 613 K)	Inside EPA	Public
371	01/17/1969	Engineering Plan	<a href="#">Merrimack Station; Unit 2 Circulating Water Structure; Sheet 1 (316(b)) MK2-S-2 (PDF)</a> (1 pg, 157 K)	PSNH	EPA
372	01/17/1967	Engineering Plan	<a href="#">Merrimack Station; Unit 2 Circulating Water Structure; Sheet 2 (316(b)) MK2-S-3 (PDF)</a> (1 pg, 171 K)	PSNH	EPA
373	01/17/1967	Engineering Plan	<a href="#">Merrimack Station; Unit 2 Circulating Water Structure; Sheet 3 (316(b)) MK2-S-4 (PDF)</a> (1 pg, 172 K)	PSNH	EPA
374	07/29/1958	Engineering Plan	<a href="#">Merrimack Station; Unit 1 Circulating Water Structure; Sheet 4 (316(b)) Duplicate AR-368 MK1-S-14 (PDF)</a> (1 pg, 175 K)	PSNH	EPA
375	09/20/2011	News Article	<a href="#">'Clean' Utilities Cite Power Auction to Dispel EPA Rule 'Train Wreck' Fears (insideepa.com posted May 23, 2011) (Other) (PDF)</a> (2 pp, 846 K)	Inside EPA	Public
376	02/10/2006	Letter	<a href="#">Letter NH F&amp;G Dept. to State of VT ANR re studies of Vermont Yankee thermal discharge effects on Connecticut River. (316(a)) (PDF)</a> (2 pp, 708 K)	NH Other	Other - VT ANR
377	04/01/1994	Technical / Scientific Paper	<a href="#">Paper titled "IMPACT OF A 1,000-FOOT THERMAL MIXING ZONE ON THE STEAM ELECTRIC POWER INDUSTRY." (316(a)) (PDF)</a> (35 pp, 137 K)	Other - John Veil, Argonne Nat'l Lab.	Other - US DOE

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
378	02/14/1975	Other	<a href="#">Chronology of Events - Bow Plant (August 18, 1966 to February 14, 1975). Summary of important decisions, letters, discussions, events or other activities related to the permitting of Merrimack Station. (316(a)) (PDF) (4 pp, 1.3 MB)</a>	Arthur E. Newell - NHF&GD	Not Specified
379	09/15/2011	Aerial Photo / Map	<a href="#">Aerial photo of Merrimack Station site with various facilities identified ("Attachment A-1") (PDF) (1 pg, 351 K)</a>	EPA	Permit File
380	06/01/2000	Other - Environ'l Impact Statement	<a href="#">State of WI Environmental Impact Statement re Badger Generating Company, LLC, power plant. (316(b), Other) (PDF) (247 pp, 6.8 MB)</a>	Other	Public
381	07/16/1969	Memo	<a href="#">Memo noted concerns related to high temps at discharge canal (112F) and possibility of recirculating cooling water at the intakes upstream. (316(a)) (PDF) (1 pg, 449 K)</a>	P. Wightman - Fisheries Biologist, NHF&GD	A. Newell - Supervisor, NHF&GD
382	09/01/1988	Other - Order re NPDES Permit	<a href="#">Findings and Determinations Pursuant to 33 U.S.C. 1326 by EPA Region IV for Crystal River power plant in Florida. (316(b), Other) (PDF) (8 pp, 460 K)</a>	EPA	Other
383	08/01/2000	Technical / Scientific Paper	<a href="#">Economic and Engineering Analyses of the Proposed §316(b) New Facility Rule (EPA-821-R-00-019). (316(b), Other) (PDF) (440 pp, 3.7 MB)</a>	EPA	Public
384	06/17/1970	Letter	<a href="#">Checking status of the construction of cooling ponds, and objection to the "testing" power spray modules for one year. (316(a)) (PDF) (2 pp, 932 K)</a>	Bernard Corson - Director, NHF&GD	William Healy - Director, WS&PC Com.
385	12/01/2007	Technical / Scientific Paper	<a href="#">Report entitled, "Fish Protection at Cooling Water Intake Structures: A Technical Reference Manual." (316(b)) (PDF) (621 pp, 27.9 MB)</a>	Other - Donald Dixon, EPRI	Not Specified
386	08/03/1973	Letter	<a href="#">Raises concern that Bow plant is exceeding delta T limit of 5F. (316(a), Other) (PDF) (1 pg, 284 K)</a>	Philip Wightman - NHF&GD	Terrence Frost - Water Supply & Pol. Control

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387	09/01/2000	EPA Guidance or Policy	<a href="#">EPA Paper entitled, "Guidelines for Preparing Economic Analyses" (EPA 240-R-00-003). (316(b), Other) (PDF) (227 pp, 1.6 MB)</a>	EPA	Public
388	11/15/1973	Letter	<a href="#">Concerns expressed NHF&amp;GD about Bow's discharge exceeding delta T limit, and how temperature data are being interpreted. (316(a), Other) (PDF) (2 pp, 900 K)</a>	Arthur Newell - NHF&GD	Terrence Frost - Water Supply & Pol. Control
389	09/14/2011	Site-specific Technical / Scientific Study	<a href="#">Paper entitled, "Cost and Affordability Analysis of Cooling Water System Technology Options at Merrimack Station, Bow, NH" by EPA consultants, Abt Associates, Inc. (316(b), Other) (PDF) (11 pp, 74 K)</a>	EPA	Permit File
390	09/14/2011	Site-specific Technical / Scientific Study	<a href="#">Report entitled, "Estimated Rate Impact of Air Pollution Control Technology and Cooling Water System," by EPA consultants, Abt Associates, Inc. (316(b), Other) Technology Installation at Merrimack Station, Bow, NH (PDF) (3 pp, 35 K)</a>	EPA	Permit File
391	01/23/1974	Letter	<a href="#">Discusses Bow's variance request to operate power spray modules only seasonally. Company feels goals of meeting T limits being met despite Bow's consultant stating that plant is clearly demonstrating that limits are not being met consistently. (316(a)) (PDF) (3 pp, 994 K)</a>	T. Frost & R. Nylander - WSPCC	William Healy - Director, WSPCC
392	10/03/1974	Letter	<a href="#">NHF&amp;GD finds draft permit limits unacceptable. Plant not meeting existing temperature limits, and past monitoring studies appear to be "...haphazard and capricious." (316(a), Other) (PDF) (2 pp, 1.1 MB)</a>	Arthur Newell - NHF&GD	EPA - Jeffrey Miller
393	12/11/1974	Letter	<a href="#">NHF&amp;GD informing EPA that all future comments by the agency on PSNH Bow's permit need to be cleared through the governor's office. (316(a), Other) (PDF) (1 pg, 131 K)</a>	Arthur Newell - NHF&GD	Jeffrey Miller - EPA
394	12/16/1974	Other - newspaper article	<a href="#">Article that quotes NHF&amp;GD stating that PSNH is "not even close" to meeting heat pollution standards at the plant in Bow, NH. (316(a), other) (PDF) (2 pp, 824 K)</a>	Concord Monitor - Tom Ferriter	Public



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395	01/01/1975	Other - newspaper article	<a href="#">Article discusses governor's decision to route all comments made by NHF&amp;GD through his office. (316(a), other) (PDF) (2 pp, 835 K)</a>	John Harrigan - newspaper not identified	Public
396	02/18/1975	Memo	<a href="#">Indicates that nine years have passed and PSNH has failed to prove it can meet water quality standards. Recommends company should complete engineering design for closed cycle operation coincident with their biological survey. (316(a), other) (PDF) (1 pg, 280 K)</a>	Arthur Newell - NHF&GD	All NHFG Commissioners
397	12/22/1975	Letter	<a href="#">Comments on 1974 monitoring program report. Comments that report indicates clearly that PSNH is still not coming any closer to meeting permit requirements. (316(a), Other) (PDF) (2 pp, 520 K)</a>	Arthur Newell - NHF&GD	Bruce Smith - PSNH
398	09/20/2011	News Article	<a href="#">FERC Divided On EPA Rules Reliability Oversight But Supports 'Safety Valve' (insideepa.com posted Sep. 14, 2011) (Other) (PDF) (4 pp, 1.1 MB)</a>	Inside EPA	EPA
399	09/27/2011	Other News	<a href="#">OMB Backs EPA's Long-Stalled Plan For Setting Host Of New Effluent Limits (insideepa.com posted Sep. 26, 2011) (FGD) (PDF) (2 pp, 639 K)</a>	Inside EPA	Public
400	09/27/2011	News Article	<a href="#">EPA Agrees To Rule Deadline For New Limits On Power Plant Discharges (insideepa.com posted Nov. 9, 2010) (FGD) (PDF) (2 pp, 610 K)</a>	Inside EPA	Public
401	07/19/2010	News Article	<a href="#">EPA To Scrutinize Power Plant Water Permits Ahead Of New Effluent Limits (316(a)(b)) (PDF) (4 pp, 1.1 MB)</a>	Inside EPA	Public
402	01/03/2011	Other Notes	<a href="#">Telephone Notes from call with Linda Landis and William Smagula. (FGD) (PDF) (2 pp, 516 K)</a>	EPA	EPA
403	12/08/2010	Letter	<a href="#">Response to Information Request about Planned State-of-the-Art Flue Gas Desulfurization Wastewater Treatment System. Question 4(e) of EPA's Information Request. (FGD) (PDF) (5 pp, 1.6 MB)</a>	Other PSNH	EPA
404	07/13/2011	Text from a Fact Sheet	<a href="#">Text from Fact Sheet for Exxon Mobil permit re BCT technology standard. (Other) (PDF) (2 pp, 83 K)</a>	EPA	Public

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405	03/16/2011	News Article	<a href="#">Environmental Groups Challenge Permit Issued for TVA's Johnsonville Power Plant. (Daily Environment Report Posted Mar. 15, 2011) (316(a), Thermal - BAT and/or WQS, Other) (PDF)</a> (2 pp, 532 K)	EPA	Public
406	06/07/2010	Memo	<a href="#">"Interim Guidance" Re: NPDES Permitting of Wastewater Discharges from FGD and CCR Impoundments with Attachment A: Technology-based Effluent Limits for FGD Wastewater; Attachment B: Water Quality-Based Effluent Limits for CCR Impoundments, including Appendices A, B and C (Mercury Analytic Test Method Memorandum). (FGD) (same as AR 44, 513, 680) (PDF)</a> (28 pp, 8.4 MB)	EPA HQ	EPA
407	02/16/1979	Letter	<a href="#">Permit modification request from PSNH (316(a), 316(b)) (PDF)</a> (14 pp, 3.2 MB)	PSNH - Warren Harvey	EPA - William Guanci
408	03/07/1979	Letter	<a href="#">Acceptance of modifications requested by PSNH (316(a), 316(b)) (PDF)</a> (6 pp, 1.5 MB)	Water Supply Pol Control- Russell Nylander	Warren Harvey - PSNH
409	11/10/2010	NH House Bill 1673-FN	<a href="#">NH House Bill 1673-FN. An act relative to the reduction of mercury emissions effective June 8, 2006. (FGD) (PDF)</a> (6 pp, 2.1 MB)	NH House	Public
411	02/10/1992	Memo	<a href="#">Recommended permit requirements and concerns that existing limits are not being achieved (316(a), Other) (PDF)</a> (4 pp, 854 K)	EPA - William Beckwith	EPA - Nick Prodanay
412	10/01/2007	Technical / Scientific Paper	<a href="#">Northeast Regional Mercury TMDL Excerpts. (FGD) (PDF)</a> (8 pp, 2 MB)	NEIWGCC	EPA and Public
413	05/17/2007	Email	<a href="#">Cooling Tower Analysis (316(b)) (PDF)</a> (1 pg, 150 K)	J.P. King (EPA)	A. Palmer (PSNH)
414	06/02/2011	Email	<a href="#">Revisions to Supplemental Reapplication Form 2C (316(b)) (PDF)</a> (1 pg, 31 K)	A. Palmer (PSNH)	J.P. King (EPA)
415	06/17/2011	Email	<a href="#">Question if Merrimack Station has "solids settling tanks" (Other) (PDF)</a> (1 pg, 27 K)	J. P. King (EPA)	A. Palmer (PSNH)
416	06/17/2011	Email	<a href="#">Question concerning fire pump flow rate (316(a), Other) (PDF)</a> (1 pg, 123 K)	Permittee	EPA

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417	05/04/2011	Email	<a href="#">Provide various low volume waste streams flow rates (Other) (PDF)</a> (3 pp, 34 K)	A. Palmer (PSNH)	J.P. King (EPA)
418	05/05/2011	Email	<a href="#">Clarification on reference to Slag Settling Pond (Other) (PDF)</a> (1 pg, 28 K)	A. Palmer (PSNH)	J.P. King (EPA)
419	10/30/2006	Email	<a href="#">Outfall, dredging information request (Other) (PDF)</a> (1 pg, 140 K)	J.P. King (EPA)	A. Palmer (PSNH)
420	05/17/2011	Email	<a href="#">Question on Unit 1 blowdown flow rates (Other) (PDF)</a> (1 pg, 30 K)	J.P. King (EPA)	A. Palmer (PSNH)
421	06/08/2011	Email	<a href="#">Question/Correction of thermal value (Btu) contained in PSNH response to EPA CWA 308 information request (316(a), Other) (PDF)</a> (2 pp, 38 K)	A. Palmer (PSNH)	J.P. King (EPA)
422	06/10/2011	Email	<a href="#">Response to copper analysis; reasonable potential (Other) (PDF)</a> (8 pp, 43 K)	A. Palmer (PSNH)	J.P. King (EPA)
423	06/10/2011	Email	<a href="#">Forwarded NHDES letter concerning Antidegradation Water Quality Study to Hooksett Sewer Commission (FGD) (PDF)</a> (7 pp, 67 K)	A. Palmer (PSNH)	J.P. King (EPA)
424	06/22/2011	Email	<a href="#">Explanation of how effluent is discharged to the Slag Settling Pond, monitoring scheme (Other) (PDF)</a> (3 pp, 34 K)	A. Palmer (PSNH)	J.P. King (EPA)
425	06/20/2011	Email	<a href="#">Maureen D. Smith, Esq. requests notification when Draft Permit is issued. (Other) (PDF)</a> (2 pp, 33 K)	J.P. King (EPA)	M.D. Smith (Orr & Reno)
426	04/08/2009	Email	<a href="#">Request to PSNH to provide effluent contents of FGD WWTS; NHDES requested - related to antidegradation requirements (FGD) (Email string) (PDF)</a> (2 pp, 34 K)	J.P. King (EPA)	A. Palmer (PSNH)
427	10/15/1991	Memo	<a href="#">Discussion of draft permit limits for heat. (316(a)) (PDF)</a> (6 pp, 1.6 MB)	EPA - Ted Landry	EPA, NHDES, NHF&GD, USFWS
428	07/12/2011	Email	<a href="#">Confirmation FGD WWTS flow; 70,000 gpd (FGD) (PDF)</a> (2 pp, 35 K)	A. Palmer (PSNH)	J.P. King (EPA)
429	07/12/2011	Email	<a href="#">Request to update May 5, 2010 reapplication supplement to reflect changed FGD WWTS effluent discharge flow (FGD) (PDF)</a> (2 pp, 29 K)	J.P. King (EPA)	A. Palmer (PSNH)
430	05/18/2011	Email	<a href="#">Confirm flow rates; reference MK-M-1235 (FGD) (PDF)</a> (2 pp, 31 K)	A. Palmer (PSNH)	J.P. King (EPA)

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
431	05/10/2011	Email	<a href="#">Forwarded Merrimack Station site plan; MK-S-5605. Question concerning incorporation of sampling results in CoV calculations (Other) (PDF) (2 pp, 37 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
432	07/29/2011	Email	<a href="#">Forwarded revised Merrimack Station site plan; MK-S-5605. (Other) (PDF) (1 pg, 32 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
433	08/03/2011	Email	<a href="#">Discuss PSNH trucking FGD WWTS effluent to local municipalities. Ask clarification of whether discharge is subject to categorical limits (FGD) (PDF) (1 pg, 32 K)</a>	A. Palmer (PSNH)	J. P. King (EPA)
434	08/03/2011	Email	<a href="#">Forwarded ISO of FGD system (FGD) (PDF) (1 pg, 30 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
435	08/08/2011	Email	<a href="#">Discussion related to whether FGD WWTS was a categorical flow. (FGD) (PDF) (3 pp, 36 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
436	08/09/2011	Email	<a href="#">Discussion related to whether FGD WWTS was a categorical flow. (FGD) (PDF) (4 pp, 37 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
437	04/08/2009	Email	<a href="#">Meeting time; topic - FGD WWTS effluent contents and possible effluent limits (FGD) (PDF) (1 pg, 29 K)</a>	J.P. King (EPA)	A. Palmer (PSNH)
438	09/17/2011	Email	<a href="#">Confirmation of FGD WWTS flow; 70,000 gpd (FGD) (PDF) (1 pg, 32 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
439	08/18/2011	Email	<a href="#">Question concerning FGD WWTS increase purge rate (FGD) (PDF) (2 pp, 32 K)</a>	J.P. King (EPA)	A. Palmer (PSNH)
440	04/07/2009	Email	<a href="#">Scrubber Effluent Limitation Monitoring (FGD) (PDF) (1 pg, 29 K)</a>	J.P. King (EPA)	A. Palmer (PSNH), S. Spanos (NHDES)
441	08/30/2011	Email	<a href="#">Explanation of how EPA posts draft permits and supporting documents to Web site (Other) (PDF) (1 pg, 29 K)</a>	J.P. King (EPA)	M. Hoffer (CLF)
442	09/02/2011	Email	<a href="#">Confirm generating capacity (Other) (PDF) (1 pg, 30 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
443	09/21/2011	Email	<a href="#">Confirm verbal cost estimate of FGD system (FGD) (PDF) (1 pg, 31 K)</a>	J. P. King (EPA)	A. Palmer (PSNH)

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
444	05/01/1977	EPA Guidance or Policy	<a href="#">DRAFT - Interagency Guidance Manual and Guide for Thermal Effects Sections of Nuclear Facilities Environmental Impact Statements (316(a)) (PDF)</a> (84 pp, 3.1 MB)	EPA	Public
445	07/09/2010	Letter	<a href="#">Comments on proposed NPDES permit for TransAlta Centralia Generation, L.L.C. (FGD) (PDF)</a> (16 pp, 5.5 MB)	Other Earthjustice	Dept. of Ecology
446	10/29/2010	Photo	<a href="#">Aerial photo of Merrimack Station site. (Other) (PDF)</a> (1 pg, 129 K)	Other	EPA
447	10/25/2007	Email	<a href="#">Timing of response to EPA CWA 308 information request. (316(a), 316(b)) (PDF)</a> (1 pg, 118 K)	J.P. King (EPA)	A. Palmer (PSNH)
448	11/26/2003	Letter	<a href="#">Region 2 response to letter dated 8/22/03, requesting that EPA revisit the conclusion that permits that are administratively continued may not be modified. (Other) (PDF)</a> (2 pp, 489 K)	EPA Region 2	NJ DEP
449	11/09/2007	Email	<a href="#">Clarification requested concerning PSNH CBI claim for the entire November 2007 response to EPA CWA 308 information request. (316(a), 316(b)) (PDF)</a> (1 pg, 240 K)	J.P. King (EPA)	A. Palmer (PSNH)
450	10/29/2007	Email	<a href="#">Discussion of extension request for response to EPA CWA 308 information request concerning 316(a) and 316(b) issues. (PDF)</a> (2 pp, 35 K)	J. P. King (EPA)	A. Palmer (PSNH)
451	11/01/2010	News Article	<a href="#">Article - Relaxed Ohio River Plan Highlights Looming Fights Over EPA Mercury Rules (FGD, Other) (PDF)</a> (2 pp, 640 K)	Inside EPA.com	Public
452	06/25/2008	Email	<a href="#">Forwarding 11/16/2007 PSNH email which removed CBI from November 2007 response. (316(a), 316(b)) (PDF)</a> (2 pp, 36 K)	A. Palmer (PSNH)	J.P. King (EPA)
453	06/25/2008	Email	<a href="#">Concerning PSNH 12/07/2007 letter which removed CBI from November 2007 response. (316(a)(b)) (PDF)</a> (5 pp, 38 K)	A. Palmer (PSNH)	J.P. King (EPA)
454	09/01/2010	Report	<a href="#">Coal Ash, The toxic threat to our health and environment. A report from Physicians for Social Responsibility and Earthjustice (Other) (PDF)</a> (36 pp, 10.8 MB)	Other - Citizens Groups	Public

**Administrative Record Documents**

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455	11/03/2010	News Report	<a href="#">Environmental Groups Challenge Permit Issued for TVA's Bull Run Power Plant (Daily Environment Report posted 11/2/2010). (FGD) (PDF)</a> (4 pp, 954 K)	BNA	Public
456	07/14/2008	Email	<a href="#">Forward letter that removed CBI from November 2007 submission. (316(a), 316(b)) (PDF)</a> (3 pp, 32 K)	J.P. King (EPA)	A. Palmer (PSNH)
457	11/04/2010	Map	<a href="#">Map of state of NH (Other) (PDF)</a> (1 pg, 670 K)	Other	Permit File
458	09/02/2008	Email	<a href="#">Requesting flow data; explain slag pond weir only electronic data. (316(a), 316(b), Other) (PDF)</a> (3 pp, 37 K)	A. Palmer (PSNH)	J.P. King (EPA)
459	11/09/2010	Notes	<a href="#">Telephone notes from 11/9/10 call with PSNH (FGD) (PDF)</a> (2 pp, 227 K)	EPA	EPA Permit File
460	09/11/2008	Email	<a href="#">Comments on revised 316(b) Rule. (316(b)) (PDF)</a> (1 pg, 29 K)	A. Palmer (PSNH)	J.P. King (EPA)
461	09/12/2008	Email	<a href="#">U1 &amp; U2 cooling water circulation follows; attached specification dated May 8, 1990 (316(b)) (PDF)</a> (1 pg, 32 K)	A. Palmer (PSNH)	J.P. King (EPA)
462	05/08/1990	Technical Paper	<a href="#">Merrimack Station Unit 1&amp;2 Circulating Water Pump Capacity (316(b)) (PDF)</a> (4 pp, 766 K)	PSNH	EPA
463	11/08/2010	Permittee Presentation	<a href="#">Clean Air Project: Merrimack Station PowerPoint Presentation (FGD) Duplicate AR-101 (PDF)</a> (15 pp, 4.2 MB)	PSNH	EPA
464	09/29/2008	Email	<a href="#">Discuss difficulty remove Cu at Outfall 003A. Forwarded Outfall 003A flow data1999-2008.xls.(AR 465) (Other) (Email string) (PDF)</a> (4 pp, 69 K)	A. Palmer (PSNH)	J.P. King (EPA)
465	09/28/2008	Spread Sheet	<a href="#">Outfall 003A flow data1999-2008.xls (316(b), Other) (PDF)</a> (3 pp, 29 K)	PSNH	EPA
466	10/07/2008	Email	<a href="#">Provided Cu and Fe effluent/river data. (FGD) See AR 467 (PDF)</a> (3 pp, 33 K)	PSNH	EPA
467	10/07/2008	Spread Sheet	<a href="#">Cu and Fe effluent data (Other) (PDF)</a> (1 pg, 21 K)	PSNH	EPA
468	10/20/2008	Email	<a href="#">Arrange meeting time &amp; date (Other) (PDF)</a> (1 pg, 28 K)	PSNH	EPA
469	11/25/2008	Email	<a href="#">Request return of temp data for update (316(a)) (PDF)</a> (2 pp, 2 K)	PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
470	11/26/2008	Email	<a href="#">Discussion on request for temperature data. (Email string) (316(a)) (PDF)</a> (4 pp, 36 K)	A. Palmer (PSNH)	J.P. King (EPA)
471	12/01/2008	Email	<a href="#">Request list of PSNH attendees for 12/04/08 meeting (Other) (PDF)</a> (2 pp, 2 K)	J.P. King (EPA)	A. Palmer (PSNH)
472	02/03/2009	Email	<a href="#">Clarification of PSNH/Enercon contact w/ Gunderboom. (316(b)) (PDF)</a> (1 pg, 29 K)	A. Palmer (PSNH)	J.P. King (EPA)
473	02/19/2009	Email	<a href="#">Forward draft Fact Sheet section for Outfalls 003A/003B (Other) (PDF)</a> (1 pg, 27 K)	J.P. King (EPA)	A. Palmer (PSNH)
474	02/19/2009	Document	<a href="#">Fact Sheet Draft for Outfall 003A/003B section. (Other) See AR 473 (PDF)</a> (13 pp, 40 K)	J.P. King (EPA)	A. Palmer (PSNH)
475	03/18/2009	Email	<a href="#">Question; how provided "market value cost" of \$72 MW (316(b), Other) (PDF)</a> (1 pg, 30 K)	J.P. King (EPA)	A. Palmer (PSNH)
476	03/24/2009	Email	<a href="#">Provide explanation how "market power value" cost of \$72 MW was derived. (316(b), Other) See AR 477 (PDF)</a> (2 pp, 33 K)	A. Palmer (PSNH)	J.P. King (EPA)
477	03/24/2009	Extract from Technical Report	<a href="#">Explanation of the origin of "market value cost" of \$72 MW (316(b), Other) (PDF)</a> (1 pg, 35 K)	PSNH	Public
478	04/06/2009	Email	<a href="#">Provide load factors for Unit 1&amp;2 (316(b), Other) (Email string) (PDF)</a> (6 pp, 42 K)	A. Palmer (PSNH)	J.P. King (EPA)
479	04/17/2009	Email	<a href="#">Request condenser heat duty (define) &amp; chlorine test accuracy (when deliver) (316(a), 316(b), Other) (Email string) (PDF)</a> (5 pp, 41 K)	J.P. King (EPA)	A. Palmer (PSNH)
481	04/18/2009	Email	<a href="#">Chlorine (TRC) test accuracy (Other) (PDF)</a> (4 pp, 35 K)	J.P. King (EPA)	A. Palmer (PSNH)
482	12/22/1978	Letter	<a href="#">Summary of Normandeau research related to impacts to American shad from Merrimack Station, includes discussion of potential lethal conditions for shad larvae. (316(a)) (PDF)</a> (6 pp, 1.6 MB)	Normandeau Assoc. - James Beltz	PSNH - Wayne Nelson
484	11/08/2010	Meeting Notes	<a href="#">Mark Stein's notes from meeting between EPA, NHDES and PSNH (FGD) (PDF)</a> (6 pp, 1 MB)	EPA	EPA Permit File

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
485	11/04/2010	Notes of Tel. Call	<a href="#">M. Stein's notes of Tel. call with PSNH Counsel, L. Landis (FGD) (PDF)</a> (1 pg, 206 K)	EPA	EPA Permit File
486	05/13/2010	Letter	<a href="#">March 31, 2010 DE 08-103 Information Session (FGD, Other) (PDF)</a> (10 pp, 2.8 MB)	CLF	NH PUC
487	09/29/2010	Letter	<a href="#">DE 08-103, PSNH Merrimack Station Scrubber Project Request for Information (FGD) (PDF)</a> (1 pg, 299 K)	NH PUC	PSNH
489	03/22/2006	Law / Reg	<a href="#">Chapter 105 HB 1673-FN -Final Version (FGD) (duplicate of, or similar to, AR 162, 333, 409) (PDF)</a> (6 pp, 2.1 MB)	NH Other State Law	Public
490	12/31/1988	Permittee Report	<a href="#">Annual Report 1986-1987, PSNH Merrimack Station (316(a), 316(b)) (PDF)</a> (3 pp, 325 K)	Permittee	EPA
491	10/24/1990	Permittee Report	<a href="#">Annual Report 1987-1988, PSNH Merrimack Station (316(a), 316(b)) (PDF)</a> (5 pp, 808 K)	Permittee	EPA
492	01/04/1991	Permittee Report	<a href="#">Annual Report 1988-1989, PSNH Merrimack Station (316(a), 316(b)) (PDF)</a> (4 pp, 706 K)	Permittee	EPA
493	05/05/2009	Email	<a href="#">Forward drawing with location of FGD WWTS discharge pipe. See AR-493 (PDF)</a> (2 pp, 34 K)	A. Palmer (PSNH)	J.P. King (EPA)
494	04/22/2009	Engineering Drawing	<a href="#">FGD WWTS piping; effluent discharge location in Slag Settling Pond (PDF)</a> (1 pg, 129 K)	PSNH/Siemens	EPA
495	04/29/2009	Email	<a href="#">Condenser heat duty provided (316(a) and (b), Other) (PDF)</a> (3 pp, 31 K)	A. Palmer (PSNH)	J.P. King (EPA)
496	05/12/2009	Email (attachment is CBI)	<a href="#">FGD WWTS flow mass balance (FGD) (Attachment is CBI) (PDF)</a> (3 pp, 37 K)	A. Palmer (PSNH)	J.P. King (EPA)
497	05/15/2009	Email	<a href="#">FGD WWTS mass balance flows (min &amp; max) (FGD) Attachment (2) classified CBI (PDF)</a> (1 pg, 32 K)	A. Palmer (PSNH)	J.P. King (EPA)
498	05/14/2009	Email	<a href="#">Engineering diagram of FGD WWTS process flows and hydraulic profile. Attachments (2) are classified CBI (FGD) (PDF)</a> (1 pg, 33 K)	A. Palmer (PSNH)	J.P. King (EPA)



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
499	05/22/2009	Email	<a href="#">Comments/questions on new Phase II rule. (Email string) (316(b)) (PDF)</a> (4 pp, 41 K)	J.P. King (EPA)	A. Palmer (PSNH)
500	05/19/2009	Email	<a href="#">Request to meet w/ NHDES to discuss approach for developing effluent limits for FGD WWTS. (FGD) (PDF)</a> (2 pp, 30 K)	A. Palmer (PSNH)	J.P. King (EPA)
501	09/22/2009	Email	<a href="#">Forwarded copy of Intake Screen Alternatives at Merrimack Station (AR 246) (316(b)) (PDF)</a> (1 pg, 30 K)	A. Palmer (PSNH)	J.P. King (EPA)
502	01/05/2010	Email	<a href="#">Forwarded PSNH response to further EPA information request concerning thermal loading. Attachment: AR 259 (316(a)(b)) (PDF)</a> (1 pg, 30 K)	A. Palmer (PSNH)	J.P. King (EPA)
503	01/20/2010	Email	<a href="#">Forwarded CWA 308 Information Request. (316(a)) AR 245 (PDF)</a> (1 pg, 27 K)	J.P. King (EPA)	A. Palmer (PSNH)
504	02/04/2010	Email	<a href="#">CWA 308 letter extension reply date denied. (316(a)(b)) Attachment: AR 272 (PDF)</a> (1 pg, 28 K)	J.P. King (EPA)	A. Palmer (PSNH)
505	02/22/2010	Email	<a href="#">CWA 308 letter response schedule. (316(a)) Attachment: AR 274 (PDF)</a> (1 pg, 29 K)	J.P. King (EPA)	A. Palmer (PSNH)
506	08/26/2010	Notes of Tel. Call	<a href="#">M. Stein's Notes of Tel. Call with PSNH Counsel, L. Landis (FGD) (PDF)</a> (1 pg, 260 K)	EPA	EPA Permit File
507	03/10/2010	Email	<a href="#">Forwarded EPA Permit Writer Manual Chapter 11; Permit Process (Other) Attachment: AR 508 (PDF)</a> (2 pp, 32 K)	J.P. King (EPA)	A. Palmer (PSNH)
508	03/10/2010	Manual Chapter	<a href="#">NPDES Permit Writer Chapter 11 (Other) (PDF)</a> (19 pp, 65 K)	EPA	PSNH
509	03/22/2010	Email	<a href="#">Discuss between EPA, NHDES and PSNH concerning Outfall 003A flows. (FGD) (Email string) (PDF)</a> (6 pp, 42 K)	EPA/NHDES/PSNH	EPA/NHDES/PSNH
510	06/24/2010	Letter	<a href="#">NPDES permits for coal fired steam electric power plants. (FGD, 316(b)/CWIS, 316(a), Thermal - BAT and/or WQS, Other) Duplicate AR-350 (PDF)</a> (2 pp, 413 K)	EPA	Earthjustice, Environmental Integrity Project

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
511	07/20/2010	News Article	<a href="#">EPA To Scrutinize Power Plant Water Permits Ahead of New Effluent Limits (FGD, 316(b)/CWIS, 316(a), Thermal - BAT and/or WQS, Other) (PDF)</a> (4 pp, 841 K)	Inside EPA	Public
512	07/09/2010	Letter	<a href="#">TransAlta Centralia Generation, L.L.C. proposed NPDES Permit (FGD, 316(b)/CWIS, 316(a), Thermal - BAT and/or WQS, Other) (PDF)</a> (16 pp, 5.4 MB)	Earthjustice	State of WA Dept. of Ecology
513	06/07/2010	Memo	<a href="#">NPDES Permitting of Wastewater Discharge from FGD and CCR Impoundments at Steam Electric Power Plants (FGD) (same as AR 44, 406, 680) (PDF)</a> (28 pp, 7.6 MB)	EPA HQ	EPA
514	09/02/2010	Email	<a href="#">Email from John King (EPA) to other EPA staff recounting meeting he attended between NHDES and PSNH re FGD facility and plans for commencing operation. (FGD) (PDF)</a> (2 pp, 84 K)	EPA	EPA
515	02/05/2008	Letter	<a href="#">Antidegradation Water Quality Study Hooksett Wastewater Treatment Facility (Other) (PDF)</a> (10 pp, 1.8 MB)	NHDES	Town of Hooksett
516	09/29/2011	News Article	<a href="#">New scrubbers set for testing at PSNH plant in Bow (FGD) (PDF)</a> (1 pg, 213 K)	Manchester Union Leader	Public
517	04/01/2010	Email	<a href="#">Forwarded initial stages of Enercon reports to CWA 308 info request. Discussion of Hg, Ar, Fe limits (FGD) Attachment: AR 511; Cover Letter (PDF)</a> (10 pp, 55 K)	A. Palmer (PSNH)	J.P. King (EPA)
518	03/30/2010	Letter	<a href="#">PSNH Submit Requested Info in Stages - Cover Letter to Submissions (FGD) (PDF)</a> (2 pp, 66 K)	PSNH	EPA
519	12/13/2007	Email	<a href="#">NHF&amp;GD responding to query regarding the stocking of black bass in Hooksett Pool (316(a)) (PDF)</a> (1 pg, 205 K)	NHF&GD - John Magee	EPA - Eric Nelson
520	01/31/2008	Email	<a href="#">NHF&amp;GD providing information regarding historical stocking of black bass in the Merrimack River. (316(a)) (PDF)</a> (2 pp, 315 K)	NHF&GD - John Magee	EPA - Eric Nelson
521	04/14/2010	Email	<a href="#">Referred to <a href="http://www.neiwpcc.org/mercury/MercuryTMDL.asp">http://www.neiwpcc.org/mercury/MercuryTMDL.asp</a> (FGD) (PDF)</a> (1 pg, 31 K)	A. Palmer (PSNH)	J.P. King (EPA)

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
522	07/13/2010	Letter	<a href="#">Clarification on 1) Status of site specific wedgewire screen pilot studies at Schiller Station; and 2) PSNH's rational for stating that the costs of closed-cycle cooling at Schiller Station are wholly disproportionate to the environmental benefits. (316(b)) (PDF) (2 pp, 510 K)</a>	EPA	PSNH
523	04/12/2010	Email	<a href="https://www.epa.gov/region6/water/ecopro/watershd/standard/arsenic.htm">Provided Arsenic information: https://www.epa.gov/region6/water/ecopro/watershd/standard/arsenic.htm (FGD)</a> <a href="http://www.iowadnr.gov/water/standards/files/k_arsenic.pdf">http://www.iowadnr.gov/water/standards/files/k_arsenic.pdf (PDF) (2 pp, 37 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
524	06/21/2010	Email	<a href="#">Final ENERCON report delayed (316(a)) (PDF) (1 pg, 31 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
525	07/09/2010	Email	<a href="#">Provide EPA fish tissue sampling contact (FGD) (PDF) (1 pg, 28 K)</a>	J.P. King (EPA)	A. Palmer (PSNH)
526	09/30/2010	Email	<a href="#">Information related to Outfall 005. (Other) (Email string) (PDF) (7 pp, 49 K)</a>	EPA/PSNH	EPA/PSNH
527	09/29/2010	Email	<a href="#">Forwarded revise Merrimack Station site plan; MS-S-30-2 (Other) Attachment: AR 528 (PDF) (1 pg, 30 K)</a>	Permittee - Alan Palmer PSNH	EPA (J.P. King)
528	11/05/2010	Engineering Drawing	<a href="#">Merrimack Station Site Plan; MK-S-30-2 (FGD) (PDF) (1 pg, 7.6 MB)</a>	PSNH	EPA
529	09/23/2010	Email	<a href="#">Question/clarification concerning thermal load calculation ENERCON July 2010 submission Table 7-2. (316(a)) (Email string) (PDF) (5 pp, 89 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
530	09/13/2010	Email	<a href="#">Discussion on what constitute BAT for FGD WWTS (Other) (Email string) (PDF) (6 pp, 44 K)</a>	EPA	PSNH
531	09/13/2010	Email	<a href="#">Forwarded Schematic of Water Flow; MS-M-1235. (Other) Attachment: AR 532 (PDF) (4 pp, 41 K)</a>	J.P. King (EPA)	A. Palmer (PSNH)
532	02/01/2010	Engineering Schematic	<a href="#">Schematic of Water Flow; MS-M-1235. (Other) (PDF) (1 pg, 813 K)</a>	PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
533	09/16/2010	Email	<a href="#">Discussion/Examples on what constitutes FGD WWTS BAT (FGD) (PDF) (4 pp, 46 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
534	09/08/2010	Email	<a href="#">Clarification of Antidegradation flow limit (FGD) (Email string) (PDF) (2 pp, 33 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
535	09/22/2010	Email	<a href="#">NHDES Questions related to ENERCON July 2010 supplemental CWA 308 info request submission (316(a)) (PDF) (2 pp, 32 K)</a>	J.P. King (EPA)	A. Palmer ((PSNH)
536	10/12/2010	Email	<a href="#">Forward State-of-the-Art Flue Gas Desulfurization ("FGD") Wastewater Treatment System (FGD) Attachment: AR 38 (PDF) (2 pp, 3. K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
537	10/29/2010	Email	<a href="#">Comment on deep well/ground water injection (Email string) (FGD) (PDF) (6 pp, 43 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
538	11/05/2010	Email	<a href="#">Provided Env-Wq 402.07 explanation (FGD) (PDF) (1 pg, 28 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
539	08/11/2008	Article	<a href="#">Northeast Utilities reported Merrimack Station wet scrubber cost \$457M to cut emissions (FGD) (PDF) (4 pp, 1.1 MB)</a>	Manchester Union Leader	Public
540	12/06/2010	Email	<a href="#">Information concerning dredging at Merrimack Station (316(b), Other) (PDF) (5 pp, 47 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
541	10/27/2008	News Article	<a href="#">Utility backs PUC scrubber decision (FGD) (PDF) (2 pp, 558 K)</a>	Concord Monitor	Public
542	01/13/2011	Email	<a href="#">Provide Merrimack Station Unit 1 and Unit 2 Annual Capacity Factors (Other) (PDF) (22 pp, 92 K)</a>	A. Palmer (PSNH)	EPA
543	02/09/2011	Email	<a href="#">Traveling screens "upstream/downstream" orientation (Email string) (316(b)) (PDF) (8 pp, 579 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
544	10/13/2010	CAM Data	<a href="#">Unit ARP Emissions and Capacity Factor Report (Other) (PDF) (1 pg, 194 K)</a>	EPA	Not Specified
545	10/08/2010	Map	<a href="#">Map of 97 River Rd., Bow, NH (Other) (PDF) (14 pp, 2.4 MB)</a>	Mapquest, EPA	Not Specified
546	11/08/2010	Attendee List	<a href="#">Clean Air Project - Merrimack Station (EPA, NHDES, PSNH); Attendees list (FGD) (PDF) (1 pg, 223 K)</a>	EPA	NHDES, PSNH

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
547	10/01/2010	Email	<a href="#">Question: How deep are temperature probe set? (316(a)) (PDF)</a> (1 pg, 26 K)	J.P. King (EPA)	A. Palmer (PSNH)
548	10/30/2006	Email	<a href="#">WTP Information requested (Other) (PDF)</a> (2 pp, 219 K)	J.P. King (EPA)	A. Palmer (PSNH)
549	03/02/2011	Email	<a href="#">Flow schematic questions &amp; provided information (Other) (Email string) (PDF)</a> (7 pp, 55 K)	A. Palmer (PSNH)	J.P. King (EPA)
550	12/16/2010	Email	<a href="#">PSNH question on sampling frequency, discussion on analysis on pH data. (Other) (Email string) (PDF)</a> (3 pp, 36 K)	J.P. King (EPA)	A. Palmer (PSNH)
551	04/01/2010	Email	<a href="#">Information concerning proposal for Enhanced Surface Cooling study at Merrimack Station (Email string) (316(a)) (PDF)</a> (6 pp, 1.4 MB)	J.P. King (EPA)	A. Palmer (PSNH)
552	02/24/2011	Email	<a href="#">Question; which site plan prefer (Other) Attached: AR 528 (PDF)</a> (2 pp, 36 K)	J.P. King (EPA)	A. Palmer (PSNH)
553	12/08/2010	Letter	<a href="#">FGD WWTs information from PSNH (FGD) (CBI REMOVED) (PDF)</a> (4 pp, 1.2 MB)	PSNH (L. Landis, Esq.)	EPA
554	02/07/2011	Email	<a href="#">Use of DBA (Other) (Email string) (PDF)</a> (4 pp, 43 K)	A. Palmer (PSNH)	J.P. King (EPA)
555	03/31/2011	Email	<a href="#">Metal cleaning questions (Other) (PDF)</a> (1 pg, 152 K)	D. Houlihan (EPA)	A. Palmer (PSNH)
556	12/03/2010	Email	<a href="#">Delay in completing CWA 308 info request; require more time to complete ZLD technology (Email string) (FGD) (PDF)</a> (3 pp, 47 K)	J.P. King (EPA)	A. Palmer (PSNH)
557	06/29/2006	Email	<a href="#">Request waiver of low flow impingement monitoring; NAI is continuing enhanced 316(b) monitoring. (PDF)</a> (1 pg, 226 K)	PSNH	EPA
558	02/12/2004	Technical / Scientific Paper	<a href="#">Technical Development Document for Final Section 316(b) Phase II Rule. (PDF)</a> (269 pp, 1.5 MB)	EPA	Public
559	02/02/2011	Fact Sheet	<a href="#">Draft NPDES permit fact sheet for General Electric Aviation, Lynn, MA (MA000395) (316(b), Other) (PDF)</a> (184 pp, 45.7 MB)	EPA	Public
560	07/22/2002	Supporting Documentation	<a href="#">CWA Permitting Determinations for Brayton Point Station's Thermal Discharge and Cooling Water Intake in Somerset, MA (Draft Permit) (PDF)</a> (1 pg, 47 K)	EPA	Recipient

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			[Certain sections of this document are separately included with this index -- see AR 662, 664, 670, 673, 757 - but <a href="#">the full document is available.</a> ]		
561	10/03/2003	Response to Comments	<a href="#">Section III of Responses to Comments for Brayton Point Station NPDES Permit No. MA0003654 (Oct. 3, 2003) - CWA § 316(a) Variance-Based Thermal Discharge (316(a)) Limits. (PDF)</a> (73 pp, 261 K)	EPA	Permittee - Public
562	11/09/2006	Email	<a href="#">Distribution of 316(b) related documents (PDF)</a> (2 pp, 387 K)	Allan Palmer	Sharon DeMeo
563	11/16/2005	Email	<a href="#">Email thread starting 10/20/2005 regarding request for extension of subsampling due to high debris load of river (316(b)) (PDF)</a> (7 pp, 1.5 MB)	Eric Nelson	Allan Palmer
564	09/21/2005	Email	<a href="#">Email thread regarding meeting at EPA office (316(a)) (PDF)</a> (3 pp, 587 K)	Allan Palmer	Eric Nelson
565	08/04/2005	Email	<a href="#">Email thread regarding PIC impingement sampling (316(b)) (PDF)</a> (2 pp, 570 K)	Eric Nelson	Allan Palmer
566	07/07/2005	Email	<a href="#">PIC and QAP SOP documents submitted (316(b)) (PDF)</a> (1 pg, 310 K)	Allan Palmer, PSNH	John Warner, FWS
567	06/21/2005	Email	<a href="#">Submittal of redacted PIC and QAP SOP (316(b)) (PDF)</a> (1 pg, 262 K)	Allan Palmer	Sharon Zaya (DeMeo)
568	05/02/2005	Permittee Report	<a href="#">Proposal for Information Collection (PIC) (inc 2007 CBI release letter) (316(b)) (PDF)</a> (65 pp, 16.4 MB)	Permittee	EPA
569	11/12/2008	Other Map	<a href="#">Map of Hooksett Pool of the Merrimack River (Other) (PDF)</a> (1 pg, 451 K)	EPA	Not Specified
570	08/23/2011	News Article	<a href="#">PSNH's Aging Plants Prompt Concerns from State Regulators (Other) (PDF)</a> (4 pp, 568 K)	NHPR	Public
571	10/07/2010	Other Regulations	<a href="#">NH Noise Regulations (316(b), Other) (PDF)</a> (1 pg, 238 K)	NH Other	Public

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
572	03/31/2010	Letter	<a href="#">Letter re NH PUC proceeding re Merrimack Station costs and dealing in part with issues related to FGD and wastewater, attaching certain NHDES emails. (PDF) (10 pp, 666 K)</a>	Other - CLF	Other NH PUC
573	01/19/2011	Email	<a href="#">Update on status of finalizing the American Shad restoration plan (copy of draft plan attached) (316(b)/CWIS, 316(a), Thermal - BAT and/or WQS) (PDF) (16 pp, 3.7 MB)</a>	Michael Bailey - USFWS	Eric Nelson - EPA
574	10/04/2010	Technical / Scientific Paper	<a href="#">Factors influencing impingement at 15 Ohio River power plants. North American Journal of Fisheries Management 30:1149-1175, 2010 (316(b)) (PDF) (28 pp, 7.4 MB)</a>	King, R.G., G. Seegert, J. Vondruska, E. Perry	Public
575	11/23/2010	Email	<a href="#">Providing copy of scientific journal article (See item #574) in administrative record. "Factors influencing impingement at 15 Ohio River power plants." North American Journal of Fisheries Management 30:1149-1175, 2010 (316(b)) (PDF) (4 pp, 523 K)</a>	John Warner - USFWS	Eric Nelson - EPA
576	07/21/2010	Email	<a href="#">Questions about the stocking of shad larvae in the Merrimack River (316(a), 316(b)) (PDF) (3 pp, 611 K)</a>	Eric Nelson - EPA	Joe McKeon - USFWS
577	08/09/2010	Email	<a href="#">Response to questions regarding stocking of shad larvae in the Merrimack River. Explanation of adult shad stocking effort in 2002. Shad released to Amoskeag Pool, not Hooksett, according to records. Update on draft shad restoration plan. (316(a), 316(b)) (PDF) (3 pp, 611 K)</a>	Joe McKeon - USFWS	Eric Nelson - EPA
578	08/10/2010	Email	<a href="#">Thanks for providing information. (316(a), 316(b)) (PDF) (4 pp, 663 K)</a>	Eric Nelson - EPA	Joe McKeon - USFWS
579	04/15/2010	Email	<a href="#">Checking status of draft shad restoration plan. (316(a), 316(b)) (PDF) (2 pp, 407 K)</a>	Eric Nelson -EPA	Joe McKeon - USFWS
581	03/08/2010	Email	<a href="#">Response to questions from an email dated 3/8/2010 regarding time period when juvenile shad would be present in the upper Merrimack River. Includes attached copy of draft shad restoration plan. (316(a), 316(b)) (PDF) (18 pp, 3.9 MB)</a>	Joe McKeon - USFWS	Eric Nelson - EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
582	10/30/2008	Photo	<a href="#">Aerial photo of Merrimack Station site with certain specific facilities identified. (Other) (PDF)</a> (1 pg, 375 K)	EPA	Permit File
583	11/24/2010	Map	<a href="#">Map of New Hampshire with some communities shown. (Other) (PDF)</a> (1 pg, 665 K)	Other	Permit File.
584	01/19/2010	Email	<a href="#">Providing draft of shad restoration plan for Merrimack River, with plan attached. (316(a), 316(b)) (PDF)</a> (14 pp, 3.3 MB)	Joe McKeon - USFWS	Eric Nelson - EPA
585	12/15/2009	Email	<a href="#">Response to EPA questions from an email dated 12/15/2009 regarding restoration efforts planned for the Merrimack River (316(a), 316(b)) (PDF)</a> (4 pp, 598 K)	Joe McKeon - USFWS	Eric Nelson - EPA
586	09/01/2009	Email	<a href="#">Regarding submission of 2006 fish data by NHF&amp;GD, including data and locus map. Separate email discussing plans to meet in Concord, NH. (316(a)) (PDF)</a> (16 pp, 2.3 MB)	John Magee - NHF&GD	Eric Nelson - EPA
587	01/28/2000	Letter	<a href="#">EPA review of NHDES revisions to NH Water Quality Standards. (316(a), Other) (Same as AR 306, 363) (PDF)</a> (6 pp, 1.7 MB)	EPA	Other DES
588	02/07/2007	Email	<a href="#">Response to EPA questions (email 1/31/2007 - included) regarding CPUE calculations conducted by Normandeau (316(a)) (PDF)</a> (2 pp, 450 K)	Allan Palmer - PSNH	Eric Nelson - EPA
589	01/31/2007	Email	<a href="#">Response to EPA questions (email dated 1/31/2007 - attached) re: CPUE calculations provided by Normandeau. (316(a)) (PDF)</a> (2 pp, 418 K)	Allan Palmer - PSNH	Eric Nelson - EPA
590	11/13/2006	Email	<a href="#">Reply to response to EPA question (email dated 11/10/2006 - included) regarding the identification of sampling stations. (316(a)) (PDF)</a> (2 pp, 400 K)	Eric Nelson - EPA	Mark Mattson - Normandeau Associates
591	11/09/2006	Email	<a href="#">Request for clarification on sampling station numbers (316(a)) (PDF)</a> (1 pg, 151 K)	Eric Nelson - EPA	Allan Palmer - PSNH
592	10/24/2005	Email	<a href="#">Response to request (10/20/2005) to modify impingement sampling protocols during high-debris periods. Protocols attached. (316(b)) (PDF)</a> (4 pp, 1.1 MB)	Eric Nelson - EPA	Allan Palmer - PSNH; M. Mattson - Normandeau



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
593	10/21/2005	Email	<a href="#">Response to question from PSNH regarding impingement sampling. (316(b)) (PDF) (1 pg, 124 K)</a>	Eric Nelson - EPA	Allan Palmer - PSNH
594	09/21/2005	Email	<a href="#">Response to email dated 9/21/2005 (included) regarding details of meeting scheduled for 9/26/2005. (316(a), 316(b)) (PDF) (3 pp, 511 K)</a>	Allan Palmer - PSNH	Eric Nelson - EPA
595	05/28/2008	Law / Reg	<a href="#">Excerpts from NH WQS (316(b)/CWIS, Thermal - BAT and/or WQS) (PDF) (8 pp, 2.1 MB)</a>	NH DES	Public
596	12/08/2009	Other - Data	<a href="#">Spreadsheet with Data re: Power Plant Units with Closed-Cycle Cooling Retrofits (with Merrimack Station data included). (316(b)) (PDF) (2 pp, 576 K)</a>	EPA	Permit File
597	12/02/2009	Other - Data	<a href="#">Spreadsheet with Merrimack Station cooling tower cost estimates, unit capacity factors and certain FERC data. (316(b)) (PDF) (3 pp, 391 K)</a>	EPA	Permit File
598	12/10/1999	Law / Reg	<a href="#">Excerpts from NH WQS (Other) (PDF) (30 pp, 6.3 MB)</a>	NH DES	Public
599	09/21/2011	Other - Data	<a href="#">Spreadsheet with Cost and Thermal Discharge Reduction Metrics (cost-effectiveness). (316(a) and 316(b)) (PDF) (1 pg, 195 K)</a>	EPA	Permit File
600	05/05/2010	Site-specific Technical / Scientific Study	<a href="#">Anti-Degradation Analysis for FGD Wastewater Treatment. (PDF) (16 pp, 3.1 MB)</a>	NH DES	EPA, PSNH.
601	01/10/2011	Letter	<a href="#">Supplemental Thermal Discharge Analysis Report (316(a), Thermal - BAT and/or WQS) Duplicate AR-264 (PDF) (2 pp, 606 K)</a>	PSNH	EPA
602	10/24/2007	Other - Regional Mercury TMDL	<a href="#">Northeast Regional Mercury TMDL. (FGD) (PDF) (113 pp, 658 K)</a>	Other - Multiple States	EPA, Public
603	12/10/2010	Other ASA Project	<a href="#">Modeling the Thermal Plume in the Merrimack River from the Merrimack Station Discharge (316(a)) (PDF) (2 pp, 528 K)</a>	Other ASA	Other PSNH

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
604	12/20/2007	Letter	<a href="#">EPA Letter Approving Northeast Regional Mercury TMDL. (FGD) (PDF)</a> (17 pp, 80 K)	EPA	NH DES and other States.
605	07/19/1983	Letter	<a href="#">Predictive Model and User Guide for Spring and Fall Optimization of Power Spray Module Operation at Merrimack Generating Station. (316(a), Thermal - BAT and/or WQS) Duplicate AR-186 (PDF)</a> (14 pp, 3 MB)	PSNH	EPA
606	09/22/2011	Other News	<a href="#">Cooling towers being erected (316(b)/CWIS, 316(a), Thermal - BAT and/or WQ) (PDF)</a> (2 pp, 780 K)	South Coast Today	Public
607	04/10/2009	Email	<a href="#">Email from NHDES to Attorney M Smith in reply to info request attaching emails and other material re Merrimack Station FGD scrubber project. (PDF)</a> (14 pp, 2.4 MB)	NH DES	Other
619	12/01/2006	Site-specific Technical / Scientific Study	<a href="#">Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Supplement 30, Regarding Vermont Yankee Nuclear Power Station, Draft Report for Comment (316(a), 316(b), Other) (PDF)</a> (478 pp, 14.8 MB)	U.S. Nuclear Regulatory Commission	Public
620	01/01/2010	Report	<a href="#">New Hampshire Fish and Game Department Inland Fisheries Division 2010 Master Operational Plan (316(b)) (PDF)</a> (105 pp, 639 K)	NHF&G	NHF&GD - Public
621	09/23/2011	Other News	<a href="#">New scrubbers set for testing at PSNH plant in Bow (FGD) (PDF)</a> (1 pg, 34 K)	Other Union Leader	Public
622	03/30/2010	Email	<a href="#">EPA to EPA email forwarding an email from PSNH to EPA, with attached email string between PSNH and UMass-Dartmouth re thermal discharge issues (316(a)) (PDF)</a> (5 pp, 25 K)	Permittee	EPA
623	09/11/2010	Email	<a href="#">Email string re FGD treatment system and BAT standard (PDF)</a> (3 pp, 316 K)	Permittee	EPA
624	09/17/2010	Email	<a href="#">Email EPA to EPA (attaching a PSNH email) 9/17/10 re FGD and BAT standards (PDF)</a> (3 pp, 44 K)	Permittee	EPA

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625	12/16/2010	Email	<a href="#">Email EPA to EPA (text of this email redacted), and attaching a PSNH email dated 2/16/10 re Merrimack Station unit capacity factors and FGD wastewater discharges (PDF) (4 pp, 15 K)</a>	Permittee	EPA
626	08/01/2006	Email	<a href="#">Withdrawal of CBI designation for PIC (316(b), Other) Duplicate AR-154 (PDF) (2 pp, 13 K)</a>	Permittee	EPA
627	11/09/2010	Email	<a href="#">Email 2 PSNH to EPA 11/9/10 Merrimack Station Scrubber Project (FGD) (PDF) (6 pp, 25 K)</a>	Permittee	EPA
628	11/15/2010	Email	<a href="#">PSNH to EPA 11/15/10 (308 response) (FGD) (PDF) (2 pp, 14 K)</a>	Permittee	EPA
629	11/09/2010	Email	<a href="#">Email 3 PSNH to EPA 11/9/10 (FGD) (PDF) (4 pp, 20 K)</a>	Permittee	EPA
630	07/20/2010	Email	<a href="#">PSNH Merrimack Station LCIRP Order (Other) (PDF) (1 pg, 32 K)</a>	Other CLF	EPA
631	08/03/2010	Email	<a href="#">Email CLF to EPA 8/3/10 PUC Docket # DE 08-103 (FGD) (PDF) (2 pp, 48 K)</a>	Other CLF	EPA
632	11/18/2010	Email	<a href="#">Email CLF to EPA 11/18/10 Leat Cost Integrated Resource Plan and NPDES Permit (Other) (PDF) (2 pp, 12 K)</a>	Other CLF	EPA
633	11/02/2009	Technical / Scientific Paper	<a href="#">ISO New England Seasonal Claimed Capability Report, Nov. 2009, available at www.iso-ne.com. (316(b), Other) (PDF) (24 pp, 2.2 MB)</a>	Other - ISO New England	Public
634	09/16/2011	Email	<a href="#">Email EPA (Jordan ) to EPA (DeMeo) (re FGD non-WQ impacts) 9-16-11 (FGD) (same as AR 117) (PDF) (2 pp, 39 K)</a>	EPA	EPA
635	09/13/2011	Email	<a href="#">Email EPA (Jordan) to EPA (DeMeo) (re FGD wastewater treatment costs) (FGD) (same as AR 118) (PDF) (2 pp, 14 K)</a>	EPA	EPA
636	05/18/2009	Email	<a href="#">Email EPA to EPA 5/18/09 re PSNH meeting (internal email redacted) (FGD) (PDF) (2 pp, 38 K)</a>	EPA	EPA
637	01/01/2008	Other - Report	<a href="#">Appendix A, Assessment of Outdoor Recreation in New Hampshire: A Summary Report. (316(b)) (PDF) (5 pp, 316 K)</a>	Other - R.A. Robertson	Not Specified - Public
638	06/01/2011	Email	<a href="#">Email EPA to EPA 6/1/11 re PSNH communications re FGD zero disch (internal EPA email text redacted) (PDF) (2 pp, 14 K)</a>	EPA	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
639	07/10/2007	Email	<a href="#">Email EPA to EPA 7/10/07 (internal EPA email redacted) re communications with PSNH re cooling towers (316(b)) (PDF)</a> (2 pp, 29 K)	EPA	EPA
640	07/25/2011	Letter	<a href="#">Email EPA to EPA 7/25/11 re Iatan power plant - FGD wastewater treatment system (PDF)</a> (2 pp, 54 K)	EPA	EPA
641	09/02/2010	Email	<a href="#">Email EPA to EPA 9/2/10 re PSNH meeting (FGD) (PDF)</a> (2 pp, 13 K)	EPA	EPA
642	10/19/2011	Email	<a href="#">Email EPA to EPA 10/19/10 (att NHDES email to PSNH) (FGD) (PDF)</a> (2 pp, 13 K)	EPA	EPA
643	11/16/2007	Email	<a href="#">EPA to EPA 11/16/07 (att PSNH email re PSNH retract CBI claim) (316(b), Other) Duplicate AR-452 (PDF)</a> (2 pp, 36 K)	EPA	EPA
644	11/01/2001	Technical / Scientific Paper	<a href="#">Technical Development Document for the Final Regulations Addressing Cooling Water Intake Structures for New Facilities (EPA-821-R-01-036), (Nov. 2001). (BAT and (316(b)). (PDF)</a> (269 pp, 1.5 MB) <a href="https://www.epa.gov/cooling-water-intakes/cooling-water-intakes-rulemaking-history#2001%20rule">https://www.epa.gov/cooling-water-intakes/cooling-water-intakes-rulemaking-history#2001%20rule</a>	EPA	Public
645	04/04/1994	Technical / Scientific Paper	<a href="#">Preliminary Regulatory Development Section 316(b) [sic] of the Clean Water Act, Background Paper Number 3: Cooling Water Intake Technologies (Apr. 4, 1994), (316(b), Other) (PDF)</a> (4 pp, 572 K)	EPA	Public
646	12/31/1996	Technical / Scientific Paper	<a href="#">Draft Supplement to Background Paper Number 3: Cooling Water Intake Technologies at A-3 (1996). (316(b), other) (PDF)</a> (26 pp, 5.1 MB)	EPA	Public
647	01/02/2011	Email	<a href="#">Communication re timing and issues for new draft NPDES permit for Merrimack Station (316(a), 316(b), FGD, Other) (PDF)</a> (2 pp, 598 K)	Permittee - William Smagula	EPA - Stephen Perkins
648	03/01/1977	Technical / Scientific Report	<a href="#">Impacts of Power Plant Intake Velocities on Fish, FWS/OBS-76/20.1 (316(b)) (PDF)</a> (13 pp, 3 MB)	John Boreman - USFWS	Public
649	11/05/2010	Email	<a href="#">Desired outcomes for meeting Monday. (FGD, Other) (PDF)</a> (2 pp, 433 K)	Permittee - William Smagula	EPA - Stephen Perkins

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
650	08/31/2009	Site-specific Technical / Scientific Study	<a href="#">Fish Assemblage and Habitat Assessment of the Upper Connecticut River - A preliminary report and presentation of data (316(a)) (PDF)</a> (47 pp, 4.5 MB)	Yoder, Hersha, Apell - Midwest Biodiv. Inst.	EPA
651	12/09/2009	Email	<a href="#">Email EPA to EPA (re communications with PSNH concerning thermal discharge) (316(a)) (PDF)</a> (1 pg, 31 K)	EPA	EPA
652	06/07/2011	Email	<a href="#">Email EPA to EPA attaching article re Perch (redacted text of internal EPA emails) (316(b), Other) (PDF)</a> (4 pp, 93 K)	EPA	EPA
653	09/26/2011	Email	<a href="#">Email EPA to EPA (recounting comm w PSNH) 9-26-11 (FGD) (PDF)</a> (1 pg, 8 K)	EPA	EPA
654	09/26/2011	Email	<a href="#">Email EPA to PSNH 7/17/06 re CBI designations (316(b), Other) (PDF)</a> (1 pg, 35 K)	EPA	EPA
655	07/25/2011	Email	<a href="#">Email EPA to EPA re Aquatech case study (FGD) (PDF)</a> (1 pg, 8 K)	EPA	EPA
656	08/01/2006	Email	<a href="#">EPA to PSNH re CBI designation for Redacted portions of the PIC (316(b), Other) (PDF)</a> (1 pg, 32 K)	EPA	EPA
657	08/01/2006	Email	<a href="#">Email EPA to PSNH re communications with CLF (316(a), 316(b), Other) (PDF)</a> (1 pg, 34 K)	EPA	Other PSNH
658	01/03/2011	Email	<a href="#">Email EPA to PSNH re discussion re FGD wastewater treatment system (PDF)</a> (5 pp, 22 K)	EPA	Permittee
659	07/02/2011	Email	<a href="#">Email EPA to PSNH re FGD wastewater flow volume (PDF)</a> (1 pg, 31 K)	EPA	Other PSNH
660	05/01/1977	EPA Guidance or Policy	<a href="#">Draft Guidance for Evaluating the Adverse Impact of Cooling Water Intake Structures on the Aquatic Environment -- Section 316(b) P.L. 92-500. (316(b), Other) (PDF)</a> (64 pp, 112 K)	EPA	Public
661	04/01/1976	Technical / Scientific Paper	<a href="#">"Development Document for Best Technology Available for the Location, Design, Construction and Capacity of Cooling Water Intake Structures for Minimizing Adverse Environmental Impact" (EPA 440/1-76/015-a) (April 1976). (316(b), Other) (PDF)</a> (270 pp, 11.1 MB)	EPA	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
662	07/22/2002	Site-specific Technical / Scientific Study	<a href="#">Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Brayton Point Station in Somerset, MA (NPDES Permit No. MA0003654) (Draft Permit), Section 7 (Cooling Water Intake Requirements - CWA § 316(b)). (316(b), Other) (PDF)</a> (187 pp, 953 K)	EPA	Public
663	08/26/2010	Email	<a href="#">Email EPA to PSNH re FGD (PDF)</a> (1 pg, 36 K)	EPA	Permittee
664	07/22/2002	Site-specific Technical / Scientific Study	<a href="#">Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Brayton Point Station in Somerset, MA (NPDES Permit No. MA0003654) (Draft Permit) (Jul. 22, 2002), Section 4 (Technology-Based Thermal Discharge Limitations). (316(b), Other) (PDF)</a> (124 pp, 535 K)	EPA	Public
665	11/09/2010	Email	<a href="#">Email EPA to PSNH re Merrimack Station Scrubber Project (FGD) (PDF)</a> (2 pp, 20 K)	EPA	Permittee
666	12/03/2010	Email	<a href="#">Email EPA to PSNH 308 Letter response (FGD) (PDF)</a> (1 pg, 10 K)	EPA	Permittee
667	11/05/2010	Email	<a href="#">Email NHDES to PSNH &amp; EPA re meeting agenda (FGD) (PDF)</a> (2 pp, 19 K)	NH DES	EPA & PSNH
668	06/10/2010	Email	<a href="#">NH DES to PSNH (cc EPA) re antidegradation analysis with regard to FGD wastewater. Both email and Antidegradation Analysis attached. (FGD) (PDF)</a> (15 pp, 166 K)	NH DES	Permittee
669	01/03/2011	Email	<a href="#">Email PSNH to EPA re call 1/3/11 (FGD) (PDF)</a> (5 pp, 21 K)	Permittee	EPA
670	07/22/2002	Site-specific Technical / Scientific Study	<a href="#">Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Brayton Point Station in Somerset, MA (NPDES Permit No. MA0003654) (Draft Permit), Section 6 - CWA § 316(a) - Determination In Response to USGenNE's Variance Application. (316(a)) (PDF)</a> (59 pp, 485 K)	EPA	Public
671	10/03/2003	Site-specific Technical /	<a href="#">Section IV of Responses to Comments for Brayton Point Station NPDES Permit No. MA0003654 (Oct. 3, 2003), (CWA § 316(b)-Based Cooling Water Intake Limits). (316(b)) (PDF)</a> (128 pp, 474 K)	EPA	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
		Scientific Study			
672	10/03/2003	Site-specific Technical / Scientific Study	<a href="#">Section VIII of Responses to Comments for Brayton Point Station NPDES Permit No. MA0003654 (Oct. 3, 2003), Best Available Technology Standard-Based (Other) Thermal Discharge Limits. (PDF)</a> (41 pp, 151 K)	EPA	Public
673	07/22/2002	Site-specific Technical / Scientific Study	<a href="#">Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Brayton Point Station in Somerset, MA (NPDES Permit No. MA0003654) (Draft Permit), Section 5 - Application of State Water Quality Standards. (316(b), Other) (PDF)</a> (9 pp, 92 K)	EPA	Public
674	10/03/2003	Site-specific Technical / Scientific Study	<a href="#">Section V of Responses to Comments for Brayton Point Station NPDES Permit No. MA0003654 (Oct. 3, 2003), State Water Quality Standards-Related Issues. (316(b), Other) (PDF)</a> (9 pp, 92 K)	EPA	Public
675	08/25/2010	Email	<a href="#">Email PSNH to EPA - copy of 2006 law requiring PSNH to install scrubber systems at Merrimack Station (FGD) (PDF)</a> (2 pp, 12 K)	Other PSNH	EPA
676	11/09/2010	Email	<a href="#">Email PSNH to EPA requesting discussion re FGD permitting proposal (PDF)</a> (2 pp, 12 K)	Permittee	EPA
677	12/16/2008	Email	<a href="#">Email PSNH to EPA ( internal EPA email redacted) re 316(b) and cost/benefit analysis (PSNH email is a dupe of AR 750) (316(b)) (PDF)</a> (3 pp, 22 K)	Permittee	EPA
678	10/12/2010	Email	<a href="#">FGD BAT Analysis (PDF)</a> (2 pp, 12 K)	Permittee	EPA
679	02/28/2011	Web Page	<a href="#">Designated Rivers - Upper Merrimack River (316(b), Other) (PDF)</a> (3 pp, 972 K)	NH DES	Not Specified
680	06/07/2010	EPA Guidance or Policy	<a href="#">NPDES Permitting of Wastewater Discharge from FGD and CCR Impoundments at Steam Electric Power Plants (same as AR 44, 406, 513) (PDF)</a> (28 pp, 7.4 MB)	EPA	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
681	08/08/2011	Letter	<a href="#">NPDES Permit for the TN Valley Authority (TVA) Kingston Fossil Plant (addressing FGD wastewater and other issues) (PDF)</a> (2 pp, 661 K)	EPA, Region IV	State of TN
682	08/23/2011	Email	<a href="#">Email re EPA briefing to Congressional staff (Other) (PDF)</a> (1 pg, 17 K)	EPA	Other Cong Staff
683	01/01/2011	Other - Multiple facility submissions	Industry responses to the EPA "Questionnaire for the Steam Electric Power Generating Effluent Guidelines." Note submissions are as of various dates, but we used 01/01/2011 in this index to provide a rough approximation of the date. This material may not be publicly available because it contains material that has been designated Confidential Business Information (CBI) by the submitters. (FGD)	Other - multiple businesses	EPA
684	08/17/2011	Email	<a href="#">Room and Bridgeline Reservation for conference call with NH Congressional Staff (Other) (PDF)</a> (6 pp, 932 K)	Rudy Brown	Stephen Perkins, David Webster, et. al.
685	09/06/2011	Letter	<a href="#">PSNH Merrimack Station FOIA (Other) (PDF)</a> (2 pp, 1.8 MB)	Other - CLF	EPA
686	08/01/2011	Web Page	<a href="#">PSNH's Aging Plants Prompt Concerns From State Regulators (Other) (PDF)</a> (2 pp, 340 K)	Other	Not Specified
687	08/26/2011	PowerPoint Presentation	<a href="#">Presentation for Congressionals regarding upcoming proposed Merrimack Station Draft NPDES permit (316(b), 316(a), FGD, Other) (PDF)</a> (11 pp, 1.7 MB)	EPA	Other
688	12/16/2010	News Release	<a href="#">EPA Analysis Shows Decrease in 2009 Toxic Chemical Releases in NH (Other) (PDF)</a> (4 pp, 974 K)	EPA	Public
689	11/05/2010	Email	<a href="#">Email PSNH to EPA &amp; back re FGD wastewater and meeting agenda (PDF)</a> (2 pp, 14 K)	Permittee	EPA
690	11/09/2007	Email	EPA email to PSNH re CBI designation (316(b), Other) Duplicate of AR-449	EPA	Permittee
691	10/21/2008	Email	<a href="#">Regarding a meeting with PSNH (316(a), 316(b). Other) (PDF)</a> (2 pp, 12 K)	EPA	EPA



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
692	07/19/2011	Email	<a href="#">Email EPA to EPA re comm w CLF (316(a), 316(b), FGD, Other) (PDF)</a> (2 pp, 13 K)	EPA	EPA
693	05/27/2011	Email	<a href="#">Email recounting communications with PSNH re FGD wastewater treatment (PDF)</a> (1 pg, 12 K)	EPA	EPA
694	12/19/2008	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (89 pp, 19.4 MB)	Permittee	NHDES and EPA
695	12/22/2006	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 728 K)	Permittee	NHDES and EPA
696	01/02/2001	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (3 pp, 339 K)	Permittee	EPA
697	12/22/2010	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (98 pp, 21.2 MB)	Permittee	NHDES and EPA
698	12/18/2009	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (93 pp, 20.7 MB)	Permittee	NHDES and EPA
699	12/12/2007	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 746 K)	Permittee	NHDES and EPA
700	12/22/2005	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 718 K)	Permittee	NHDES and EPA
701	12/20/2004	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 716 K)	Permittee	NHDES and EPA
702	12/30/2003	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 701 K)	Permittee	NHDES and EPA
703	12/18/2002	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 691 K)	Permittee	NHDES and EPA
704	12/17/2001	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF)</a> (5 pp, 686 K)	Permittee	HDES and EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
705	01/01/2011	Other-Facilities Data	<a href="#">Data for Determining Merrimack Station Units 1 and 2 Capacity Factor (316(b)/CWIS, Thermal - BAT and/or WQS, Other) (PDF) (22 pp, 91 K)</a>	EPA	Public
706	12/21/2007	Report	<a href="#">Response to info request; includes 3 affidavits (316(b)) (PDF) (40 pp, 9.1 MB)</a>	Permittee	EPA
707	10/06/2006	Letter	<a href="#">PIC revisions (316(b)) CBI retain in identified sections (PDF) (13 pp, 2.9 MB)</a>	PSNH	EPA
708	04/01/2009	Technical / Scientific Paper	<a href="#">ISO New England, 2009-2018 Forecast Report of Capacity, Energy, Loads, and Transmission. (316(b), Other) (PDF) (137 pp, 697 K)</a>	Other - ISO New England	Public
709	12/31/1999	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF) (5 pp, 661 K)</a>	Permittee	NH DES and EPA
710	12/23/1998	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316 (a)) (PDF) (5 pp, 611 K)</a>	Permittee	NH DES and EPA
711	03/19/1998	Report	<a href="#">Merrimack Station Annual Fish Impingement Report (316(b)) (PDF) (65 pp, 12.8 MB)</a>	Permittee	EPA
712	12/30/1997	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF) (5 pp, 626 K)</a>	Permittee	NH DES and EPA
713	12/31/1996	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF) (5 pp, 643 K)</a>	Permittee	NH DES and EPA
714	12/21/1995	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF) (5 pp, 632 K)</a>	Permittee	NH DES and EPA
715	12/16/1994	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF) (5 pp, 623 K)</a>	Permittee	NH DES and EPA
716	12/22/1993	Report	<a href="#">Annual Environmental Monitoring Report - pH, DO, and temperature data (316(a), Other) (PDF) (5 pp, 615 K)</a>	Permittee	NH DES and EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
717	07/10/2006	Findings of Fact	<a href="#">Contested case hearing for Oak Creek Power Plant (316(b)) (PDF)</a> (36 pp, 190 K)	State of Wisconsin Div. Hearings & Appeals	Public
718	07/21/2005	Email	<a href="#">Request to replace annual low flow program with monitoring prescribed in PIC and discontinue DO monitoring. (316(b), Other) (PDF)</a> (1 pg, 339 K)	Allan Palmer, PSNH	Sharon Zaya, EPA
719	03/01/1971	Site-specific Technical / Scientific Study	<a href="#">Merrimack River Monitoring Program, A report for the study period 1970 (316(a)) (PDF)</a> (8 pp, 350 K)	Normandeau Associates	PSNH
720	11/01/2007	Permittee Report	<a href="#">Entrainment, impingement and thermal impacts at Indian Point Nuclear Power Station (316(a) and 316(b)) (PDF)</a> (57 pp, 1.9 MB)	Pisces Conservation LTD	Indian Point NPS, State of NY
721	05/01/1996	Technical / Scientific Paper	<a href="#">NRC "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" (NUREG -1437 vol. 1) (addresses multiple issues: noise, Salt drift, ice, etc.). (316(b) and Other) Nuclear Regulatory Comm'n, Generic Environmental Impact Statement for License Renewal of Nuclear Plants (NUREG-1437 Vol. 1) § 4.3.7 (Dec. 14, 2001); (PDF)</a> (646 pp, 39.8 MB)	Other - NRC	Public
722	02/01/2008	Site-specific Technical / Scientific Study	<a href="#">Upper Merrimack and Pemigewasset River Study, Field Sampling Plan (316(b)) (PDF)</a> (77 pp, 18.9 MB)	CDM	US Army Corps of Engineers
723	02/12/2010	Site-specific Technical / Scientific Study	<a href="#">Evaluation of alternative intake technologies at Indian Point Units 2 &amp; 3 (316(b)) (PDF)</a> (134 pp, 2.9 MB)	Enercon Services, Inc.	Entergy Nuclear Indian Point 2, 3, Entergy

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
724	02/10/1977	Technical / Scientific Paper	<a href="#">Compilation of Temperature Preference Data, J. Fish. Res. Board Can. 34:739-745. (316(a)) (PDF) (7 pp, 1.9 MB)</a>	Other - Charles Coutant	Public
725	04/30/2001	Site-specific Technical / Scientific Study	<a href="#">The stress response of juvenile American Shad to handling and confinement is greater during migration in freshwater than seawater, Trans. Am. Fish. Soc. 130:1203-1210. 2001 (316(a), 316(b)) (PDF) (9 pp, 3.4 MB)</a>	Shrimpton, Zydlewski, McCormick	Public
726	01/01/2000	Technical / Scientific Paper	<a href="#">Quantification of the role of acclimation temperature in temperature tolerance of fishes, Environmental Biology of Fishes, 58:277-288, 2000. (316(a)) (PDF) (14 pp, 3.7 MB)</a>	Beitinger, T & W. Bennett	Public
727	09/09/1974	Site-specific Technical / Scientific Study	<a href="#">Winter temperature requirements for maturation and spawning of yellow perch, <i>perca flavescens</i> (Mitchill), in Proceedings of the World Conference "Towards a plan of Actions for Mankind", Vol 3. Biological Balance and Thermal Modifications, 189-192 only. (316(a)) (PDF) (5 pp, 1.7 MB)</a>	Jones, B., K. Hokanson, J. McCormick	Public
728	08/02/2006	Technical / Scientific Information on website	<a href="#">Fish Biology and Identification (warm water, cool water, and cold water species) (316(a)) <a href="http://www.mnr.gov.on.ca/fishing/p956.html">http://www.mnr.gov.on.ca/fishing/p956.html</a> (316(a), Other) (PDF) (3 pp, 562 K)</a>	Ontario Ministry of Natural Resources	Public
729	02/15/1973	Technical / Scientific Paper	<a href="#">Temperature selection by juvenile and adult yellow perch (<i>Perca flavescens</i>) Acclimated to 24C. Journal. Fish. res. Board Can. 30: 1253-1255. (316(a)) (PDF) (4 pp, 1.3 MB)</a>	McCauley, R. and L. Read	Public
730	01/01/1998	Technical / Scientific Paper	<a href="#">Critical thermal minima and maxima of three freshwater game-fish species acclimated to constant temperatures. Environmental Biology of Fishes. 51: 187-200. 1998 (316(a)) (PDF) (14 pp, 4.8 MB)</a>	Currie, R., W. Bennett, T. Beitenger.	Public
731	01/01/1998	Technical / Scientific Paper	<a href="#">Effects of evolutionary thermal environment on temperature-preference relationships in fishes. Environmental Biology of Fishes. 53: 447-458. 1998. (316(a)) (PDF) (12 pp, 4 MB)</a>	Johnson, J. and S. Kelsch	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
732	06/19/1998	Technical / Scientific Paper	<a href="#">An analysis of the influence of annual thermal variables on the occurrence of fifteen warmwater fishes. Trans. American Fish. Society 128: 257-264. 1999 (316(a)) (PDF)</a> (8 pp, 2.9 MB)	Scheller, R., V. Snarski and J. Eaton	Public
733	01/01/1958	Site-specific Technical / Scientific Study	<a href="#">The preferred temperature of fish and their midsummer distribution in temperate lakes and streams, J. Fish. Res. Bd. Canada, 15(4): 607-624. 1958. (316(a)) (PDF)</a> (18 pp, 6.4 MB)	Ferguson, R.	Public
734	02/05/2009	Technical / Scientific Paper	<a href="#">Effects of loading density on golden shiner survival during and after hauling. N. American J. of Aquaculture. 71:24-29. 2009 (316(b)) (PDF)</a> (6 pp, 2.4 MB)	P. Pearson, B. Small, R. Beecham, T. Sink, S. LaBarre, & C. Minchew	Public
735	01/01/2003	Technical / Scientific Paper	<a href="#">Global warming and potential changes in fish habitat in U.S. streams., Climatic Change. 59: 389-409, 2003. (316(a)) (PDF)</a> (22 pp, 4.7 MB)	Mohseni, O., H. Stefan, and J. Eaton	Public
736	01/01/1953	Technical / Scientific Paper	<a href="#">Upper lethal temperatures of some British Columbia freshwater fishes., Journ. Fish. Res. Bd. Can., 10(4), 196-210, 1953. (316(a)) (PDF)</a> (15 pp, 4.8 MB)	Black, E.	Public
737	12/01/2002	Site-specific Technical / Scientific Study	<a href="#">Custom requirement G.2.b.ii fish return system evaluations, section 316(b) special condition, final report for Salem Generating Station (NJPDES permit no. NJ0005622). (316(b)) (PDF)</a> (154 pp, 4.6 MB)	Alden Research Laboratory, Inc.	PSEG Services Corp.
738	05/01/2003	Technical / Scientific Paper	<a href="#">Laboratory evaluation of wedgewire screens for protecting early life stages of fish at cooling water intakes (1005339). Final report. (316(b)) (PDF)</a> (144 pp, 10 MB)	Dixon, D. - EPRI	industry - public
739	03/01/1974	Technical / Scientific Paper	<a href="#">"Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety" (550/9-74-004). ((316(b) and Other) (PDF)</a> (242 pp, 7.5 MB)	EPA	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
740	01/01/1987	Technical / Scientific Paper	<a href="#">Reductions om ichthyoplankton entrainment with fine-mesh, wedge-wire screens. North. Am. Journ. Fish. Management. 7:836-393, 1987. (316(b)) (PDF) (8 pp, 2.6 MB)</a>	Weisberg, S., W. Burton, F. Jacobs, E. Ross	Public
741	11/30/2006	Other - Permit Determination Document	<a href="#">EPA Region 1, Determination on Remand from the EPA Environmental Appeals Board, Brayton Point Station, NPDES Permit No. MA0003654. (316(b), 316(a), other) (PDF) (66 pp, 330 K)</a>	EPA	Public
742	07/01/2003	Site-specific Technical / Scientific Study	<a href="#">Appendix M to Responses to Comments Document In Support of Final Permit for the Brayton Point Station NPDES Permit No. MA 003654 (Oct. 2, 2003) ("An Evaluation of Cooling Tower Plume Studies Done for the Brayton Point Generating Station" by Kirk Wings, MFG, Inc.). (316(b), Other) (PDF) (13 pp, 4 MB)</a>	EPA consultant	Public
743	01/18/2002	Other - Web Page	<a href="#">Information about AES-Londonderry (NH) power plant proposal. (316(b), Other) (PDF) (10 pp, 2.6 MB)</a>	Other - AES.	Public
744	01/04/2002	Memo	<a href="#">Telephone Memorandum, by Sharon Zaya, EPA (regarding Call with Ken Daleda, Bergen Station, New Jersey concerning cooling towers). (316(b), Other) (PDF) (3 pp, 1 MB)</a>	EPA	Public
745	12/12/2001	Memo	<a href="#">Telephone Memo by Mark Stein, EPA, to Brayton Point NPDES Permit File (Dec. 12, 2001) (discussion re cooling towers with John Gulvas of Consumers Energy and the Palisades Nuclear power station in Covert, Michigan) (316(b), Other) (PDF) (6 pp, 1.2 MB)</a>	EPA	Public
746	09/01/2010	EPA Guidance or Policy	<a href="#">EPA NPDES Permit Writers' Manual (EPA-833-K-10-01) (FGD) (Other) (PDF) (269 pp, 4.7 MB)</a>	EPA	Public
747	10/30/2006	Email	<a href="#">More Outfall Information (316(b), Other) (PDF) (1 pg, 115 K)</a>	J.P. King(EPA)	A. Palmer (PSNH)
748	10/30/2006	Email	<a href="#">Coal Pile Run-off (Other) (PDF) (1 pg, 88 K)</a>	J.P. King (EPA)	A. Palmer (PSNH)
749	03/12/2009	Email	<a href="#">Stack height, acers, coal supply (316(b), Other) (PDF) (1 pg, 198 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)
750	12/10/2008	Email	<a href="#">Supreme Court 316(b) (Duplicate of PSNH email portion of AR 677) (316(b)) (PDF) (2 pp, 421 K)</a>	A. Palmer (PSNH)	J.P. King (EPA)

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
751	03/27/2009	Email	<a href="#">Power Cost, Integrated least cost plan (316(b), Other) (PDF)</a> (4 pp, 595 K)	A. Palmer (PSNH)	J.P. King (EPA)
752	11/01/2006	Email	<a href="#">Wetlands at Merrimack Station (Other) (PDF)</a> (6 pp, 925 K)	A. Palmer (PSNH)	J.P. King (EPA)
753	05/13/2009	Email	<a href="#">FGD WWTS Design Flow Mass Balance (Email String) (FGD) (PDF)</a> (4 pp, 502 K)	NHDES	A. Palmer (PSNH)/J.P. King (EPA)
754	11/09/2006	Email	<a href="#">Thermal limit question (316(a)) (PDF)</a> (2 pp, 267 K)	A. Palmer (PSNH)	J.P. King (EPA)
755	12/12/2006	Email	<a href="#">Discharge Canal Dimensions (316(a), Other) (PDF)</a> (6 pp, 768 K)	A. Palmer (PSNH)	J.P. King (EPA)
756	03/10/2010	Email	<a href="#">NPDES permit application process (Other) (PDF)</a> (2 pp, 265 K)	J.P. King (EPA)	A. Palmer (PSNH)
757	03/15/2002	Site-specific Technical / Scientific Study	<a href="#">Table 5 from "Review of USGen New England Brayton Point Station Section 316 Demonstration Report" (a report supporting EPA Region 1's July 2002 Draft NPDES Permit for the Brayton Point Station facility) (estimates of costs for retrofitting various closed-cycle cooling technologies). (316(b)) (PDF)</a> (2 pp, 368 K)	Other - SAIC	EPA
758	11/06/2000	Letter	<a href="#">Letter with comments on EPA proposed regulations under CWA 316(b) for new power plants primarily discussing dry cooling technologies. (316(b)) (PDF)</a> (7 pp, 2.2 MB)	Other - Vernon Lang, US F&WS	EPA
759	05/16/2000	Other - Article	<a href="#">"Bulletin - Effects of Power Plants on Hudson River Fish" (discusses requirements for plant outages), by Marine Advisory Council. (316(a), 316(b)) (PDF)</a> (2 pp, 850 K)	Other	Public
760	09/01/1999	Report	<a href="#">A Thermal Habitat Classification for Lower Michigan Rivers (316(a), Thermal - BAT and/or WQS) (PDF)</a> (107 pp, 21.3 MB)	Kevin E. Wehrly, et. al.	Not Specified
761	02/03/2010	Telephone Conversation Record	<a href="#">Called NHF&amp;GD (Gabe Gries) regarding the location of state fish survey in Merrimack River. (316(a)) (PDF)</a> (1 pg, 153 K)	EPA - Eric Nelson	File
762	03/19/2008	Site-specific Technical /	<a href="#">Scatterplot analyses and data for Figure 5-1 in Determination Document (316(a)) (PDF)</a> (4 pp, 495 K)	EPA - Eric Nelson	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
		Scientific Study			
763	04/01/2007	Fish abundance data	<a href="#">Electrofish data analyses from data presented in permittee report (admin #11) (316(a)) (PDF)</a> (4 pp, 445 K)	EPA-Nelson	File
764	04/14/2011	Site-specific Technical / Scientific Study	<a href="#">Expert Report of Michael C. Preston, PE, re Allegheny Energy Supply Company, LLC v. Commonwealth of Pennsylvania, Department of Environmental Protection, EHB Docket No. 2009-006-R (FGD wastewater issues). (PDF)</a> (32 pp, 1.3 MB)	Other	Other
765	08/31/2007	data analysis	<a href="#">Yellow perch abundance trends 1967-2005 analysis. Data from cited references: Normandeau 1970a, 2007b (316(a) and 316(b)) (PDF)</a> (2 pp, 178 K)	EPA-Nelson	EPA-File
766	10/01/2007	Site-specific Technical / Scientific Study	<a href="#">Data compilation used for Figure 11-3 in Determination Document. Data from cited document Normandeau 2007c (Admin. #2) (impingement) (316b) (PDF)</a> (1 pg, 115 K)	EPA- Nelson	File
767	02/21/2002	Meeting Notes	<a href="#">Notes from site visit to Merrimack Station (316(a), 316(b)) (PDF)</a> (3 pp, 688 K)	EPA - Eric Nelson	File
768	04/17/2002	Meeting Notes	<a href="#">Meeting with agencies, PSNH, and Normandeau Associates (316(a)) (PDF)</a> (3 pp, 725 K)	EPA - Eric Nelson	File
769	10/05/2006	Meeting Notes	<a href="#">Presentation by Normandeau Associates, PSNH, agencies present (316(a), 316(b)) (PDF)</a> (3 pp, 663 K)	EPA - Eric Nelson	File
770	12/04/2008	Meeting Notes	<a href="#">Meeting with PSNH and Normandeau Assoc. (316(a), 316(b)) (PDF)</a> (3 pp, 667 K)	EPA - Eric Nelson	File
771	04/01/2004	data analysis	<a href="#">Data compilation for figures 5-10, 5-11, 5-12 in Determinations Document. Data from document cited in Determination Document (Normandeau 2004) (Admin # 204). (316(a)) (PDF)</a> (6 pp, 523 K)	EPA - E. Nelson	File



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
772	01/30/2007	Data compilation	<a href="#">Data compilation for graphic (Fig. 5-13) in determinations Document. (316(a)) (PDF) (2 pp, 221 K)</a>	EPA-Eric Nelson	File
773	02/26/1973	Technical / Scientific Paper	<a href="#">Vulnerability and survival of young Connecticut River fish entrained at a nuclear power plant (316(b)) (PDF) (9 pp, 3.1 MB)</a>	Marcy, B.	Public
774	01/01/1980	Technical / Scientific Paper	<a href="#">Spatial distribution and temperature selection of fish near the thermal outfall of a power plant during, fall, winter and spring. EPA-600/3-80-009 (316(a)) (PDF) (120 pp, 25.4 MB)</a>	EPA	Public
775	01/01/1981	Technical / Scientific Paper	<a href="#">Use of fish larva morphometry to predict exclusion capabilities of small-mesh screens at cooling water intakes. In: Transactions of the American Fisheries Society 110:246-252. (316(b)) (PDF) (88 pp, 17.9 MB)</a>	Schneebergger, P. and D. Jude	Public
776	06/10/1974	Technical / Scientific Paper	<a href="#">Swimming speeds of yellow perch following an abrupt change in environmental temperature, in: Journal of Fisheries Research Board, Canada, Vol. 31(11) (316(a)) (PDF) (4 pp, 1.7 MB)</a>	Otto, R. and J. O'Hara Rice	Public
777	01/01/2004	Other - video	Hooksett Habitat Survey 2002-2004, and Garvins Falls Habitat Survey 2002-2004.	Permittee - Normandeau Associates	EPA
778	05/01/2005	Report	Merrimack Station Quality Assurance Plan and Standard Operating Procedures for Impingement Monitoring (316b)	Normandeau Assoc., Inc.	EPA
779	01/01/2002	Other - book	<a href="#">Inland Fishes of Massachusetts, 328pp. Hardcopy only (316(a), 316(b)) (PDF) (1 pg, 122 K)</a>	K. Hartel, D. Halliwell, A. Launer.	Public
780	01/01/2004	Other - book	<a href="#">Fishes: An Introduction to Ichthyology, 5th edition. Hardcopy only (316(a), 316 (b)) (PDF) (1 pg, 153 K)</a>	P. Moyle, J. Cech, Jr.	Public
781	03/09/1978	Other - book	<a href="#">Selected Coolwater Fishes of North America, Proceedings of a symposium held in St. Paul, Minnesota, March 7-9, 1978, Hardcopy only. (316(a)) (PDF) (1 pg, 129 K)</a>	Robert Kendall, editor	Not Specified

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
782	01/01/2002	Other - book	<a href="#">Fishes of the Gulf of Maine, Bigelow and Schroeder, third ed., hardcopy only (316 (a), 316(b)) (PDF)</a> (1 pg, 119 K)	B. Collette, G. Klein-MacPhee, editors	Public
783	11/01/1986	Technical / Scientific Paper	<a href="#">Habitat suitability index models and instream flow suitability curves: redbreast sunfish. Biological report 82 (10.119) 23 pp. (316(a)) (PDF)</a> (35 pp, 2 MB)	USFWS - J. Aho, C. Anderson, J. Terrell	Public
784	07/01/1981	Technical / Scientific Paper	<a href="#">Laboratory evaluation of fine mesh screening for the protection of fish larvae at intakes, Vol. 2 of 2. (316(b)) (PDF)</a> (254 pp, 7.3 MB)	Empire State Electric Energy Research Corp.	Not Specified
785	09/01/1984	Technical / Scientific Paper	<a href="#">Habitat suitability index models and instream flow suitability curves: white sucker. FWS/OBS-82/10.64. 56 pp. (316(a), 316(b). (PDF)</a> (70 pp, 2.2 MB)	USFWS - Twomey, Williamson, Nelson	Public
786	06/01/2006	Technical / Scientific Paper	<a href="#">Laboratory evaluation of modified Ristroph traveling screens for protecting fish at cooling water intakes. Report 1013238 (316(b)) (PDF)</a> (102 pp, 3.6 MB)	Electric Power Research Institute	Not Specified
787	05/01/1986	EPA Guidance or Policy	<a href="#">Quality Criteria for Water 1986, EPA 440/5-86-001 (316(a)) (PDF)</a> (477 pp, 4.6 MB)	EPA	Public
788	12/01/2000	Technical / Scientific Paper	<a href="#">Technical evaluation of the utility of intake approach velocity as an indicator of potential adverse environmental impact under Clean Water Act Section 316 (b) (PDF)</a> (166 pp, 1.9 MB)	EPRI - D. Dixon	Not Specified
789	10/31/1991	Memo	<a href="#">Memo regarding Merrimack Station thermal discharges and difficulties of setting thermal limits. (Note - Memo is undated but refers to other documents dated as late as 10/3/91 and, therefore, gave it date of 10/31/91.) (316(a), Other). (PDF)</a> (2 pp, 624 K)	EPA	EPA
790	05/01/2006	Report	<a href="#">Merrimack Station Fisheries Survey Results of 2004 and 2005 and Historical Trends Analysis of 1967 to 2005 Surveys (PDF)</a> (100 pp, 26.7 MB)	Normandeau Assoc.	Not Specified

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
791	12/11/2008	Report	<a href="#">Compendium of Concerns Regarding the Proposed Installation of a Scrubber at PSNH's Merrimack Station in Bow, NH. (PDF)</a> (20 pp, 6.9 MB)	Kenneth A. Colburn and Symbiotic Strategies	Not Specified
792	05/23/2006	Report	<a href="#">316(b) Site Evaluation Report Public Service of NH Merrimack Power Station, Bow, NH (PDF)</a> (15 pp, 4.1 MB)	Tetra Tech	EPA
793	03/01/2010	Report	<a href="#">Response to Environmental Protection Agency's Information Request for NPDES Permit Re-Issuance (316(a)) DUPLICATE of AR-102 (PDF)</a> (26 pp, 5.9 MB)	PSNH/Enercon	EPA
794	10/08/2009	Letter	<a href="#">PSNH of NH letter to EPA Prepared in Conjunction with Settlement Discussions (316(b)) (PDF)</a> (3 pp, 904 K)	PSNH	EPA
795	02/03/2011	Meeting Notes	<a href="#">Notes related to Merrimack Station Low Volume Waste (Other) (PDF)</a> (2 pp, 263 K)	EPA (DeMeo)	EPA
796	07/27/2011	Meeting Notes	<a href="#">Notes related to meeting with CLF (FGD, 316(b), 316(a), Other) (PDF)</a> (3 pp, 678 K)	EPA (DeMeo)	EPA
797	01/01/2009	Letters	<a href="#">Letters between NHFGD and Normandeau Associates dated 1/12/2009, 7/3/2008, 4/7/2008, 4/2/2008, and 3/11/2008 concerning authorization to conduct fish sampling in Merrimack River. (316(a)(b)) (PDF)</a> (10 pp, 1.8 MB)	NHFGD, Normandeau Associates	NHFGD, Normandeau Associates
798	02/10/2010	Letter	<a href="#">EPA Response to CLF FOIA (FGD) (PDF)</a> (28 pp, 4.6 MB)	EPA	CLF
799	12/28/2010	Database	<a href="#">U.S. EPA's Clean Air Markets Division (CAMD) Database Capacity Factors (316(a)(b)) (PDF)</a> (4 pp, 47 K)	EPA	EPA
800	11/04/2008	File notes of telephone call	<a href="#">David Webster notes of phone call with Concord Monitor reporter requesting status update on Merrimack Station NPDES permit. (316(a); 316(b)) (PDF)</a> (1 pg, 214 K)	EPA	EPA
801	11/08/2010	Meeting Notes	<a href="#">David Webster's (EPA) meeting notes of meeting between EPA, NHDES and PSNH re Merrimack Station NPDES permit. (FGD, Other) (PDF)</a> (6 pp, 1.3 MB)	EPA	Permittee

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
802	12/04/2008	Meeting Notes	<a href="#">Meeting agenda and David Webster's (EPA) notes from meeting of EPA, NHDES and PSNH re thermal discharge and cooling water intake issues for Merrimack Station NPDES permit. (316(a); 316(b)) (PDF) (10 pp, 1.9 MB)</a>	EPA	EPA
803	01/05/2011	Email	<a href="#">Request information on NC Department of Environment and Natural Resources NPDES permits (PDF) (4 pp, 299 K)</a>	EPA	NCDENR
804	08/04/2005	Email	<a href="#">Email string PSNH to EPA re 316(b) sampling (PDF) (3 pp, 234 K)</a>	PSNH	EPA
805	06/09/2005	Email	<a href="#">Email PSNH to EPA re 316b (PDF) (1 pg, 228 K)</a>	PSNH	EPA
806	07/28/2005	Email	<a href="#">Email PSNH to EPA re 316b sampling (PDF) (1 pg, 230 K)</a>	PSNH	EPA
807	04/17/2002	Meeting Attendees	<a href="#">Proposed Thermal Limits Meeting (316(a)) (PDF) (1 pg, 10 K)</a>	EPA	EPA, NHDES, PSNH
808	10/01/2008	Spread Sheet	<a href="#">Reasonable Potential Calculator for Large Data Sets (316(a)(b)) (PDF) (4 pp, 93 K)</a>	EPA/NHDES	EPA
809	08/09/2007	Map	<a href="#">Hooksett Pool Map/Diagram (316(a)) (PDF) (3 pp, 220 K)</a>	EPA	EPA
810	09/29/2008	Ambient Data	<a href="#">Outfall 003A Flow Data 1998-2008 (316(a)) (PDF) (3 pp, 26 K)</a>	EPA	EPA
811	02/07/2011	Data / Calculation	<a href="#">Iron Reasonable Potential Analysis (Other) (PDF) (1 pg, 92 K)</a>	EPA	EPA
812	07/17/2006	Email	<a href="#">Discuss Release of CBI Information (Other) (PDF) (1 pg, 249 K)</a>	EPA (J. King)	PSNH (A. Palmer)
813	08/07/2006	Email	<a href="#">PSNH explaining to EPA documents being developed related to thermal limits at Merrimack Station (316(a)) (PDF) (2 pp, 18 K)</a>	PSNH (A. Palmer)	EPA (J. King)
814	08/04/2005	Email	<a href="#">Discuss fish survival study; Email string (316(b)) (PDF) (4 pp, 255 K)</a>	EPA (E. Nelson)	PSNH (A. Palmer)
815	01/11/2007	Email	<a href="#">Provided CBI document list (Other) (PDF) (1 pg, 251 K)</a>	EPA (J. King)	PSNH (A. Palmer)
816	01/18/2007	Email	<a href="#">Sharing date when CBI information will be available; Email string (Other) (PDF) (2 pp, 247 K)</a>	EPA (J. King)	EPA
817	04/02/2010	Email	<a href="#">Distribution of portions of ENERCON response to EPA 308 letter; Email string. (316(a)) (PDF) (1 pg, 250 K)</a>	EPA (J. King)	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
818	12/10/2010	Email	<a href="#">Providing date of PSNH 308 Letter Response; Email string. (FGD) (PDF)</a> (2 pp, 249 K)	EPA (J. King)	EPA
819	04/12/2007	Email	<a href="#">PSNH request meeting review Fish Trends &amp; Hydrothermal Model (316(a)(b)) (PDF)</a> (1 pg, 11 K)	PSNH (A. Palmer)	EPA (J. King)
820	11/14/2007	Facility Effluent Data	<a href="#">Merrimack Station DMR Data 1992-2007 (316(a)(b), WQS, Other) (PDF)</a> (5 pp, 68 K)	EPA	EPA
821	04/30/2006	Facility Effluent Data	<a href="#">Merrimack Station Effluent Char 1998-2006 (316(a)(b), Other) (PDF)</a> (384 pp, 632 K)	EPA	EPA
822	09/12/2011	Effluent Calculations	<a href="#">Comparison Outfall 003A (WQ based limits) and Outfall 003C (Technology based) Effluent Limits (FGD) (PDF)</a> (17 pp, 88 K)	EPA	EPA
823	05/18/2011	Email	<a href="#">Discussion of Outfall 003A/003C effluent limits (PDF)</a> (1 pg, 31 K)	PSNH (A. Palmer)	EPA (J. King)
824	06/27/2002	Meeting Agenda	<a href="#">Thermal Plume Study and Cooling Water Intake Structure Review (316(a)(b)) (PDF)</a> (3 pp, 24 K)	EPA	EPA, NHDES, PSNH
825	12/21/2007	Email	<a href="#">Number of Cooling Tower for Merrimack Station (316(a)(b)) (PDF)</a> (1 pg, 250 K)	PSNH (Palmer)	EPA (Webster)
826	10/30/2006	Email	<a href="#">Request length of Merrimack Station Discharge Canal (Other) (PDF)</a> (1 pg, 170 K)	EPA (King)	PSNH (Palmer)
827	07/17/2006	Email	<a href="#">Questions related to why entire Merrimack Station's entire PIC classified as CBI (Other) (PDF)</a> (1 pg, 264 K)	EPA (King)	PSNH (Palmer)
828	08/01/2006	Email String	<a href="#">Attorney Contacts (Other) (PDF)</a> (2 pp, 436 K)	EPA (King)	PSNH (Palmer)
829	10/03/2006	Email	<a href="#">Provided WET test (PDF)</a> (1 pg, 134 K)	EPA (King)	PSNH (Palmer)
830	01/10/2007	Email	<a href="#">Request for Merrimack Station's Consolidated Chemical List (Other) (PDF)</a> (1 pg, 195 K)	EPA (King)	PSNH (Palmer)
831	11/30/2007	Email String	<a href="#">CBI Release (316(b)) (PDF)</a> (2 pp, 299 K)	EPA (King)	PSNH (Palmer)
832	07/10/2007	Email	<a href="#">308 Letter Response Date (316(a)(b)) (PDF)</a> (1 pg, 140 K)	EPA (King)	PSNH (Palmer)
833	04/28/2009	Email String	<a href="#">Condenser Heat Duty (316(a)(b)) (PDF)</a> (2 pp, 239 K)	EPA (King)	PSNH (Palmer)

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
834	09/07/2006	Email	<a href="#">Schedule meeting with regulatory agencies and PSNH (316(a)(b)) (PDF)</a> (1 pg, 130 K)	EPA (King)	PSNH (Palmer)
835	10/25/2007	Email String	<a href="#">Discussing due date for 308 response (316(a)(b)) (PDF)</a> (1 pg, 178 K)	EPA (King)	PSNH (Palmer)
836	06/11/2007	Email String	<a href="#">Letter to retract FOIA request (Other) (PDF)</a> (2 pp, 290 K)	EPA (King)	PSNH (Palmer)
837	09/07/2007	Email String	<a href="#">Request to discuss effluent limits verses report only permit requirements (Other) (PDF)</a> (2 pp, 372 K)	PSNH (Palmer)	EPA (King)
838	10/12/2006	Email	<a href="#">Discussion related to a fish species (316(a))</a> (2 pp, 455 K)	EPA (King)	PSNH (Palmer)
839	03/10/1997	NPDES Permit Renewal Application	<a href="#">PSNH NPDES Permit (NH0001465) Renewal Application for Merrimack Station ((316(a)(b), Other)) (PDF)</a> (66 pp, 7 MB)	PSNH	EPA
840	12/08/2010	Letter	<a href="#">Response to EPA Information Request dated 10/29/2010. See AR-36. PSNH claimed CBI for responses to Information Request questions No. 5 &amp; 9. Portions of that response subsequently determined not to be CBI are provided here. Other portions considered to be CBI are being withheld from the public administrative record. (FGD) (PDF)</a> (25 pp, 5.6 MB)	PSNH (Landis)	EPA
841	02/28/2012	Public Comments	<a href="#">Comments from Utility Act Group Comments (PDF)</a> (193 pp, 1.8 MB)	Other - UWAG	EPA
842	02/27/2012	Public Comments	<a href="#">Comments from EPRI to EPA on 316b, etc. (PDF)</a> (63 pp, 1.7 MB)	NH Other - EPRI	EPA
843	02/28/2012	Public Comments	<a href="#">Comments from EPRI to EPA on FGD (PDF)</a> (1 pg, 18 K)	Other - EPRI	EPA
844	02/28/2012	Public Comments	<a href="#">EPRI Comments on Draft NPDES Permit NH0001465, FGD Provisions (Attached to AR-843) (PDF)</a> (34 pp, 1 MB)	NH Other - EPRI	EPA
845	01/17/2012	Other - video	<a href="#">Video of wedgewire screen (AVI)</a> (57 sec., 21.6 MB)	Other	Not Specified
846	02/28/2012	Public Comments	<a href="#">PSNH Comments to EPA (PDF)</a> (234 pp, 1 MB)	Permittee	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
847	02/28/2012	Public Comments	<a href="#">Email from Tom DeLawrence, Balch &amp; Bingham LLP listing the comments sent from PSNH to EPA (PDF)</a> (1 pg, 35 K)	Permittee	EPA
848	02/01/2012	Public Comments	<a href="#">Comments on Draft NPDES Permit for Merrimack Station Applied Science Associate Inc. Modeling Study of the Thermal Discharge (PDF)</a> (5 pp, 164 K)	Other - Applied Science Assoc. Inc.	EPA
849	02/28/2012	Email	<a href="#">Duke Energy Comments Cover Letter (Comments) (PDF)</a> (1 pg, 46 K)	Duke Energy	EPA
850	12/10/2012	Report	<a href="#">ASA Thermal Modeling Report (Thermal BAT and or WQS) (PDF)</a> (31 pp, 7.5 MB)	Applied Science Assoc. Inc.	EPA
851	02/28/2012	Public Comments	<a href="#">Conservation Law Foundation, (CLF) Comments on NPDES Permit NH0001465, Merrimack Station (Draft Permit) (PDF)</a> (52 pp, 2.7 MB)	CLF	EPA
852	02/26/2012	Public Comments	<a href="#">CLF Exhibit 1 - P.A. Henderson's comments/exhibit on Aquatic Ecology Issues Relating to the Merrimack Generating Station NPDES Permit Renewal 2012 (PDF)</a> (49 pp, 1.2 MB)	Other - PA Henderson, Scientist	Other - CLF
853	02/24/2012	Public Comments	<a href="#">CLF Exhibit 02 - Expert Report of John H. Koon in the Matter of Comments on the NPDES Permit for PSNH Merrimack Station (2012) (PDF)</a> (81 pp, 2.3 MB)	Other - H. Koon	Other - CLF
854	01/20/2012	Public Comments	<a href="#">CLF Exhibit 03 - Jacobs Consultancy, Redacted NH Clean Air Project Due Diligence on on Completed Portion (2011) (PDF)</a> (132 pp, 1.3 MB)	Other - CLF	NH DES
855	02/25/2010	Public Comments	<a href="#">CLF Exhibit 04 - Freedom of Information Act Requests Pertaining to Records of Indirect Industrial Discharges to Publicly Owned Treatment Works form PSNH Comp Merrimack Station (PDF)</a> (9 pp, 131 K)	Other - CLF	EPA
856	02/09/2010	Letter	<a href="#">CLF Comments on NPDES Permit NH0001465, Merrimack Station, Exhibit 5 (FGD) (PDF)</a> (3 pp, 200 K)	CLF (Right-to-Know Request)	EPA
857	01/01/2011	Public Comments	<a href="#">CLF Exhibit 06 - M.A.S. Lombard et al, "Mercury Deposition in Southern New Hampshire", 2006 - 2009 (PDF)</a> (13 pp, 950 K)	Other - CLF	EPA
858	12/17/2011	Public Comments	<a href="#">CLF Exhibit 07 - Copy of EPA Letter to William Smagula, PSNH Re: Transcription Errors in Draft Permit &amp; Fact Sheet (PDF)</a> (4 pp, 672 K)	Other - CLF	EPA

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859	08/08/2011	Public Comments	<a href="#">CLF Exhibit 08 - EPA Letter to Tennessee Dept. of Env. Conservation regarding Tennessee Valley Authority (TVA) Kingston Fossil Plant (PDF)</a> (5 pp, 667 K)	Other - CLF	EPA
860	08/11/2011	Public Comments	<a href="#">CLF Exhibit 09 - EPA Letter to Tennessee Dept. of Env. Conservation regarding Tennessee Valley Authority (TVA) Gallatin Fossil Plant (PDF)</a> (7 pp, 795 K)	Other - CLF	EPA
861	11/17/2011	Public Comments	<a href="#">Letter from John Nelson representing CREDO Action (people living near the plant) requesting that Merrimack Station become a closed-loop plant (PDF)</a> (1 pg, 17 K)	Other - CREDO Action	EPA
862	11/17/2011	Public Comments	<a href="#">List of CREDO Action (people living near the plant) comments requesting that the plant be shut down, go closed-loop, etc. (PDF)</a> (86 pp, 217 K)	Other - CREDO Action	EPA
863	02/28/2012	Public Memo (via email)	<a href="#">Memo forwarding Enercon's comments on NPDES Draft Permit NH0001465 (Comments) (PDF)</a> (1 pg, 17 K)	Enercon Services, Inc.	EPA
864	02/01/2012	Public Comments	<a href="#">Comments by Enercon Services, Inc. on behalf of PSNH regarding Draft NPDES Permits Units 1 &amp; 2 (PDF)</a> (54 pp, 11.2 MB)	Permittee ENERCON Services, Inc.	EPA
865	02/28/2012	Public Comments	<a href="#">Cover Letter to "Response to EPA Draft NPDES Permit Units 1 &amp; 2 on behalf of PSNH" (PDF)</a> (1 pg, 120 K)	Permittee - Enercon Services Inc.	EPA
866	02/28/2012	Public Comments	<a href="#">Letter entitled, "Defenders of Wildlife, Earth Justice, Environmental Integrity, National Wildlife Federation and Sierra Club" (PDF)</a> (3 pp, 47 K)	Other - Coalition of Env. Groups	EPA
867	12/01/2011	Report	<a href="#">Changes in the Composition of the Fish Aggregation in Black Rock Pool in the Vicinity of Cromby Generating Station from 1970 to 2007 as a Parallel to Hooksett Pool on the Merrimack River, NH (PDF)</a> (17 pp, 153 K)	Normandeau Associates	PSNH (dba Eversource Energy)



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868	12/01/2011	Public Comments	<a href="#">"Historic Water Quality &amp; Selected Biological Condition of the Upper Merrimack River, NH." Prepared by Normandeau Associates on behalf of PSNH (PDF)</a> (28 pp, 2.1 MB)	Normandeau Assoc. on behalf of PSNH	EPA
869	03/01/2011	Public Comments	<a href="#">Report entitled, "Quantification of the Physical Habitat within Garvins, Hooksett &amp; Amoskeag Pools of the Merrimack River" (PDF)</a> (28 pp, 8.9 MB)	Normandeau Assoc. on behalf of PSNH	EPA
870	01/01/2012	Public Comments	<a href="#">Report by Normandeau Associates on behalf of PSNH: "Comparison of Benthic Macroinvertebrate Data Collected from the Merrimack River Near Merrimack Station during 1972, 1973 and 2011" (PDF)</a> (21 pp, 251 K)	Normandeau Assoc. for Permittee	EPA
871	01/01/2011	Public Comments	<a href="#">Report by Normandeau Assoc. on behalf of PSNH entitled, "Merrimack Station Fisheries Survey Analysis of 1972 - 2011 Catch Data" (PDF)</a> (266 pp, 8.3 MB)	Normandeau Assoc. on behalf of PSNH	EPA
872	02/01/2012	Public Comments	<a href="#">Normandeau Assoc. Comments on Draft NPDES Permit NH0001465 (a)(b) (Comments) (PDF)</a> (159 pp, 3.6 MB)	Normandeau Associates	EPA
873	01/01/2014	Email	<a href="#">4th Quarter Report - Lowell (PDF)</a> (1 pg, 133 K)	Permittee	EPA
874	01/30/2014	Permittee Report	<a href="#">4TH Quarter Self Monitoring Report 2013 (PDF)</a> (55 pp, 10.5 MB)	Permittee	EPA
875	02/26/2014	Email	<a href="#">Wastewater January 2014 (PDF)</a> (1 pg, 123 K)	Permittee	EPA
876	01/29/2014	Permittee Report	<a href="#">Wastewater Report Jan 2014 attachment to 875 (PDF)</a> (21 pp, 1.8 MB)	Permittee	EPA
877	03/19/2012	Other	<a href="#">PSNH Memorandum on Permitting Issues Docket DE 11-250 (PDF)</a> (15 pp, 746 K)	Permittee	NH PUC
878	06/15/2012	Other	<a href="#">Testimony of William H. Smagula Docket DE 11-250 (PDF)</a> (25 pp, 88 K)	Permittee	NH PUC

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879	03/22/2012	Letter	<a href="#">Information Request Related to Merrimack Station Flue Gas Desulfurization Wastewater Treatment System Effluent, March 22, 2012 (PDF)</a> (3 pp, 480 K)	EPA	Permittee
880	09/10/2012	Report	<a href="#">Jacob's Consultancy Final Redacted Report 09/10/2012 to NHPU RE. Investigation of PSNH Installation and Cost Recovery of Scrubber Technology at Merrimack. Docket# DE 11-250 (PDF)</a> (85 pp, 1.7 MB)	Other - Jacob's Consultancy	NH PUC
881	02/26/2014	Air Emissions Data	<a href="#">Air Markets Data 2011-2013 for Merrimack Station (PDF)</a> (2 pp, 105 K)	EPA	Public
882	03/01/2011	Article	<a href="#">Burns &amp; McDonnell V3 2011 Zero Liquid Discharge for Iatan 2 (PDF)</a> (2 pp, 849 K)	Burns & McDonnell	Public
883	01/09/2014	Article	<a href="#">Commonwealth Magazine - Coal, Oil Stage Comeback (PDF)</a> (3 pp, 90 K)	Bruce Mohl	Public
884	03/14/2013	Article	<a href="#">Commonwealth Magazine - Goodbye Coal (PDF)</a> (2 pp, 39 K)	Bruce Mohl	Public
885	03/13/2014	Other	<a href="#">Water World - Dischargers Examining Alternatives for Zero Liquid Discharge (PDF)</a> (5 pp, 1.1 MB)	Kristen Jenkins, Tom Higgins, Jim Mavis	Public
886	03/30/2012	Email	<a href="#">PSNH Request for extension to reply re. 308 letter Information request (PDF)</a> (2 pp, 36 K)	Permittee	EPA
887	11/08/2013	Letter	<a href="#">Information Request Related to Merrimack Station Flue Gas Desulfurization Wastewater Treatment System Effluent, November 11, 2013 (PDF)</a> (4 pp, 1.2 MB)	EPA	Permittee
888	06/28/2011	State Guidance or Policy	<a href="#">Final Determination of Baseline Mercury Input (PDF)</a> (38 pp, 3 MB)	NH DES	Permittee
889	02/07/2013	Letter	<a href="#">CWA 308 letter (PDF)</a> (10 pp, 2.7 MB)	EPA	Permittee
890	03/17/2014	Technical / Scientific Paper	<a href="#">IWC 11-36 Preliminary Assessment of a Thermal Zero Liquid Discharge Strategy for Coal-Fired Power Plants (PDF)</a> (14 pp, 4.3 MB)	H.A. Nebrig, Xinjun (Jason) Teng, David Dow	Public

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891	03/17/2014	Technical / Scientific Paper	<a href="#">IWC 12-16 Zero Liquid Discharge System at Duke Energy Mayo Plant (PDF)</a> (10 pp, 545 K)	Dr. M Loewenberg, D Johnson, J Edelen	Public
892	03/17/2014	Technical / Scientific Paper	<a href="#">Flue Gas Desulfurization (FGD) Evaporator Operation Report, ENEL Brindisi (PDF)</a> (12 pp, 1.3 MB)	Enel Brindisi	Public
893	03/17/2014	Site-specific Technical / Scientific Study	<a href="#">The Thermal ZLD Experience for FGD Wastewater at PSNH's Merrimack Station (PDF)</a> (12 pp, 389 K)	Permittee (Roy) and Scroggin	Public
894	03/17/2014	Site-specific Technical / Scientific Study	<a href="#">The Thermal ZLD Experience for FGD Wastewater at PSNH's Merrimack Station JIM BENINATI HDR Engineering, Inc. Pittsburgh, PA (PDF)</a> (4 pp, 44 K)	Jim Beniati	Public
895	03/14/2014	Article	<a href="#">Global Water Intelligence - From zero to hero – the rise of ZLD by Jenkins (PDF)</a> (11 pp, 843 K)	Jenkins	Public
896	07/16/2013	Article	<a href="#">Concord Monitor - PSNH Loses More Customers to lower-priced Competitors by Jeremy Blackman (PDF)</a> (2 pp, 627 K)	Jeremy Blackman	Public
897	12/12/2012	Email	<a href="#">Redacted PSNH Response to EPA Merrimack Station SWWTS (PDF)</a> (3 pp, 645 K)	Permittee	EPA
898	11/07/2013	Letter	<a href="#">Letter to Linda Landis re. Incomplete response to EPA's 308 March 22, 2012 (PDF)</a> (12 pp, 3.6 MB)	EPA	Permittee
899	10/01/2012	Article	<a href="#">Powermag TOP PLANT: Merrimack Station's Clean Air Project, Bow, New Hampshire by Angela Neville (PDF)</a> (3 pp, 150 K)	Angela Neville	Public
900	03/15/2008	Article	<a href="#">Benefits of evaporating FGD purge water by William A. Shaw, PE, HPD (PDF)</a> (5 pp, 256 K)	William A Shaw	Public
901	11/30/2011	Other	<a href="#">William H. Smagula Testimony (PDF)</a> (1 pg, 287 K)	Permittee	NH PUC

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
902	11/01/1982	EPA Guidance or Policy	<a href="#">EFFLUENT LIMITATIONS GUIDELINES, NEW SOURCE PERFORMANCE STANDARDS, AND PRETREATMENT STANDARDS FOR THE STEAM ELECTRIC POINT SOURCE CATEGORY (PDF)</a> (664 pp, 10.1 MB)	EPA	Public
903	10/01/2009	EPA Guidance or Policy	<a href="#">EPA - Steam Electric Power Generating Point Source Category: Final Detailed Study Report (PDF)</a> (233 pp, 2.6 MB)	EPA	Public
904	04/01/2013	EPA Guidance or Policy	<a href="#">EPA - Technical Development Document for the Proposed Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category (PDF)</a> (442 pp, 4.4 MB)	EPA	EPA
905	07/27/2017	Comments	<a href="#">PSNH's Comments on EPA's Draft NPDES – Outline by John Paul King, EPA (PDF)</a> (5 pp, 45 K)	John King, EPA Region 1	Files
906	12/19/2012	Email	<a href="#">PSNH to EPA - EPA to PSNH re. PSNH Compliance with EPA's 308 Letter Dated March 22, 2012 (PDF)</a> (2 pp, 35 K)	EPA	Permittee
907	09/04/2013	Email	<a href="#">FW: Request for Additional FGD Information (PDF)</a> (3 pp, 147 K)	EPA	Permittee
908	08/08/2013	Email	<a href="#">NHDES email re. Hg not on 303(d) (PDF)</a> (1 pg, 67 K)	NH DES	EPA
909	01/24/2014	Email train	<a href="#">RE: Questions regarding Italian VCE systems (Please see AR-1482 for additional information.) (PDF)</a> (4 pp, 101 K)	EPA	Mike Marlett
910	12/13/2013	Email	<a href="#">RE: Updated Capacity Factor graphs for Merrimack Station (PDF)</a> (2 pp, 155 K)	John Moskal	Sharon DeMeo
911	12/12/2013	Email	<a href="#">Re: selenium article from Inside EPA (PDF)</a> (3 pp, 136 K)	EPA	EPA
912	03/28/2013	Email	<a href="#">RE: Article - "Fearing Tie To Coal Ash Rule, Advocates Press EPA To Float Power Plant ELG" from Inside EPA (PDF)</a> (3 pp, 39 K)	EPA	EPA
913	08/29/2013	Email	<a href="#">article in Union Leader re. PSNH Cost recovery for Scrubber (PDF)</a> (1 pg, 29 K)	Other	Public
914	11/25/2013	Email	<a href="#">Re. article in Concord Monitor - N.H. lawmakers want PUC to study and decide PSNH divestiture question (PDF)</a> (2 pp, 33 K)	Concord Monitor - Online	Public

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915	04/09/2012	Email	<a href="#">Re. article in Concord Monitor - PSNH: Nearly all mercury emissions removed Test results show 98 percent reduction (PDF)</a> (2 pp, 34 K)	Concord Monitor	Public
916	12/11/2011	Email	<a href="#">Re. article in Concord Monitor - In permit dispute, a question of contact (PDF)</a> (5 pp, 51 K)	Concord Monitor	Public
917	02/05/2013	Email	<a href="#">RE: Inside EPA article: Environmentalists Seek Zero - Discharge Limit In ELG Worrying Power Sector (PDF)</a> (7 pp, 72 K)	Inside EPA	EPA
918	05/08/2012	Article	<a href="#">New Hampshire Union Leader - PSNH's Bow power plant temporarily shut down (PDF)</a> (2 pp, 32 K)	Kathryn Marchocki	Public
919	03/01/2012	Email	<a href="#">RE. The Telegraph - Online, Concord Monitor "PSNH says data for permit faulty" (PDF)</a> (3 pp, 36 K)	Concord Monitor	Public
920	11/10/2011	Letter	<a href="#">Re: Docket No. DE 08-103, Public Service Company of New Hampshire Merrimack Station Scrubber Project (PDF)</a> (2 pp, 120 K)	Permittee	NH PUC
921	01/20/2012	Letter and Report	<a href="#">Staff Letter Jacobs Consultancy - Re: Docket No. DE 08-103 Public Service Company of New Hampshire Investigation of PSNH Installation of Scrubber Technology Station Update on Jacobs Consultancy Review and Reports (PDF)</a> (131 pp, 1.3 MB)	NH PUC	NH PUC
922	12/11/2013	Law / Reg	<a href="#">DOJ Brief - USCA Case #13-1014 Document #1469910 Filed: 12/11/2013 Sierra Club et al VS. EPA On Petition for Review of Final Action of the United States Environmental Protection Agency (Air Case re. Guidance) (PDF)</a> (43 pp, 484 K)	DOJ	EPA
923	02/14/2013	Email	<a href="#">Chain of eMail - Fw: PSNH Compliance with EPA's 308 Letter Dated March 22, 2012 (PDF)</a> (2 pp, 16 K)	John King	Allan Palmer
924	01/18/2012	Email	<a href="#">Re. PSNH Trucking wastewater (PDF)</a> (2 pp, 74 K)	CLF	EPA
925	03/18/2014	Email	<a href="#">Re. FGD Wastewater to POTW - PSNH Running Scrubber Through MK 1 (PDF)</a> (2 pp, 32 K)	CLF	EPA
926	01/19/2012	Email	<a href="#">attaching email string PSNH-NHDES-Allentown re. wastewater delivery (PDF)</a> (2 pp, 103 K)	NH DES	EPA

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927	12/13/2013	Email	<a href="#">FW: Updated Capacity Factor graphs or Merrimack Station (PDF)</a> (2 pp, 156 K)	EPA John Moskal	EPA Mark Stein
928	05/08/2013	Email	<a href="#">Our Conversation Concerning Cooling Water Blow Down (PDF)</a> (1 pg, 11 K)	EPA	Permittee
929	11/28/2012	Email	<a href="#">Proposed EPA/PSNH Meeting or Conference Call Re FGD Wastewater Treatment Technical Questions (PDF)</a> (2 pp, 37 K)	EPA	Permittee
930	12/27/2012	Email	<a href="#">Re. Article: Manchester Union Leader - News Text: CONCORD - State regulators have ordered Public Service of New Hampshire to turn over internal information and analysis about the company's Merrimack Station scrubber project. Cost PSNH told to turn over details about \$422 million project (PDF)</a> (2 pp, 34 K)	Union Leader	Public
931	10/23/2012	Letter	<a href="#">EPA Letter - Request for Information Related to NPDES Permit No. NH0001465, to PSNH, October 23, 2012 – Data from Electrofish Sampling in Hooksett Pool, Garvins Pool (PDF)</a> (3 pp, 528 K)	Stephen Perkins, EPA Region 1	William Smagula, PSNH
932	12/06/2006	Technical / Scientific Paper	<a href="#">Electric Power Research institute - Treatment Technology Summary for Critical Pollutants of Concern in Power Plant Wastewaters - 1012549 (PDF)</a> (88 pp, 338 K)	Electric Power Research Institute	Public
933	10/01/2012	Article	<a href="#">Electric Power Research Institute - Evaluating Technologies to Address Proposed Effluent Guidelines (PDF)</a> (4 pp, 333 K)	Paul Chu, EPRI	Public
934	11/03/2011	Letter	<a href="#">Extension of comment period to Congressionals (PDF)</a> (4 pp, 271 K)	EPA	Congessionals
935	10/21/2011	Letter	<a href="#">Extension Comment Period Letter from Southern Co to EPA on behalf of Merrimack (PDF)</a> (2 pp, 420 K)	Southern Company	EPA
936	01/16/2012	Permittee Report	<a href="#">final 29307.00 Allenstown CVR LTR - Industrial Wastewater Monitoring - PSCNH (PDF)</a> (48 pp, 9.6 MB)	Permittee	EPA
937	02/13/2014	Other	<a href="#">Lowell Regional Wastewater Utility Local Sewer Discharge Limits (PDF)</a> (1 pg, 69 K)	Other	Public

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938	10/25/2011	Letter	<a href="#">NH Congressional Letter to EPA re. Extension of Comment Period (PDF)</a> (1 pg, 425 K)	NH Congressionals	EPA
939	02/03/2012	Law / Reg	<a href="#">NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES Env-Ws 904 PART Env-Ws 904 STANDARDS FOR PRETREATMENT OF INDUSTRIAL WASTEWATER (PDF)</a> (14 pp, 73 K)	NH DES	Public
940	12/20/2007	Letter	<a href="#">Notification of Approval of Northeast Mercury TMDL (PDF)</a> (17 pp, 87 K)	EPA	MA DEP
941	07/14/2013	Article	<a href="#">Concord Monitor - Officials uncertain on what Obama's climate plan will mean for Merrimack Station (PDF)</a> (3 pp, 40 K)	Jeremy Blackman	Public
942	07/14/2005	EPA Guidance or Policy	<a href="#">Guidance Manual for the Control of Wastes Hauled to Publicly Owned Treatment Works (PDF)</a> (97 pp, 177 K)	EPA	Public
943	01/13/2014	Other	<a href="#">PSNH Industrial Hauled Waste Permit Permit No. HW002 (PDF)</a> (4 pp, 74 K)	City of Lowell	Permittee
944	03/30/2012	Letter	<a href="#">PSNH Letter to EPA re. Extension for 308 Reply (PDF)</a> (1 pg, 15 K)	Permittee	EPA
945	04/10/2014	Email	<a href="#">RE: March 2014 FGD Report (PDF)</a> (2 pp, 38 K)	Permittee	EPA
946	05/11/2011	Letter & Application	<a href="#">PSNH Letter &amp; Application for Disposal of FGD ww at POTWs (PDF)</a> (22 pp, 2 MB)	Permittee	EPA
947	10/27/2011	Letter	<a href="#">PSNH Public Notice Extension Letter (PDF)</a> (6 pp, 973 K)	EPA	Permittee
948	11/10/2011	Report	<a href="#">Public Service Company of New Hampshire Merrimack Station Scrubber Project Docket No. DE 08-103 Progress Report November 10, 2011 (PDF)</a> (13 pp, 187 K)	NH DES	NH PUC
949	10/11/2011	Letter	<a href="#">PSNH Request for Extension (PDF)</a> (6 pp, 146 K)	Permittee	EPA
950	03/20/2014	Technical / Scientific Paper	<a href="#">Bromide Injection Study for Mercury in FGD - URS Technical Paper (PDF)</a> (14 pp, 1.5 MB)	David W. Deberry	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
951	11/05/2013	Site-specific Technical / Scientific Study	<a href="#">Biological Assessment to Determine Impacts of Selenium Pollution From Coal Ash Wastewater Discharges on Fish Populations in Lake Sutton, NC (PDF)</a> (30 pp, 1.9 MB)	A. Denis Lemly, PHD	Public
952	08/08/2011	Letter	<a href="#">EPA Region 4 comment letter to TN DEC re. TVA Kingston Permit (PDF)</a> (4 pp, 221 K)	EPA	Other
953	11/13/2011	Technical / Scientific Paper	<a href="#">UCS Report on Power Plant Water use (PDF)</a> (62 pp, 7.7 MB)	Averyt, et. al.	Public
954	10/21/2011	Letter	<a href="#">UWAG Letter supporting Extension of comment period for Merrimac (PDF)</a> (3 pp, 141 K)	UWAG	EPA
955	09/11/2011	Article	<a href="#">Wall Street Journal - Coal-Fired Plants Mothballed by Gas Glut (PDF)</a> (4 pp, 188 K)	Rebecca Smith	Public
956	03/19/2012	Report	<a href="#">PSNH Memorandum on Permitting Issues DE 11-250 (PDF)</a> (15 pp, 147 K)	Permittee	NH PUC
957	03/12/2012	Public Hearing Documents	<a href="#">DE 11-2507 PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE: Investigation of Scrubber Costs and 8 Cost Recovery. (Hearing regarding temporary rates.) (PDF)</a> (174 pp, 364 K)	NH PUC	Public
958	02/06/1998	Law / Reg	<a href="#">6426 Federal Register / Vol. 63, No. 25 / Friday, February 6, 1998 / Proposed Rules Effluent Limitations Guidelines, Pretreatment Standards, and New Source Performance Standards for the Landfills Point Source Category (PDF)</a> (38 pp, 7.4 MB)	EPA	Public
959	08/19/2013	State Guidance or Policy	<a href="#">314 CMR 4.00: Mass. Surface Water Quality Standards (PDF)</a> (3 pp, 45 K)	Mass. EPA	Public
960	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-13 No Easy Answers: ZLD Improvement Options for a 720-MW Power Generation Facility (PDF)</a> (16 pp, 222 K)	Dan Sampson	Public



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961	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-14 A Unique Integrated Membrane Makeup and Zero Liquid Discharge System for a Combined Cycle Power Plant (PDF)</a> (18 pp, 131 K)	Gerald Alexander & Stanley Carrs - Siemens	Public
962	06/28/2012	Technical / Scientific Paper	<a href="#">IWC 12-15 Treatment of Cooling Tower Blowdown Water with Membranes in a Zero Liquid Discharge (ZLD) Power Plant (PDF)</a> (14 pp, 418 K)	Marvin Drake & Gary Willer, NAES Corp	Public
963	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-16 Zero-Liquid Discharge System at Duke Energy Mayo Plant (PDF)</a> (10 pp, 218 K)	Dr. Mathias Lowenberg - GEA Process Eng	Public
964	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-25 Flue Gas Desulfurization (FGD) Evaporator Operation Report, ENEL Brindisi (PDF)</a> (12 pp, 528 K)	J. Michael Marlett - Aquatech International	Public
965	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-26 Selenite and Selenate Removal by a Functionalized Alumina Adsorption Technology - MAR SYSTEMS (PDF)</a> (13 pp, 201 K)	Nancy Sherwood, Melissa Hayes	Public
966	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-27 Ash Pond Replacement Therapy (PDF)</a> (8 pp, 80 K)	Thomas Higgins, Dana French - CH2M Hill	Public
967	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-41 Design and Start-up of a Full-scale Biological Selenium Removal System for Flue Gas Desulfurization (FGD) Wastewater from a Power Generating Station (PDF)</a> (19 pp, 30 K)	Antonio Lau, Michael Pudvay	Public
968	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-42 Start-up and Operation of a Zero Liquid Discharge Process for Boron Recovery from FGD Wastewater (PDF)</a> (14 pp, 290 K)	H. Robert Goltz, Ph.D. and Chris Eicher - Dow	Public
969	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-43 A Pilot Demonstration of Spray Dryer Evaporation as a Method to Treat Power Plant FGD Wastewater (PDF)</a> (10 pp, 355 K)	Xinjun (Jason) Teng, Robert Strange	Public

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970	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-44 Flue Gas Desulfurization Wastewater Treatment in Constructed Wetlands: System Design, Removal Processes, and Treatment Performance (PDF)</a> (14 pp, 285 K)	Christopher J. Snider, Jared Morrison	Public
971	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-57 Chemistry of FGD Blowdown (PDF)</a> (14 pp, 313 K)	TOM HIGGINS, KRISTEN JENKINS - CH2M	Public
972	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-58 Extending the Linear Dynamic Range for Measurements of Selenium in Complex Flue Gas Desulfurization Water Systems by Inductively Coupled Plasma Mass Spectrometry (PDF)</a> (9 pp, 163 K)	Fredrick Vance, Frank Kero - Kemira	Public
973	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-59 Field Demonstration of the Activated Iron Technology for Removing Heavy Metals from Flue-Gas-Desulfurization Wastewater (PDF)</a> (14 pp, 730 K)	Yong H. Huang, Phani K. Peddi - Texas A&M	Public
974	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-60 Sulfate Discharge Considerations for FGD System Design (PDF)</a> (12 pp, 95 K)	Diane R. Martini, Bertil Valenkamph	Public
975	09/18/2013	Technical / Scientific Paper	<a href="#">IWC 13-10 Navigating the New Steam Electric Power Effluent Limitation (PDF)</a> (17 pp, 197 K)	Colleen M. Layman - HDR Engineering	Public
976	09/18/2013	Technical / Scientific Paper	<a href="#">IWC 13-12 Immobilization of Heavy Metals by Solidification / Stabilization in Co-Disposed Coal Fly Ash and Concentrated Flue Gas Desulfurization Wastewater Brines (PDF)</a> (9 pp, 141 K)	Jay E. Renew, P.E. , Ching-Hua Huang, PHD	Public
977	09/20/2013	Technical / Scientific Paper	<a href="#">IWC 13-33 Removal of Hardness and Sulfate from Flue Gas Desulfurization Effluent Using Ion Exchange (PDF)</a> (11 pp, 228 K)	Patrick Littlejohn, David Kratochvil - BioteQ	Public
978	09/20/2013	Technical / Scientific Paper	<a href="#">IWC 13-41 How Operation of a Wet Flue Gas Desulfurization System Can Impact the Wastewater Quality Generated (PDF)</a> (11 pp, 278 K)	Bryan D. Hansen, P.E. - Burns & McDonnell	Public

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979	09/20/2013	Technical / Scientific Paper	<a href="#">IWC 13-42 Purification of Flue Gas Desulfurization Wastewater with Super Capacitor Radial Deionization (PDF)</a> (11 pp, 261 K)	Behrang (Ben) Pakzadeh, Southern Res.	Public
980	09/20/2013	Technical / Scientific Paper	<a href="#">IWC 13-43 Meeting Part-per-Trillion Mercury Limits for Power Plant Wastewater (PDF)</a> (17 pp, 221 K)	Dr. Thomas Higgins, Cynthia Yeager - CHM2	Public
981	10/23/2013	Technical / Scientific Paper	<a href="#">IWC 13-44 FGD Scrubber Wastewater ZLD Solid Waste Characterization and Disposal Options (PDF)</a> (8 pp, 50 K)	KIRK ELLISON - Southern Company Svcs.	Public
982	10/23/2013	Technical / Scientific Paper	<a href="#">IWC 13-46 Operating a ZLD, What Does it Take? (PDF)</a> (11 pp, 146 K)	Vincent A. Como, P.E. - Black & Veatch	Public
983	10/23/2013	Technical / Scientific Paper	<a href="#">IWC 13-48 Troubleshooting and Antifoam Application Minimizes ZLDS Plant Operating Costs and Downtime (PDF)</a> (15 pp, 481 K)	Kevin Boudreaux - Nalco Co.	Public
984	10/23/2013	Technical / Scientific Paper	<a href="#">IWC 13-58 Upcoming Effluent Guidelines Challenges: Using Constructed Wetland Treatment Systems to your Advantage (PDF)</a> (14 pp, 212 K)	Katie A. Bland - Burns & McDonnell	Public
985	10/23/2013	Technical / Scientific Paper	<a href="#">IWC 13-59 Meeting the Newest FGD Wastewater Trace Contaminant Guidelines with Functionalized Activated Alumina (PDF)</a> (14 pp, 209 K)	Mar Syst	Public
986	04/22/2013	Article	<a href="#">UNH News: Rivers Act as "Horizontal Cooling Towers," Study Finds (PDF)</a> (3 pp, 175 K)	UNH News	Public
987	02/18/2014	Email	<a href="#">Subject 308 Disk (PDF)</a> (1 pg, 15 K)	Permittee	EPA
988	02/10/2014	Email string	<a href="#">FW: Hi Mike Attachments:LRWWU Local Limits.pdf AR937; PSNH HW002 Permit.pdf AR-943 Here is a copy of the hauled waste permit. (PDF)</a> (1 pg, 68 K)	Lowell	EPA

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989	10/10/2011	Letter	<a href="#">Enercon Extension Request to Provide Comments on Draft Permit (PDF)</a> (1 pg, 85 K)	Enercon	EPA
990	12/24/2013	Other	<a href="#">Shipments of Strem B to Enpro 2013 (PDF)</a> (1 pg, 28 K)	Permittee	EPA
991	11/03/2011	Public Comments	<a href="#">Public Hearing Comments ENVRO (PDF)</a> (4 pp, 344 K)	Environmental Organizations	EPA
992	03/20/2014	Technical / Scientific Paper	<a href="#">Cooper Wastewater Treatment for Flue Gas Desulfurization (FGD) at Electric Power Plants (PDF)</a> (8 pp, 87 K)	Ivan Cooper	Public
993	04/27/2012	Technical / Scientific Paper	<a href="#">GEA Zero Liquid Discharge System Flue Gas Scrubber Wastewater Treatment System Germany (PDF)</a> (2 pp, 982 K)	Friedrich-Ebert-Strasse	Public
994	04/27/2012	Technical / Scientific Paper	<a href="#">Zero Liquid Discharge System Flue Gas Scrubber Wastewater Treatment System - Netherlands (PDF)</a> (2 pp, 1.1 MB)	Friedrich-Ebert-Strasse	Public
995	03/21/2014	Definition	<a href="#">Definition of Hastelloy (PDF)</a> (1 pg, 108 K)	Other	Public
996	03/20/2014	Technical / Scientific Paper	<a href="#">GEA - Leading Evaporation &amp; Crystallization Zero Liquid Discharge (ZLD) (PDF)</a> (6 pp, 3.6 MB)	GEA	Public
997	03/20/2014	Technical / Scientific Paper	<a href="#">GE - Ionics - The Advantage of Mixed Salt Crystallizers in Zero Liquid Discharge (ZLD) Wastewater Treatment Systems (PDF)</a> (8 pp, 185 K)	Samuel J. Griffin	Public
998	10/11/2012	Technical / Scientific Paper	<a href="#">IWC 12-73 Deciphering the Choices in Treatment Required to Meet EPA Effluent Limitation Guidelines at Coal-Fired Generating Stations (PDF)</a> (14 pp, 232 K)	James Harwood	Public
999	07/16/2013	State Guidance or Policy	<a href="#">Merrimack River Assessment (PDF)</a> (12 pp, 1.7 MB)	NH DES	Public
1000	11/03/2012	Other	<a href="#">Merrimack Station Landfill Application (PDF)</a> (31 pp, 3.2 MB)	Permittee	NH DES

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1001	08/01/2011	Article	<a href="#">Powermag.com - Plant of the Year: KCP&amp;L's Iatan 2 Earns POWER's Highest Honor (PDF)</a> (14 pp, 3.1 MB)	Dr. Robert Peltier, PE	Public
1002	09/19/2013	Facility Effluent Data	<a href="#">PSNH Data Printed on 09/19/2013 (PDF)</a> (15 pp, 1.1 MB)	Permittee	Lowell Regional Wastewater Facility
1003	12/31/2012	Other	<a href="#">(Redacted) Salt Cake Data from Manifests (PDF)</a> (3 pp, 79 K)	EPA	EPA
1004	03/01/2010	Technical / Scientific Paper	<a href="#">GEA Solution Crystallization (PDF)</a> (20 pp, 1.8 MB)	Friedrich-Ebert-Strasse	Public
1005	03/20/2014	Power Point Presentation	<a href="#">URS - Treatment and Discharge of FGD Liquid Wastes (PDF)</a> (32 pp, 881 K)	Gordon Maller, URS	Public
1006	09/19/2013	Other	<a href="#">2013 LRWWU Hauled Waste Flow Summary (PDF)</a> (1 pg, 78 K)	Lowell Regional Wastewater Utility	EPA
1007	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Allentown Jan 1-31-2013 DMR (PDF)</a> (50 pp, 1.4 MB)	Permittee	EPA
1008	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Hooksett Jan 1-31-2013 DMR (PDF)</a> (45 pp, 1.3 MB)	Permittee	EPA
1009	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Lowell Jan 1-31-2013 DMR (PDF)</a> (73 pp, 2.2 MB)	Permittee	EPA
1010	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Allentown Feb 1-28-2013 DMR (PDF)</a> (35 pp, 1 MB)	Permittee	EPA
1011	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Hooksett Feb 1-28-2013 DMR (PDF)</a> (35 pp, 1.1 MB)	Permittee	EPA
1012	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Lowell Feb 1-28-2013 SMR (PDF)</a> (54 pp, 1.7 MB)	Permittee	EPA
1013	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Lowell March 1-31-2013 SMR (PDF)</a> (33 pp, 1.1 MB)	Permittee	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1014	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Lowell April 1 - June 30, 2013 SMR (PDF)</a> (34 pp, 1.1 MB)	Permittee	EPA
1015	12/06/2013	308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request Lowell July 1 - Sept 30, 2013 SMR (PDF)</a> (29 pp, 1.2 MB)	Permittee	EPA
1016	12/06/2013	Letter 308 Response	<a href="#">Data on Disk Dec 6-2013 Response to Nov 14-2013 EPA 308 Request (PDF)</a> (3 pp, 104 K)	Permittee	EPA
1017	05/07/2012	308 Response	<a href="#">Data on Disk 5-7-2012 308 Request March 26, 2012 SectOne (PDF)</a> (999 pp, 16 MB)	Permittee	EPA
1018	05/07/2012	308 Response	<a href="#">Data on Disk 5-7-2012 308 Request March 26, 2012 SectTwo (PDF)</a> (856 pp, 17.1 MB)	Permittee	EPA
1019	01/22/2013	Case Study	<a href="#">FGD Scrubber Effluent Treatment - Italy Zero Liquid Discharge (ZLD) System (Monfalcone) HPD® (PDF)</a> (2 pp, 177 K)	Veolia Water Solutions & Technologies	Public
1020	01/22/2013	Technology Data Sheet	<a href="#">The CoLD™ Process ZLD Wastewater Treatment for Coal-fired Generation (PDF)</a> (2 pp, 220 K)	Veolia Water Solutions & Technologies	Public
1021	12/20/2010	Article	<a href="#">Water Today Article "Advanced Integrated ZLD Systems" (PDF)</a> (6 pp, 1.7 MB)	Ajanta Sakar	Public
1022	03/24/2014	Technology Data Sheet	<a href="#">Aquatech Project Profile Series - Italian Plants with ZLD FGD Wastewater Treatment (PDF)</a> (12 pp, 1.8 MB)	Aquatech	Public
1023	03/21/2014	Technical Data Sheet	<a href="#">GEA Zero Liquid Discharge (ZLD) Solutions (PDF)</a> (3 pp, 213 K)	GEA	Public
1024	01/31/2007	On-line Publication	<a href="#">HPD Awarded Flue Gas Desulfurization (FGD) Effluent Treatment For Monfalcone CoalFired Generating Station (PDF)</a> (2 pp, 225 K)	Water Online	Public
1025	03/21/2014	On-line Publication	<a href="#">Merrimack Station - SourceWatch (PDF)</a> (8 pp, 287 K)	Source Watch	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1026	03/21/2014	Article	<a href="#">Minimizing Water Discharge, Maximizing Re-Use - WaterWorld (PDF)</a> (4 pp, 337 K)	William A. Shaw	Public
1027	04/09/2012	On-line Report	<a href="#">PSNH.com - Clean Air Project Exceeds Emissions Reduction Goals (PDF)</a> (1 pg, 214 K)	Permittee	Public
1028	03/21/2014	Technical Data Sheet	<a href="#">GEA - Forced Circulation Crystallizer / Crystallizers (PDF)</a> (3 pp, 260 K)	GEA	Public
1029	08/09/2013	Email	<a href="#">email chain to PSNH EPA 08-19-2013 (PDF)</a> (2 pp, 85 K)	EPA	Permittee
1030	03/24/2014	Email re. Article	<a href="#">Concord Monitor Online - N.H. lawmakers want PUC to study and decide PSNH divestiture question (PDF)</a> (2 pp, 23 K)	Concord Monitor - OnLine	Public
1031	01/15/2014	Other	<a href="#">rough mercury emissions calculations (PDF)</a> (1 pg, 45 K)	Sharon DeMeo, EPA	Public
1032	03/13/2014	Other	<a href="#">Emissions calculations (Redacted) (PDF)</a> (2 pp, 116 K)	Sharon DeMeo, EPA	Public
1033	01/02/2014	Letter	<a href="#">Response letter date Jan 2, 2014 to 308 letter from EPA dated 12 6,2013 (PDF)</a> (1 pg, 66 K)	Permittee	EPA
1034	03/26/2013	Letter	<a href="#">March 26, 2013 Response to Feb 308 letter request (PDF)</a> (2 pp, 143 K)	Permittee	EPA
1035	03/26/2013	308 Response	<a href="#">March 26, 2013 response Attachment 2 (PDF)</a> (2 pp, 178 K)	Permittee	EPA
1036	03/26/2013	308 Response	<a href="#">March 26, 2013 response Attachment 5 (PDF)</a> (44 pp, 2.1 MB)	Permittee	EPA
1037	03/26/2013	308 Response	<a href="#">March 26, 2013 response Attachment 6 (PDF)</a> (195 pp, 20.5 MB)	Permittee	EPA
1038	02/07/2014	Article	<a href="#">Inside EPA - After Risk Analyses, EPA Supports Coal Ash Reuse in Concrete, Wallboard (PDF)</a> (2 pp, 266 K)	Inside EPA	EPA
1039	03/25/2014	Other	<a href="#">Clean Air Project: Scrubber Equipment Schematic (PDF)</a> (1 pg, 107 K)	Permittee	EPA
1040	03/20/2014	Article	<a href="#">CNBC Article - Coal makes a comeback for how long? (PDF)</a> (2 pp, 283 K)	CNBC	Public
1041	03/26/2014	Public Hearing Documents	<a href="#">Direct testimony of William H. Smagula, PSNH - Reconciliation of Costs 2012 (PDF)</a> (14 pp, 1.2 MB)	Permittee	NH PUC

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1042	06/27/2013	Article	<a href="#">Inside EPA article Fearing Costs, Treatment Options, Power Plants Seeks More Time on ELG (PDF)</a> (2 pp, 252 K)	Inside EPA	EPA
1043	08/08/2013	Other	<a href="#">Investigation of Scrubber Costs and Cost Recovery (PDF)</a> (12 pp, 997 K)	NH PUC	Public
1044	10/14/2011	Other	<a href="#">Joint testimony of Robert a Bauman and William H Smagula 2012 Default Service Rate Change - Update Merrimac Scrubber (PDF)</a> (6 pp, 500 K)	NH PUC	Public
1045	03/24/2014	Letter	<a href="#">Freedom of Information Act Request (PDF)</a> (2 pp, 112 K)	Permittee	EPA
1046	03/19/2012	Other	<a href="#">Memorandum of PSNH on Wastewater Permitting Issues Associated With the Scrubber DE 11-250 (PDF)</a> (15 pp, 1.5 MB)	Permittee	NH PUC
1047	06/27/2012	Other	<a href="#">Mid-Year Adjustment to Stranded Cost Recovery Charge DE 11-217 (PDF)</a> (6 pp, 499 K)	NH PUC	Public
1048	01/20/2012	Other	<a href="#">Motion for Protective Order and Confidential Treatment Re. Jacobs Consultancy June 2011 Report DE 08-103 (PDF)</a> (14 pp, 1.2 MB)	Permittee	NH PUC
1049	12/30/2013	Other	<a href="#">Proposed Default Energy Service Rate for 2012 Order Approving 2012 Energy Service Rate DE 11-215 (PDF)</a> (18 pp, 1.6 MB)	NH PUC	Public
1050	11/10/2011	Other	<a href="#">Progress Report re. Merrimac Station Scrubber Project DE 08-103 (PDF)</a> (2 pp, 178 K)	Permittee	NH PUC
1051	11/17/2013	Technical Conference	<a href="#">International Water Conference held Hilton Walt Disney Resort Nov 17-21, 2013 Orlando, FL - Thermal Zero Liquid Discharge (PDF)</a> (62 pp, 5.8 MB)	J. Michael Marlett	Public
1052	02/06/2012	Other	<a href="#">RE: Motion for Protective Order and Confidential Treatment DE 08-103 DE 11-250 (PDF)</a> (22 pp, 2 MB)	NH PUC	Public
1053	03/29/2012	Letter	<a href="#">Lowell Interim Discharge Authorization Letter (PDF)</a> (3 pp, 325 K)	Lowell Regional Wastewater Utility	Permittee
1054	03/25/2014	Calculation	<a href="#">Annualized Cost Calculation (PDF)</a> (3 pp, 162 K)	Equivalent Annual Cost (EAC) Calculator	EPA



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1055	09/19/2013	Email	<a href="#">Email chain Lowell Regional Wastewater Utility to Pimpare to DeMeo FW PSNH Data &amp; Hauled Waste Flow Summary from (PDF)</a> (1 pg, 2.4 MB)	Other	EPA
1056	12/16/2011	Letter	<a href="#">Letter to PSNH Re: Corrections to Transcription Errors in Draft Permit and Fact Sheet NPDES NH0001465 (PDF)</a> (3 pp, 224 K)	EPA	Permittee
1057	03/27/2014	Other	<a href="#">Pollutant reduction data and calculations (Merrimack) (PDF)</a> (6 pp, 592 K)	EPA	Public
1058	04/01/2013	EPA Guidance or Policy	<a href="#">Regulatory Impact Analysis for the Proposed Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category (PDF)</a> (161 pp, 2.7 MB)	EPA	Public
1059	02/20/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 75 K)	Judith Lindsey	EPA
1060	02/10/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 65 K)	Sylvia S. Field	EPA
1061	11/03/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit from organizations Conservation Law Foundation, Appalachian Mountain Club, Environment NH, NH Audubon Society, NH Sierra Club, Clean Water Action, Conservation NH, Society for the Protection of NH Forests (PDF)</a> (4 pp, 336 K)	Environmental Organizations	EPA
1062	01/01/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (2 pp, 105 K)	Gary S. Chag	EPA
1063	01/06/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 45 K)	Russell Perkins	EPA
1064	11/03/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (2 pp, 287 K)	William O'Brien - Speaker of The House NH	EPA
1065	11/17/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 95 K)	Rob Frye	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1066	11/01/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (2 pp, 127 K)	David A. Fink - Pan Am Railways	EPA
1067	11/03/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 85 K)	Randy L. Herk	EPA
1068	11/02/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 97 K)	Linda Router	EPA
1069	01/03/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 88 K)	Janis Porter	EPA
1070	11/08/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 78 K)	Kathryn Nelson LMRLAC Chair	EPA
1071	01/24/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 55 K)	Karen Campbell	EPA
1072	11/17/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 44 K)	Steven E. Opre	EPA
1073	11/13/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 112 K)	Ruth Heden	EPA
1074	11/17/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 90 K)	Alisha Dimasi	EPA
1075	02/23/2012	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 67 K)	Nancy Reiss	EPA
1076	12/12/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 161 K)	Barbara Fortune	EPA
1077	12/29/2011	Public Comments	<a href="#">Comment to 2011 Draft Permit (PDF)</a> (1 pg, 199 K)	Marlies G. Coranado	EPA
1078	01/31/2014	Other	<a href="#">Notes of phone conversation with Allan Palmer, PSNH (PDF)</a> (2 pp, 136 K)	S. DeMeo, EPA	Not Specified

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1079	01/08/2014	Other	<a href="#">Notes on phone conversation with M. Marlett, Aquatech (PDF)</a> (3 pp, 296 K)	S. DeMeo, EPA	Not Specified
1080	02/07/2014	Other	<a href="#">Notes on phone conversation with Leonardo Arrighi, ENEL (PDF)</a> (2 pp, 181 K)	S. DeMeo, EPA	Not Specified
1081	11/19/2013	Other	<a href="#">Notes on IWC-13-47 presentation (PDF)</a> (7 pp, 1 MB)	S. DeMeo, EPA	Not Specified
1082	09/30/2011	Public Notice	<a href="#">Public Notice Sept 30, 2011 (PDF)</a> (3 pp, 305 K)	EPA	Not Specified
1083	12/05/2011	Email	<a href="#">Email string re. concerns of Tibor Ivanyi and effects of Merrimac Power Plant on Fishing (PDF)</a> (4 pp, 327 K)	EPA, Rich Marks	EPA
1084	09/28/2011	Letter	<a href="#">Letter re. Draft permit to PSNH (PDF)</a> (2 pp, 195 K)	EPA	Permittee
1085	09/28/2011	Letter	<a href="#">Letter re draft permit to NH DES (PDF)</a> (2 pp, 221 K)	EPA	NH DES
1086	04/03/2014	Other	<a href="#">Data and calculations for reasonable potential analysis - Outfall 003A (PDF)</a> (20 pp, 859 K)	EPA	Not Specified
1087	02/06/2014	Email	<a href="#">Coordinate ARRIGHI Leonardo (PDF)</a> (1 pg, 12 K)	Olivieri, Francesco (EGP North America)	EPA
1088	08/29/2013	Email	<a href="#">Email re. Article from Concord "N.H. lawmakers Online indicate they won't push for PSNH to sell plants, at least for now" (PDF)</a> (2 pp, 70 K)	Concord Monitor Monitor - Online	Public
1089	08/29/2013	Email	<a href="#">Email re. Article - Concord Monitor - "Former PSNH chief must Online answer questions on Bow scrubber" (PDF)</a> (1 pg, 65 K)	Concord Monitor Online	Public
1090	02/06/2014	Email	<a href="#">VCE technology (PDF)</a> (1 pg, 66 K)	Olivieri, Francesco (EGP North America)	EPA
1091	12/11/2013	Article	<a href="#">Nashua Telegraph Article - PSNH zapped by lawmakers for \$172 million in extra scrubber costs at Bow power plant (PDF)</a> (3 pp, 73 K)	Kevin Landigran	Public
1092	04/14/2014	Email	<a href="#">Email of article in Concord Monitor Online - Time to retire PSNH's dirty coal plants (PDF)</a> (2 pp, 22 K)	Concord Monitor Online	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1093	04/15/2014	Other	<a href="#">Power Point Presentation - What is FGD Gypsum? (PDF)</a> (33 pp, 570 K)	E. Cheri Miller	Public
1094	09/29/2010	Email	<a href="#">Re: Last River Round (PDF)</a> (5 pp, 414 K)	Permittee	NH DES
1095	05/18/2012	Letter and email string	<a href="#">Re: Indirect Industrial Discharges from PSNH's Merrimack Station (PDF)</a> (6 pp, 1.9 MB)	CLF	EPA
1096	04/06/2012	Email	<a href="#">CLF forwarding PUC transcript (PDF)</a> (3 pp, 40 K)	CLF	EPA
1097	02/02/2012	Email	<a href="#">Email string re. Jacob's Consultancy Report (PDF)</a> (2 pp, 33 K)	CLF	EPA
1098	07/05/2012	Email	<a href="#">Email string re. PSNH 308-letter materials (PDF)</a> (5 pp, 27 K)	CLF	EPA
1099	07/10/2012	Email	<a href="#">Re. Merrimack Station FGD effluent data (PDF)</a> (2 pp, 42 K)	EPA	CLF
1100	04/02/2012	Email	<a href="#">Email string re. FOIA requests (PDF)</a> (2 pp, 69 K)	CLF	EPA
1101	04/02/2012	Email	<a href="#">Re. FOIA request (PDF)</a> (1 pg, 36 K)	EPA	CLF
1102	05/31/2012	Email	<a href="#">Email string re. indirect discharges to POTW's (PDF)</a> (2 pp, 69 K)	EPA	CLF
1103	05/28/2013	Law / Reg	<a href="#">NH Code of Administrative Rules Part Env-Wq 305 (PDF)</a> (19 pp, 116 K)	NH DES	Public
1104	04/23/2012	Letters	<a href="#">FOIA Request 01-FOI-00209-11 and Final Determination re. CBI info. (PDF)</a> (16 pp, 2 MB)	EPA	CLF and Permittee
1105	04/14/2010	Memo	<a href="#">Technology Analysis for the Discharge of Power Plant Combustion Flue Gas Through Natural Draft Cooling Towers (PDF)</a> (9 pp, 125 K)	Tetra Tech	EPA
1106	02/28/2013	Technical Data Sheet	<a href="#">New England 2012-13 Regional Profile (PDF)</a> (2 pp, 49 K)	ISO NE	Public
1107	04/15/2014	Technical Data Sheet	<a href="#">New Hampshire 2012-13 State Profile (PDF)</a> (2 pp, 49 K)	ISO NE	Public
1108	03/11/2013	Other	<a href="#">ISO New England - Key Facts (PDF)</a> (1 pg, 218 K)	ISO NE	Public
1109	03/11/2013	Other	<a href="#">ISO New England - Top 10 Demand Days (PDF)</a> (1 pg, 17 K)	ISO NE	Public
1110	05/31/2013	Power Point Presentation	<a href="#">NERC Summer 2013 Reliability (PDF)</a> (49 pp, 823 K)	NERC	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1111	05/28/2013	Law / Reg	<a href="#">New Hampshire Pretreatment Regs - env-ws904 (PDF)</a> (14 pp, 191 K)	NH DES	Public
1112	10/17/1988	Law / Reg	<a href="#">Federal Register vol. 53, No. 200, p. 40601 pretreatment preamble - (PDF)</a> (11 pp, 418 K)	EPA	Public
1113	10/17/1988	Law / Reg	<a href="#">Federal Register vol. 53, No. 200, p. 40614 pretreatment preamble - 53FedReg (PDF)</a> (3 pp, 93 K)	EPA	Public
1114	09/17/2013	Email	<a href="#">Re. Merrimack Bow's scrubber operation (PDF)</a> (1 pg, 78 K)	EPA	EPA
1115	11/09/2012	Letter	<a href="#">Re. extension of time to respond to EPA's information request is granted (PDF)</a> (1 pg, 92 K)	EPA	Permittee
1116	02/07/2014	Email	<a href="#">Re: Call to Italy (PDF)</a> (1 pg, 172 K)	EPA	EPA
1117	05/13/2013	Email string	CBI - conversation concerning cooling water blow down from FGD WWTS	Permittee	EPA
1118	09/29/2010	Email attachment	<a href="#">River and Effluent Data attached to AR 1094 (PDF)</a> (4 pp, 265 K)	Permittee	NH DES
1119	11/03/2011	Public Hearing Documents	<a href="#">Transcript of Public Hearing for September 30, 2011 Draft Permit (PDF)</a> (51 pp, 120 K)	EPA	Public
1120	11/03/2011	Public Hearing Documents	<a href="#">Public Hearing Information Brief (PDF)</a> (15 pp, 396 K)	EPA	Public
1121	12/16/2011	Draft Permit	<a href="#">Chart Showing Corrections to Outfall 003C of Draft Permit (PDF)</a> (1 pg, 14 K)	EPA	Public
1122	12/16/2011	Letter	<a href="#">Regarding corrections made to Draft Permit (PDF)</a> (3 pp, 224 K)	EPA	Permittee
1123	10/27/2011	Letter	<a href="#">Merrimack Station Extension Letter (PDF)</a> (6 pp, 974 K)	EPA	Permittee
1124	11/01/2011	Public Notice	<a href="#">Merrimack Station Public Notice Ext (PDF)</a> (3 pp, 48 K)	EPA	Public
1125	02/28/2012	Email	<a href="#">re. ASA comments to the Draft Permit (PDF)</a> (1 pg, 48 K)	ASA	EPA
1126	02/27/2012	Public Comments	<a href="#">Comments on 2011 Draft Permit (PDF)</a> (13 pp, 181 K)	Duke Energy	EPA
1127	02/28/2012	Email	<a href="#">re. comments on Draft Permit (PDF)</a> (1 pg, 35 K)	NERA	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1128	02/28/2012	Public Comments	<a href="#">Preliminary Economic Analysis of Cooling Water Intake Alternatives at Merrimack Station (PDF)</a> (77 pp, 354 K)	NERA	EPA
1129	02/28/2012	Public Comments	<a href="#">Estimates of the Equivalent Loss of Entrainment and Impingement at the Merrimack Generating Station (PDF)</a> (26 pp, 121 K)	NERA	EPA
1130	02/28/2012	Email	<a href="#">Re. Comments on Draft Permit (PDF)</a> (1 pg, 35 K)	Ohio Utility Group	EPA
1131	02/28/2012	Public Comments	<a href="#">Ohio Utility Group Comments on NPDES Draft Permit NH0001465, (a) (b) (FGD) (Comments) (PDF)</a> (4 pp, 62 K)	Shumaker, Loop & Kendrick, LLP	EPA
1132	04/15/2014	Email	<a href="#">Re. Article from Inside EPA "Weighing Industry Data, EPA Wins Lengthy Extension For Power Plant ELG" (PDF)</a> (2 pp, 58 K)	EPA	EPA
1133	03/20/2014	Email	<a href="#">BNA article re Steam Electric Guidelines (PDF)</a> (6 pp, 71 K)	EPA	EPA
1138	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program Summary Report March 1979, Normandeau (PDF)</a> (229 pp, 7.2 MB)	PSNH	EPA
1139	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Station Fisheries Survey Analysis of 1967 through 2005 Catch and Habitat Data R-20410.003, April 2007, Normandeau (PDF)</a> (352 pp, 98.6 MB)	PSNH	EPA
1140	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Station Thermal Discharge Effects on Downstream Salmon Smolt Migration R-20410.002, December 2006, Normandeau (PDF)</a> (55 pp, 4.8 MB)	PSNH	EPA
1141	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program, A Report for the Study Period 1971 April, 1972, Normandeau (PDF)</a> (115 pp, 4.2 MB)	PSNH	EPA
1142	02/28/2012	Report (Attachment to	<a href="#">The Effects of Thermal Releases on the Ecology of the Merrimack River, 1969, Normandeau (PDF)</a> (2 pp, 185 K)	PSNH	EPA

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		PSNH comments)			
1143	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Station Thermal Discharge Modeling Study R-14395000, October 1996, Normandeau (Cover Page only.) (PDF)</a> (4 pp, 274 K)	PSNH	EPA
1144	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Station (Bow) Fisheries Study R-14395.000, January 1997, Normandeau (PDF)</a> (156 pp, 24.8 MB)	PSNH	EPA
1145	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program 1975, September 1976, Normandeau (See AR-251 for cover letter.) (PDF)</a> (215 pp, 6.5 MB)	PSNH	EPA
1146	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Ecological Studies: Impacts Noted to Date; Current Status and Future Goals of Anadromous Fish Restoration Effectors; and Possible Interactions between Merrimack Station and Anadromous Fishes, January 3, 1975, Normandeau (PDF)</a> (65 pp, 1.9 MB)	PSNH	EPA
1147	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program 1974, May 1975, Normandeau (PDF)</a> (221 pp, 7.7 MB)	PSNH	EPA
1148	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program, A Report for the Study Period 1973, June 1974, Normandeau (PDF)</a> (140 pp, 3.8 MB)	PSNH	EPA
1149	02/28/2012	Report (Attachment to	<a href="#">Merrimack River Temperature and Dissolved Oxygen Studies, July 1973, Normandeau (PDF)</a> (39 pp, 850 K)	PSNH	EPA

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		PSNH comments)			
1150	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program, A Report for the Study Period 1972, June 1973, Normandeau (PDF)</a> (101 pp, 2.8 MB)	PSNH	EPA
1151	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Further Assessment of the Effectiveness of an Oil Containment Boom in Confining the Merrimack Generating Station Discharge to the West Bank of the River, April 1976, Normandeau (PDF)</a> (68 pp, 3.7 MB)	PSNH	EPA
1152	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Interim Clean Water Act Settlement Penalty Policy, March 1, 1995, EPA (PDF)</a> (26 pp, 1.7 MB)	PSNH	EPA
1153	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Station Fisheries Survey Analysis of 1972-2011 Catch Data, December 2011, Normandeau (PDF)</a> (266 pp, 8.2 MB)	PSNH	EPA
1154	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Entrainment and Impingement Studies Performed at Merrimack Generating Station from June 2005 through June 2007 R-20885.003, October 2007, Normandeau (PDF)</a> (383 pp, 50 MB)	PSNH	EPA
1155	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Anadromous Fisheries Investigations: Annual Report for 1976, May 1976, Normandeau (PDF)</a> (8 pp, 783 K)	PSNH	EPA
1156	02/28/2012	Report (Attachment to	<a href="#">Final Report: Merrimack River Anadromous Fisheries Investigations 1975-1976, February 1977, Normandeau (PDF)</a> (446 pp, 9.8 MB)	PSNH	EPA



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
		PSNH comments)			
1157	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Concepts and Approaches for Bioassessment of Non-wadeable Streams and Rivers EPA/600R-06/127, September 2006, EPA/Tetra Tech (PDF)</a> (245 pp, 1.6 MB)	PSNH	EPA
1158	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program 1978, March 1979, Normandeau (PDF)</a> (14 pp, 1.5 MB)	PSNH	EPA
1159	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Monitoring Program 1976, July 1977, Normandeau (PDF)</a> (8 pp, 832 K)	PSNH	EPA
1160	02/28/2012	Federal Register (Attachment to PSNH comments)	<a href="#">Executive Order 13563 of January 18, 2011, Improving Regulation and Regulatory Review, The President (PDF)</a> (1 pg, 142 K)	PSNH	EPA
1161	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Biological Criteria National Program Guidance for Surface Waters EPA-440/5-90-004, April 1990, EPA WRSC&amp;S Div. (PDF)</a> (68 pp, 5.1 MB)	PSNH	EPA
1162	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">EPA's Regulation of Coal-Fired Power: Is a "Train Wreck Coming" Report for Congress, August 8, 2011, Congressional Research Service (PDF)</a> (50 pp, 735 K)	PSNH	EPA

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1163	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">The Economic Impact of Proposed EPA Boiler/Process Heater MACT Rule on Industrial, Commercial, and Institutional Boiler and Process Heater Operators, August 2010, IHS Global Insight (PDF) (39 pp, 561 K)</a>	PSNH	EPA
1164	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Rapid Bioassessment Protocols for Use In Streams and Wadeable Rivers: Periphyton, Benthic Macroinvertebrates, and Fish Second Edition EPA 841-B-99-002, 1999, EPA Office of Water (PDF) (337 pp, 3.9 MB)</a>	PSNH	EPA
1165	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Final Report on the August 14, 2003 Blackout in the United States and Canada: Causes and Recommendations, April 2004, US-Canada Power System Outage Task Force (PDF) (238 pp, 5.4 MB)</a>	PSNH	EPA
1166	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Mirant Kendall Station in Cambridge, MA NPDES Permit No. MA 0004898, June 8, 2004, EPA Region 1 (Cover only) (PDF) (1 pg, 62 K)</a>	PSNH	EPA
1167	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Comparison of Alternate Cooling Technologies for California Power Plants, Economic, Environmental, and Other Tradeoffs, February 2002, PIER/EPRI (PDF) (238 pp, 7.2 MB)</a>	PSNH	EPA
1168	02/28/2012	Report/ Instruct. (Attachment to PSNH comments)	<a href="#">Guidelines for Preparing Economic Analyses, September 2000 EPA NCEE (PDF) (227 pp, 1.6 MB)</a>	PSNH	EPA
1169	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Electricity Reliability Impacts of a Mandatory Cooling Tower Rule for Existing Steam Generation Units, October 2008, US DOE, EDER (PDF) (56 pp, 1.2 MB)</a>	PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1170	02/28/2012	Comments (Attachment to PSNH comments)	<a href="#">Normandeau Associates Comments on EPA's Draft Permit for Merrimack Station, February 2012, Normandeau (PDF)</a> (159 pp, 3.6 MB)	PSNH	EPA
1171	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Changes in the Composition of the Fish Aggregation in Black Rock Pool in the Vicinity of Cromby Generating Station from 1970 to 2007 as a Parallel to Hooksett Pool on the Merrimack River R-22240.015, December 2011, Normandeau (PDF)</a> (17 pp, 204 K)	PSNH	EPA
1172	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Historic Water Quality and Selected Biological Conditions of the Upper Merrimack River, New Hampshire 22240.012, December 2011, Normandeau (PDF)</a> (28 pp, 2.1 MB)	PSNH	EPA
1173	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Quantification of the Physical Habitat Within Garvins, Hooksett, and Amoskeag Pools of the Merrimack River, R-22240.002, March 2011, Normandeau (PDF)</a> (28 pp, 8.8 MB)	PSNH	EPA
1174	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Comparison of Benthic Macroinvertebrate Data Collected From the Merrimack River Near Merrimack Station During 1972, 1973, and 2011 R-22240.12, January 2012, Normandeau (PDF)</a> (21 pp, 371 K)	PSNH	EPA
1175	02/28/2012	Responses (Attachment to PSNH comments)	<a href="#">PSNH Merrimack Station Units 1 &amp; 2 Response to USEPA CWA §308 Letter (PDF)</a> (375 pp, 18.9 MB)	PSNH	EPA
1176	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Potential Impacts of Environmental Regulation on the U.S. Generation Fleet Final Report, January 2011, Edison Electric Institute (EEI) (PDF)</a> (80 pp, 1.4 MB)	PSNH	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1177	02/28/2012	Proceedings (Attachment to PSNH comments)	<a href="#">Proceedings of Federal Energy Regulatory Commission (FERC) Technical Conference on Reliability, February 12, 2012, FERC (PDF)</a> (8 pp, 409 K)	PSNH	EPA
1178	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Potential Impacts of EPA Air, Coal Combustion Residuals, and Cooling Water Regulations, September 2011, National Economic Research Associates (NERA) (PDF)</a> (74 pp, 21.4 MB)	PSNH	EPA
1179	02/28/2012	PowerPoint Slides (Attachment to PSNH comments)	<a href="#">EPA's Regulatory Train Wreck Strategies for State Legislators, 2011, American Legislative Exchange Council (PDF)</a> (56 pp, 2.3 MB)	PSNH	EPA
1180	02/28/2012	Manual (Attachment to PSNH comments)	<a href="#">Interagency 316(a) Technical Guidance Manual and Guide for Thermal Effects Sections of Nuclear Facilities Environmental Impact Statements, May 1, 1977, EPA Office of Water (PDF)</a> (84 pp, 3.1 MB)	PSNH	EPA
1181	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Biocharacteristics of Yellow Perch and White Sucker Populations in Hooksett Pool of the Merrimack River, June 2009, Normandeau (PDF)</a> (2 pp, 138 K)	PSNH	EPA
1182	02/28/2012	Report Cover Only (Attachment to PSNH comments)	<a href="#">The Effects of Thermal Releases on the Ecology of the Merrimack River, Supplemental Report No. 1, Physical Studies – Fisheries Investigations 1969, June 1970, Normandeau (PDF)</a> (2 pp, 139 K)	PSNH	EPA
1183	02/28/2012	Authorization (Attachment to	<a href="#">CWA Permitting Determinations for Brayton Point Station's Thermal Discharge and Cooling Water Intake in Somerset, MA (Draft Permit) (316(a) and 316(b))</a> [Certain sections of this document are separately	PSNH	EPA

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		PSNH comments)	<a href="#">included with this index -- see AR 662, 664, 670, 673, 757 (PDF)</a> (34 pp, 126 K)		
1184	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack River Thermal Dilution Study 1978, April 1978, Normandeau (PDF)</a> (12 pp, 331 K)	PSNH	EPA
1185	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">A Probabilistic Thermal Model of the Merrimack River Downstream of Merrimack Station, April 2007, Normandeau (PDF)</a> (40 pp, 11.4 MB)	PSNH	EPA
1186	02/28/2012	Guidance (Attachment to PSNH comments)	<a href="#">Draft Guidance for Evaluating the Adverse Impact of Cooling Water Intake Structures on the Aquatic Environment: Section 316(b) PL 92-500, May 1, 1977, EPA Office of Water Enforcement Permits Division Industrial Permits Branch (PDF)</a> (64 pp, 112 K)	PSNH	EPA
1187	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Supplemental Alternative Technology Evaluation PSNH Merrimack Station Units 1 &amp; 2, Bow, NH, October 2009, Enercon (PDF)</a> (108 pp, 5.4 MB)	PSNH	EPA
1188	02/28/2012	Letter (Attachment to PSNH comments)	<a href="#">NPDES Permit No. NH0001465, Merrimack Station, Bow, NH Comments of Duke Energy, February 27, 2012, Duke (PDF)</a> (13 pp, 132 K)	PSNH	EPA
1189	02/28/2012	Letter (Attachment to PSNH comments)	<a href="#">Proposed NPDES Permit for the Merrimack Station, Bow, NH, NPDES Permit No. NH0001465, February 20, 2012, Utility Water Act Group (PDF)</a> (193 pp, 1.8 MB)	PSNH	EPA

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1190	02/28/2012	Letter (Attachment to PSNH comments)	<a href="#">Release of Confidential Business Information (Response to USEPA CWA Section 308 Letter: PSNH Merrimack Station Units 1 &amp; 2, Bow, NH), December 20, 2007 (PDF)</a> (1 pg, 171 K)	PSNH	EPA
1191	02/28/2012	Manual (Attachment to PSNH comments)	<a href="#">Interagency 316(a) Technical Guidance Manual and Guide for Thermal Effects Sections of Nuclear Facilities Environmental Impact Statements (Draft), May 1, 1977, EPA Office of Water, Enforcement Permits Division, Industrial Permits Branch (PDF)</a> (84 pp, 3.1 MB)	PSNH	EPA
1192	02/28/2012	Letter (Attachment to PSNH comments)	<a href="#">Comments on the Draft 316(b) Requirements in Clean Water Act NPDES Permit Determinations for Thermal the (sic) Discharge and Cooling Water Intake Structures at Merrimack Station in Bow, NH, Permit No. NH0001465, February 27, 2012, EPRI (PDF)</a> (63 pp, 1.7 MB)	PSNH	EPA
1193	02/28/2012	Resume (Attachment to PSNH comments)	<a href="#">David Harrison, Senior Vice President, NERA Economic Consulting, NERA (PDF)</a> (47 pp, 13 MB)	PSNH	EPA
1194	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Report on Pollution of the Merrimack River and Certain Tributaries Part II Stream Studies and Physical, Chemical, and Bacteriological, August 1966, USDOJ (PDF)</a> (226 pp, 9.9 MB)	PSNH	EPA
1195	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Draft 316(a) Technical Guidance—Thermal Discharges, September 30, 1974, EPA Water Planning (PDF)</a> (192 pp, 5.4 MB)	PSNH	EPA
1196	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Modeling the Thermal Structure in the Hooksett Pool of the Merrimack River During Periods of Biological Significance ASA Project 2010-01, February 2012, ASA (PDF)</a> (31 pp, 7.5 MB)	PSNH	EPA

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1197	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Response to Environmental Protection Agency's Draft NPDES Permit PSNH Merrimack Station Units 1 &amp; 2, Bow, NH, February 2012, PSNH by Enercon (PDF)</a> (54 pp, 11.2 MB)	PSNH	EPA
1198	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Comments on Draft NPDES Permit for Merrimack Station No. NH0001465, Applied Sciences Associates, Inc. Responses to US EPA Review of Its Modeling Study of the Merrimack Station Thermal Discharge, February 2012, ASA (PDF)</a> (5 pp, 178 K)	PSNH	EPA
1199	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Preliminary Economic Analysis of Cooling Water Intake Alternatives at Merrimack Station, February 2012, NERA (PDF)</a> (77 pp, 361 K)	PSNH	EPA
1200	02/28/2012	Letters (Attachment to PSNH comments)	<a href="#">Public Service Company of New Hampshire Merrimack Station, Bow, New Hampshire, Draft NPDES Permit No. NH0001465 – Comment Extension Request with letters from consultants, October 11, 2011, Normandeau, Enercon, NERA (PDF)</a> (6 pp, 349 K)	PSNH	EPA
1201	02/28/2012	Letter (Attachment to PSNH comments)	<a href="#">Public Comment Period Extension Request for NPDES Permit Re-issuance NPDES Permit No: NH0001465 Request Granted, October 27, 2011, EPA (PDF)</a> (6 pp, 1.5 MB)	PSNH	EPA
1202	02/28/2012	Letter Emails (Attachment to PSNH comments)	<a href="#">Freedom of Information Act Request for Records Back to 1960, October 12, 2011 PSNH (Balch and Bingham) (PDF)</a> (3 pp, 115 K)	PSNH	EPA
1203	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Fisheries Anadromous Fisheries Investigation 1978, February 1979, Normandeau (PDF)</a> (108 pp, 3.3 MB)	PSNH	EPA

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1204	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Merrimack Station Thermal Discharge Monitoring Study, October 1996, Normandeau (PDF)</a> (182 pp, 4.2 MB)	PSNH	EPA
1205	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Biological Performance of Intake Screen Alternatives to Reduce Annual Impingement Mortality and Entrainment at Merrimack Station, September 15, 2009, Normandeau (PDF)</a> (56 pp, 15.5 MB)	PSNH	EPA
1206	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Modeling the Thermal Plume in the Merrimack River from the Merrimack Station Discharge, December 21, 2010, ASA (PDF)</a> (124 pp, 5.6 MB)	PSNH	EPA
1207	02/28/2012	Comments (Attachment to PSNH comments)	<a href="#">Comments on the Draft 316(b) Requirements in CWAC NPDES Permit Determinations for Thermal Discharge and Cooling Water Intake Structures at Merrimack Station in Bow, NH, Permit No. NH0001465, February 27, 2012, EPRI (PDF)</a> (63 pp, 1.7 MB)	PSNH	EPA
1208	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Estimates of the Equivalent Loss of Entrainment and Impingement at the Merrimack Generation Station, February 2012, ASA for NERA (PDF)</a> (26 pp, 127 K)	PSNH	EPA
1209	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Special Report, Standard Models for Variable Generation, May 18, 2010, NERC (PDF)</a> (60 pp, 2.1 MB)	PSNH	EPA
1210	02/28/2012	Email (Attachment to PSNH comments)	<a href="#">Email from Mark Stein to Rob Fowler Regarding Freedom of Information (FOIA) Request 01-F01-000-21-12, December 4, 2011 (PDF)</a> (2 pp, 95 K)	PSNH	EPA



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1211	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Staff White Paper on Commissioner's Role Regarding EPA Mercury and Air Toxics Standards, January 30, 2012, Pennsylvania Department of Environmental Protection (PDF)</a> (5 pp, 1.5 MB)	PSNH	EPA
1212	02/28/2012	Resumes (Attachment to PSNH comments)	<a href="#">Normandeau Resumes for Mark T. Mattson, Richard A. Simmons, Drew Trested, and Robert Varney, (undated) (PDF)</a> (18 pp, 255 K)	PSNH	EPA
1213	02/28/2012	Report (Attachment to PSNH comments)	<a href="#">Phase I Preliminary Report Information Available Relative to Effects of Thermal Discharge at Merrimack Station on Anadromous and Indigenous Fish of the Merrimack River, 1993, W. Peter Saunders, Stetson-Harza (PDF)</a> (112 pp, 2.9 MB)	PSNH	EPA
1214	08/18/2014	Letter	<a href="#">PSNH Cover Letter for Comments of PSNH on EPA's Revised Draft National Pollution Discharge Elimination System Permit No. NH0001465 for Merrimack Station (PDF)</a> (2 pp, 357 K)	Linda Landis	EPA
1215	08/18/2014	Comments	<a href="#">PSNH's August 18, 2014 Comments on EPA's Revised Draft National Pollution Discharge Elimination System Permit No. NH0001465 for Merrimack Station – Redacted (PDF)</a> (156 pp, 1.2 MB)	PSNH	EPA
1216	08/18/2014	Exhibits to Comments	<a href="#">Exhibits 1 through 5 to PSNH's August 18, 2014 Comments of PSNH on EPA's Revised Draft National Pollution Discharge Elimination System Permit No. NH0001465 for Merrimack Station (PDF)</a> (58 pp, 2.8 MB)	PSNH	EPA
1217	08/18/2014	Exhibits to Comments	<a href="#">Exhibits 6 through 11 to PSNH's August 18, 2014 Comments on EPA's Revised Draft National Pollution Discharge Elimination System Permit No. NH0001465 for Merrimack Station (PDF)</a> (58 pp, 7.8 MB)	PSNH	EPA
1218	08/18/2014	Comments	<a href="#">Comments on Revised Draft NPDES Permit for the Public Service of New Hampshire's Merrimack Station, Bow, NH, NPDES Permit No. NH0001465 (Southern Company) (PDF)</a> (32 pp, 402 K)	Larry S. Monroe	EPA

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1219	08/18/2014	Other	<a href="#">Attachment to AR-1220 – NELG Comments of Environmental Integrity Project, Sierra Club, and Earthjustice, August 18, 2014 (From Environmental Integrity Project, Sierra Club, Earthjustice, Waterkeeper Alliance, Tennessee Clean Water Network, Western North Carolina Alliance, Clean Air Task Force, Chesapeake Climate Action Network, Clean Water Action, Appalachian Voices, Environmental Law &amp; Policy Center, Alliance for the Great Lakes, Conservation Law Foundation, Natural Resources Defense Council, Labadie Environmental Organization, and Valley Watch) (PDF) (155 pp, 1.1 MB)</a>	Environmental Organizations	EPA
1220	08/18/2014	Comments	<a href="#">Comments for Revised Draft Permit for Merrimack Station, NPDES Permit No. NH0001465 from Conservation Law Foundation, Earthjustice, Environmental Integrity Project, Sierra Club et al (known as Environmental Organizations) (PDF) (13 pp, 336 K)</a>	Environmental Organizations	EPA
1221	08/17/2014	Report	<a href="#">Potential Drinking Water Effects of Bromide Discharges from Coal-Fired Electric Power Plants, by Jeanne M VanBriesen, Ph.D., P.E. Submitted with AR-1220 (PDF) (38 pp, 579 K)</a>	Environmental Organizations	EPA
1222	08/18/2014	Comments	<a href="#">Utility Water Act Group Comments on Revised Draft Permit for the Merrimack Station (PDF) (65 pp, 1.6 MB)</a>	Utility Water Act Group (Hunton & Williams)	EPA
1223	08/18/2014	Comments	<a href="#">Electric Power Research Institute (EPRI) Comments on Merrimack Station Revised Draft Permit (PDF) (14 pp, 2.7 MB)</a>	EPRI	EPA
1224	08/18/2014	Comments	<a href="#">Upper Merrimack River Local Advisory Committee Comments (PDF) (1 pg, 240 K)</a>	Michele L. Tremblay	EPA
1225	10/22/2014	Comments	<a href="#">CLF, EIP, Sierra Club, Earthjustice et al Comments Responding to Initial Comments on the Draft Permit (PDF) (17 pp, 612 K)</a>	Thomas Cmar et al – Earthjustice; Casey Roberts – Sierra Club; Jennifer Duggan,	EPA

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				Environmental Integrity Project	
1226	10/22/2014	Exhibit to Comments	<a href="#">Exhibit A to AR-1225 - Direct Testimony of Frank T. DiPalma and C. Larry Dalton on December 23, 2013 Before The Public Utilities Commission of New Hampshire, Case Number: De 11-250 In The Matter Of the Public Service Company of New Hampshire Investigation of Merrimack Station Scrubber Costs and Cost Recovery (PDF)</a> (42 pp, 315 K)	Thomas Cmar et al – Earthjustice; Casey Roberts – Sierra Club; Jennifer Duggan, Environmental Integrity Project	EPA
1227	10/22/2014	Exhibit to Comments	<a href="#">Exhibit B to AR-1225, Indianapolis Power &amp; Light Co NPDES CPCN Verified Petition and Request for Administrative Notice (PDF)</a> (14 pp, 289 K)	Thomas Cmar et al – Earthjustice; Casey Roberts – Sierra Club; Jennifer Duggan, Environmental Integrity Project	EPA
1228	10/22/2014	Exhibit to Comments	<a href="#">Exhibit C to AR-1225, Indianapolis Power &amp; Light Company's Submission of Its Direct Testimony and Exhibits Verified Direct Testimony of Angelique Olinger on Behalf of Indianapolis Power &amp; Light Company, IRUC Cause No. 44540 (PDF)</a> (25 pp, 132 K)	Thomas Cmar et al – Earthjustice; Casey Roberts – Sierra Club; Jennifer Duggan, Environmental Integrity Project	EPA
1229	10/22/2014	Exhibit to Comments	<a href="#">Exhibit D to AR-1225, Indianapolis Power &amp; Light Co.'s Submission of its Direct Testimony and Exhibits: Dennis H. Fink, CH2M Hill, October 22, 2014 (PDF)</a> (221 pp, 2.3 MB)	Thomas Cmar et al – Earthjustice; Casey Roberts – Sierra Club; Jennifer Duggan,	EPA

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				Environmental Integrity Project	
1230	10/22/2014	Letter	<a href="#">Public Service of New Hampshire (PSNH) Cover Letter to Comments on Merrimack Station NPDES Permit No. NH 0001465, October 22, 2014 (PDF)</a> (2 pp, 1.3 MB)	Linda Landis	EPA
1231	10/22/2014	Comments	<a href="#">PSNH's October 22, 2014 Response to Comments to EPA's Draft Permit Redacted (AR-1544 contains a cover mail and a copy of Exhibit 4 (including the Normandeau attachment) with redacted pages submitted to EPA in October 2016) (PDF)</a> (119 pp, 29.5 MB)	PSNH	EPA
1232	10/22/2014	Comments	<a href="#">Lowell Regional Wastewater Utility Comments, October 20, 2014 (PDF)</a> (3 pp, 1.1 MB)	Mark E. Young	EPA
1233	2005	Book Chapter	<a href="#">Analysis of Differences in Specific Composition, Chapter 8, Tree Diversity Analysis (PDF)</a> (16 pp, 4.1 MB)	Roeland Kindt; Richard Coe	Public
1234	03/25/2013	Article	<a href="#">Effect of Water Temperature on the Physiological Responses of Asian Catfish <i>Clarias Batrachus</i> (Linnaeus 1758), Asian Fisheries Science, 26 2013:26-38 (PDF)</a> (14 pp, 3.6 MB)	S.P. Singh, J.G. Sharma, T. Ahmad, R. Chakrabarti	Public
1235	2009	Report	<a href="#">Biological Synopsis of Pumpkin Seed (<i>Lepomis gibbosus</i>), Fisheries and Oceans Canada, Science Branch, Pacific Region (PDF)</a> (22 pp, 378 K)	C. Jordan, N. Backe, M. C. Wright, C. P. Tovey	Public
1236	April 1986	Report	<a href="#">Ambient Water Quality Criteria for Dissolved Oxygen (Freshwater), EPA Office of Water Regulations and Standards, Criteria and Standards Division, EPA 440/5-8b-003 (PDF)</a> (54 pp, 3 MB)	Gary Chapman	Public
1237	06/22/2011	Report	<a href="#">Modeling the Effects of Dissolved Gas Supersaturation on Resident Aquatic Biota in the Mainstream Snake and Columbia Rivers, National Marine Fisheries Service, Northwest Fisheries Science Center (PDF)</a> (37 pp, 2.2 MB)	Brad A. Ryan, Earl M. Dawley, Richard A. Nelson	Public
1238	July 1973	Article	<a href="#">A Quantitative Evaluation of the Bray-Curtis Ordination, Ecology, Volume 54, Number 4, July 1973, pp 829-836 (PDF)</a> (10 pp, 3.5 MB)	Hugh G. Gauch, Jr.	Public

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1239	03/18/2014	Report	<a href="#">Characterizing Lentic Freshwater Fish Assemblages Using Multiple Sampling Methods, Environmental Monitoring Assessment (2014) 186: 4461-4474 (PDF)</a> (14 pp, 245 K)	Jesse R. Fisher, Iowa State University; Michael C. Quist, U. S. Geologic Survey University of Iowa	Public
1240	07/01/2006	Report	<a href="#">A Review of Fish Sampling Methods Commonly Used in Freshwater Habitats, Canadian Technical Report of Fisheries and Aquatic Sciences 2006 -#2604 (PDF)</a> (58 pp, 588 K)	C Portt and G A. Koker, C Portt & Associates; D. L. Ming, Fisheries and Oceans Canada-Ontario; R.G. Randell, Fisheries and Oceans Canada-Great Lakes	Public
1241	04/28/2012	Report	<a href="#">Persistent Unequal Sex Ratio in a Population of Grayling (Salmonidae) and Possible Role of Temperature Increase, April 28, 2012 (PDF)</a> (6 pp, 719 K)	Claus Wedekind, Guillaume Evanno, Tamas Szekely, Jr. Manuel Pompini, Olivier Darbellay, Department of Ecology and Evolution, Biophore, University of Lausanne, Switzerland and other affiliations; Joachim Guthruf,	Public

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				Aquatica of Wichtrach, Switzerland	
1242	07/01/2010	Book Chapter	<a href="#">Chapter 11, Methods for Assessing Fish Populations, Inland Fisheries Management in North America, Third Edition, Bethesda, MD, American Fisheries Society (PDF) (28 pp, 500 K)</a>	Kevin L. Pope, Steve E. Lochman, Michael K. Young	Public
1243	03/01/2009	Report	<a href="#">Habitat Profile – Non-Tidal Coastal Watersheds, New Hampshire Wildlife Action Plan, New Hampshire Fish and Game, pp B-99 to B-105, March 2009 (PDF) (8 pp, 103 K)</a>	New Hampshire Fish and Game	Public
1244	01/01/1986	Report	<a href="#">Final Report on Gas Saturations in the Inshore Marine Waters of Cape Cod Bay and Incidents of Gas Bubble Disease at Pilgrim Nuclear Station 1973 to 1985, Pilgrim Nuclear Power Station Marine Environmental Monitoring Program Report Series No. 1, Department of Fisheries, Wildlife, and Environmental Law Enforcement, Massachusetts Division of Marine Fisheries published by Boston Edison, January 1986 (PDF) (41 pp, 3.1 MB)</a>	Robert P. Lawton, Christine Sheehan, Thomas Currier, Phillips Brady, Mando Borgatti, Vincent Malkowski, and Steven Correia	Public
1245	08/01/1966	Report	<a href="#">Report on Pollution of the Merrimack River and Certain Tributaries – Part II, Steam Studies Physical, Chemical, and Biological, U. S. Department of Interior (PDF) (228 pp, 8 MB)</a>	Federal Water Pollution Control Administration	Public
1246	08/01/1966	Report	<a href="#">Report on Pollution of the Merrimack River and Certain Tributaries – Part III, Stream Studies, Biological, U. S. Department of Interior (PDF) (70 pp, 2.9 MB)</a>	Federal Water Pollution Control Administration	Public
1247	08/01/1966	Report	<a href="#">Report on Pollution of the Merrimack River and Certain Tributaries – Part IV, Pilot Plant Study of Benthic Oxygen Demand, U. S. Department of Interior (PDF) (32 pp, 1.2 MB)</a>	Federal Water Pollution Control Administration	Public
1248	08/01/1966	Report	<a href="#">Report on Pollution of the Merrimack River and Certain Tributaries – Part VI, Pemigewasset River, U. S. Department of Interior (PDF) (50 pp, 2.1 MB)</a>	Federal Water Pollution Control Administration	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1249	05/31/1981	Report	<a href="#">Similarity Indices in Community Studies – Potential Pitfalls, University of Florida, Department of Zoology, Gainesboro, May 31, 1981 (PDF)</a> (4 pp, 896 K)	Stephen A. Bloom	Public
1250	02/01/2004	Report	<a href="#">Beyond Species Richness: Community Similarities as a Measure of Cross-Taxon for Coarse-Filter Conservation (PDF)</a> (7 pp, 2 MB)	Jeffrey C. Su, Iowa State Department of Animal Ecology et al; Diane M. Debinski, Iowa State Department of Ecology Evolution, and Organismal Biology; Mark E. Jakubauskas, University of Kansas, Kansas Applied Remote Sensing Program, and Kelly Kindscher, University of Kansas Biological Survey	Public
1251	07/01/1998	Report	<a href="#">State of the Upper Merrimack 1995-1997, A River Quality Report (PDF)</a> (66 pp, 2.8 MB)	Upper Merrimack Monitoring Program	Public
1252	10/16/1997	Report	<a href="#">Strategic Plan and Status Review Anadromous Fish Restoration Program Merrimack River (PDF)</a> (133 pp, 7.2 MB)	Technical Committee for Anadromous Fishery Management of the	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
				Merrimack River and Advisors	
1253	07/10/2014	Report	<a href="#">Temperature Hatch Date, and Prey Availability Influence Age-0 Yellow Perch Growth and Survival, Transactions of the American Fisheries Society, July 10, 2014 (PDF)</a> (12 pp, 309 K)	Mark A. Kaeming, Brian D. S. Graeb, David N. Willis, Department of Natural Resources Management, South Dakota State University	Public
1254	09/01/2012	Report	<a href="#">Upper Merrimack and Pemigewasset River Study, Field Program 2009-2012, Draft Data Report, New England District U.S. Army Corps of Engineers (PDF)</a> (141 pp, 14.4 MB)	CDM Smith, Inc.	Public
1255	07/01/2003	Report	<a href="#">Water Quality Trends in New England Rivers During the 20th Century, National Water Quality Assessment Program, Water Resources (PDF)</a> (29 pp, 656 K)	Keith W. Robinson, Jean P. Campbell, and Norbert A. Jaworski	Public
1256	02/02/2012	Report	<a href="#">A Review of Dissolved Gas Supersaturation Literature, Transactions of the American Fisheries Society, 109:6, 659-702, January 9, 2011 (PDF)</a> (45 pp, 3.2 MB)	Don E. Weinkamp, Parametrix, Max Katz, Environmental Information Services	Public
1257	04/14/2013	Flow Spreadsheet	<a href="#">Average Monthly Flow (PDF)</a> (12 pp, 395 K) <a href="#">(See AR-1257.slsx)</a> (711 K)	D. Gato	EPA
1258	06/09/1997	Letter	<a href="#">Compliance Sampling Inspection Report (C007325), K. L. Perkins Jr. to A. G. Palmer, dated March 25, 1997 (PDF)</a> (6 pp, 976 K)	Northeast Utilities	NHDES



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1259	06/18/1997	Memo	<a href="#">Inspector's Response to Letter from R. G. Chevalier, Vice President of Northeast Utilities Company (June 9, 1997) Regarding Compliance Inspection Report by Kendall Perkins (March 25, 1996) (PDF)</a> (1 pg, 192 K)	NH Surface Water Quality Bureau	NHDES Surface Water Quality Bureau
1260	12/26/1997	Letter	<a href="#">National Pollutant Discharge Elimination System (NPDES) Compliance Inspection at PSNH Merrimack Station, Bow, NPDES NH0001473 (PDF)</a> (4 pp, 678 K)	NHDES	PSNH
1261	03/04/1998	Letter	<a href="#">Merrimack Station Compliance Sampling Inspection Report (C07862), K.L. Perkins to A. G. Palmer dated December 26, 1997 (PDF)</a> (3 pp, 417 K)	Northeast Utilities System	NHDES Surface Water Quality Bureau
1262	07/21/1999	Letter	<a href="#">National Pollutant Discharge Elimination System (NPDES) Compliance Inspection at PSNH Merrimack Station, Bow, NPDES NH0001473 (PDF)</a> (2 pp, 392 K)	NHDES Wastewater Engineering Bureau	PSNH
1263	06/22/2000	Letter	<a href="#">National Pollutant Discharge Elimination System (NPDES) Compliance Inspection at Public Service Company of New Hampshire – Merrimack Station (PPDNH-MS), NPDES Permit NH0001473 – Letter of Deficiency (PDF)</a> (1 pg, 219 K)	NHDES Wastewater Engineering Bureau	PSNH
1264	07/27/2000	Letter	<a href="#">Letter of Deficiency WD WWEB/C 00-00 (C10224), JR Bush to AG Palmer dated June 22, 2000 (PDF)</a> (2 pp, 221 K)	Northeast Utilities	NHDES Wastewater Engineering Bureau
1265	08/24/2000	Letter	<a href="#">Letter of Compliance for Letter of Deficiency WD WWEB/C 00-00 (PDF)</a> (1 pg, 181 K)	NHDES Wastewater Engineering Bureau	PSNH
1266	05/31/2001	Letter	<a href="#">NPDES Inspection Worksheet (C10882), LA Sanville to AG Palmer dated May 18, 2001 (PDF)</a> (8 pp, 1.2 MB)	PSNH	NHDES Wastewater Engineering Bureau
1267	06/05/2001	Letter	<a href="#">Letter of Compliance for Compliance Evaluation Inspection (PDF)</a> (2 pp, 346 K)	NHDES Wastewater Engineering Bureau	PSNH
1268	07/15/2002	Letter	<a href="#">EPA Water Compliance Inspection Report (Form 3560-3) for DES Inspection on June 12, 2002 (PDF)</a> (3 pp, 599 K)	NHDES Wastewater Engineering Bureau	PSNH

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1269	10/13/2003	Letter	<a href="#">NPDES Compliance Evaluation Inspection (CEI), October 9, 2003 (PDF)</a> (2 pp, 368 K)	NHDES Wastewater Engineering Bureau	PSNH
1270	09/30/2005	Letter	<a href="#">NPDES Compliance Evaluation Inspection (C12769), Stephanie Larson to Arthur Auclair, dated August 26, 2005 (PDF)</a> (6 pp, 1.4 MB)	PSNH	NHDES Wastewater Engineering Bureau
1271	08/26/2005	Letter	<a href="#">NPDES Compliance Evaluation Inspection (CEI), Public Service Company of NH, Merrimack Station, Permit NH0001465, August 16, 2005 Inspection (PDF)</a> (2 pp, 287 K)		
1272	11/15/2006	Letter	<a href="#">NPDES Compliance Evaluation Inspection (CEI) Public Service Company of NH – Merrimack Station, NPDES Permit NH0001465, October 27 and November 6, 2006 Inspection (PDF)</a> (4 pp, 722 K)	NHDES Wastewater Engineering Bureau	PSNH
1273	11/15/2006	Letter	<a href="#">NPDES Compliance Evaluation Inspection (CEI), Public Service Company of New Hampshire, Merrimack Station, Permit No. NH0001465, Approved Resolution of Issues from October 27 and November 6, 2006 Inspection (PDF)</a> (1 pg, 149 K)	NHDES Wastewater Engineering Bureau	PSNH
1274	11/01/2007	Inspection Report	<a href="#">EPA Water Compliance Inspection Report – November 1, 2007 (PDF)</a> (8 pp, 963 K)	EPA	EPA
1275	01/09/2008	Inspection Report Forms	<a href="#">Discharge Monitoring Report Forms for January – December 2009 Reporting Period (PDF)</a> (1 pg, 244 K)	EPA	PSNH
1276	09/03/2008	Letter	<a href="#">PSNH Merrimack Station NPDES Permit NH0001465 Environmental Monitoring Program pH and DO Data Outages at S0 Station July/August 2008 (PDF)</a> (2 pp, 349 K)	PSNH	NHDES Wastewater Engineering Bureau
1277	03/23/2010	Letter	<a href="#">NPDES Permit No. NH0001473, Merrimack Station, Public Service Company of NH...Five-Day Compliance Notification, Merrimack Station (PDF)</a> (2 pp, 273 K)	PSNH	EPA
1278	02/19/2009	Letter	<a href="#">NPDES Compliance Evaluation Inspection, PSNH Merrimack Station, NPDES NH 0001473, February 18, 2009 Inspection (PDF)</a> (2 pp, 389 K)	NHDES Wastewater Engineering Bureau	PSNH
1279	01/18/2008	Letter	<a href="#">EPA Discharge Monitoring Report (DMR) Forms 2008 (January to December 2008) (PDF)</a> (2 pp, 507 K)	EPA	PSNH

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1280	07/21/1998	Letter	<a href="#">National Pollutant Discharge Elimination System (NPDES) Compliance Inspection at Public Service Company of New Hampshire (PSNH), Merrimack Station (MS), Bow, NHDES #NH 0001465, May 21, 1999 Compliance Evaluation Inspection, Request for Additional Information (PDF) (4 pp, 758 K)</a>	NHDES	PSNH
1281	09/29/2015	Drawing	<a href="#">Area Plan, Merrimack Station, Bow, NH (PDF) (1 pg, 120 K)</a>	PSNH	PSNH
1282	08/19/2010	Letter	<a href="#">NPDES Application No. NH 0001465 - Public Service Company of New Hampshire Merrimack Station - EPA Notification that Permit Has Been Renewed and Appears to be Complete (PDF) (2 pp, 218 K)</a>	EPA	PSNH
1283	01/01/2015	Drawing	<a href="#">Sketch of Merrimack Generation Station Showing Old and New Discharge Canals, Hooksett Power Dam and Station, and Allenstown Public Access Area Near Suncook River Showing Seasonal Temperatures of Areas Around the Station (PDF) (1 pg, 97 K)</a>	PSNH	PSNH
1284	12/31/1996	Drawing	<a href="#">Electrofishing and Fyke Net Stations Merrimack River Monitoring Program, Hooksett Pool, New Hampshire (NAI 1996) (PDF) (1 pg, 118 K)</a>	PSNH	PSNH
1285	10/01/2015	Drawing	<a href="#">Sketch of Merrimack Generating Station on the River, Showing Locations of Garvins Falls Dam, Hooksett Power Dam and Hydroelectric Station, and the Allenstown Public Access Area (PDF) (1 pg, 88 K)</a>	PSNH	PSNH
1286	10/01/2015	Drawing	<a href="#">Sketches of Merrimack Generating Station on the River, Showing Locations of Garvins Falls Dam, Hooksett Power Dam and Hydroelectric Station, and the Allenstown Public Access Area Showing River Demarcations S-4 to S-20, O, and N-5 (PDF) (16 pp, 2.1 MB)</a>	PSNH	PSNH
1287	10/01/2015	Drawing	<a href="#">Location Map, PSNH, Merrimack Station, Bow, NH (USGS Map: Suncook, NH) - Depicts Outfalls, Slag Settling Pond, Intakes, Hazardous Waste Storage, et al (PDF) (1 pg, 304 K)</a>	PSNH	PSNH
1288	10/23/2001	Drawing	<a href="#">Emergency Response Detail Plan, Merrimack Station, Bow, NH (PSNH Retail Business Group System Projects) MK-S-30-1 (PDF) (1 pg, 285 K)</a>	PSNH	PSNH

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1289	10/23/2001	Drawing	<a href="#">Emergency Response Detail Plan, Merrimack Station, Bow, NH (PSNH Retail Business Group System Projects (Rev 1) MK-S-30-1 (PDF) (1 pg, 138 K)</a>	PSNH	PSNH
1290	10/06/1980	Drawing	<a href="#">Schematic of Water Flow, PSNH, Merrimack Station, Bow – Merrimack County, NH MK-M-1235 (PDF) (1 pg, 28 K)</a>	PSNH	PSNH
1291	02/01/1997	Drawing	<a href="#">Schematic of Water Flow, PSNH, Merrimack Station, Bow – Merrimack County, NH MK-M-1235 Rev. 4 (PDF) (1 pg, 127 K)</a>	PSNH	PSNH
1292	02/01/1997	Drawing	<a href="#">Schematic of Water Flow, PSNH, Merrimack Station, Bow – Merrimack County, NH This Version Contains Many Hand-Marked Notes MK-M-1235 Rev. 4 (PDF) (1 pg, 176 K)</a>	PSNH	PSNH
1293	03/05/1997	Drawing	<a href="#">Site Plan, Merrimack Station, Bow, NH (PSNH General Engineering Division), P-M-0001 (PDF) (1 pg, 131 K)</a>	PSNH	PSNH
1294	02/09/2006	Drawing	<a href="#">Schematic of Water Flow, PSNH, Merrimack Station, Revised to Remove Wetlands and Updated Yard Drains (Misc. Updates) MJ-M-1235 (PDF) (1 pg, 159 K)</a>	PSNH	PSNH
1295	05/01/1989	Drawing	<a href="#">Merrimack Station Site Plan, Bow, NH (Engineering Division) MK-M-1300 (PDF) (1 pg, 121 K)</a>	PSNH	PSNH
1296	08/01/2011	Drawing	<a href="#">Industrial Wastewater Indirect Discharge Request, Application PSNH Bow, NH Wastewater Treatment System Flow Diagram (GZA GeoEnvironmental, Inc.) Project No. 04.0029307.00 (PDF) (1 pg, 136 K)</a>	PSNH	PSNH
1297	10/01/2015	Drawing	<a href="#">Public Service Company of New Hampshire Attachment A, Flow Diagram of Wastewater Treatment (PDF) (1 pg, 94 K)</a>	PSNH	PSNH
1298	11/30/2015	Letter	<a href="#">RE: Letter from Linda Landis to Mark Stein, US EPA dated September 4, 2014 Regarding Comments Related to Eversource Energy's Merrimack Station, Bow, New Hampshire Draft NPDES Permit No. NH0001465 - EPA Information Request for Temperature Data Clarification (PDF) (4 pp, 691 K)</a>	EPA	Eversource

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1299	02/29/2016	Letter	<a href="#">RE: November 30, 2015 EPA Region 1 CWA Section 308 Information Request Merrimack Station Temperature Data (PDF)</a> (5 pp, 732 K)	PSNH dba Eversource Energy	EPA
1300	02/29/2016	Other	<a href="#">Attachment A to AR-1299, Eversource Response Letter of February 20, 2016, Review of Technical Documents Related to NPDES Permitting Determinations for the Thermal Discharge and Cooling Water (PDF)</a> (52 pp, 433 K)	LWB Environmental Services	PSNH dba Eversource Energy
1301	02/29/2016	Other	<a href="#">Attachment B to AR-1299, 1 of 4, PDF Versions of Available Temperature Data in PSNH's Annual Reports from 1984 to 2015 Provided as Soft Copy to EPA (multiple PDF files) (PDF)</a> (129 pp, 18 MB)	PSNH dba Eversource Energy	EPA
1302	02/29/2016	Other	<a href="#">Attachment B to AR-1299, 2 of 4, PDF Versions of Available Temperature Data in PSNH's Annual Reports from 1984 to 2015 Provided as Soft Copy to EPA (multiple PDF files) (PDF)</a> (150 pp, 21.5 MB)	PSNH dba Eversource Energy	EPA
1303	02/29/2016	Other	<a href="#">Attachment B to AR-1299, 3 of 4, PDF Versions of Available Temperature Data in PSNH's Annual Reports from 1984 to 2015 Provided as Soft Copy to EPA (multiple PDF files) (PDF)</a> (172 pp, 25.7 MB)	PSNH dba Eversource Energy	EPA
1304	02/29/2016	Other	<a href="#">Attachment B to AR-1299, 4 of 4, PDF Versions of Available Temperature Data in PSNH's Annual Reports from 1984 to 2015 Provided as Soft Copy to EPA (multiple PDF files) (PDF)</a> (150 pp, 21.1 MB)	PSNH dba Eversource Energy	EPA
1305	02/29/2016	Other	<a href="#">Attachment C to AR-1299, Response to US EPA CWA 308 Letter, PSNH Merrimack Stations Units 1 &amp; 2, Bow, NH (PDF)</a> (76 pp, 1.3 MB)	Enercon / Normandeau	PSNH dba Eversource Energy
1306	02/29/2016	Other	<a href="#">Attachment to AR-1299, Stations N10, S0, and S4 Averages (on three Excel files attached to this record) (PDF)</a> (1 pg, 26 K)  Attached Files	PSNH dba Eversource Energy	EPA

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Doc. #	Date	Type	Description	Author	Recipient
			<ul style="list-style-type: none"> <li>• <a href="#">Station N10 Averages (xlsx)</a> (40 K)</li> <li>• <a href="#">Station S0 Averages (xlsx)</a> (38 K)</li> <li>• <a href="#">Station S4 Averages (xlsx)</a> (44 K)</li> </ul>		
1307	02/29/2016	Other	<p><a href="#">Attachment to AR-1299, Stations N10, S0, and S4 for 2002 to 2015 (on 42 Excel files and 2 PDF files attached to this record) (PDF)</a> (1 pg, 52 K)</p> <p>Attached Files</p> <ul style="list-style-type: none"> <li>• <a href="#">Station N10 - 2002 (xlsx)</a> (44 K)</li> <li>• <a href="#">Station N10 - 2003 (xlsx)</a> (44 K)</li> <li>• <a href="#">Station N10 - 2004 (xlsx)</a> (38 K)</li> <li>• <a href="#">Station N10 - 2005 (xlsx)</a> (40 K)</li> <li>• <a href="#">Station N10 - 2006 (xlsx)</a> (41 K)</li> <li>• <a href="#">Station N10 - 2007 (xlsx)</a> (46 K)</li> <li>• <a href="#">Station N10 - 2008 (xlsx)</a> (41 K)</li> <li>• <a href="#">Station N10 - 2009 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station N10 - 2010 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station N10 - 2011 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station N10 - 2012 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station N10 - 2013 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station N10 - 2014 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station N10 - 2015 (xlsx)</a> (22 K)</li> </ul> <ul style="list-style-type: none"> <li>• <a href="#">Station S0 - 2002 (xlsx)</a> (44 K)</li> <li>• <a href="#">Station S0 - 2003 (xlsx)</a> (45 K)</li> </ul>	PSNH dba Eversource Energy	EPA

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Doc. #	Date	Type	Description	Author	Recipient
			<ul style="list-style-type: none"> <li>• <a href="#">Station S0 - 2004 (xlsx)</a> (38 K)</li> <li>• <a href="#">Station S0 - 2005 (xlsx)</a> (40 K)</li> <li>• <a href="#">Station S0 - 2006 (xlsx)</a> (41 K)</li> <li>• <a href="#">Station S0 - 2007 (xlsx)</a> (46 K)</li> <li>• <a href="#">Station S0 - 2008 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2009 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2010 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2011 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2012 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2013 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2014 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S0 - 2015 (xlsx)</a> (23 K)</li>   <li>• <a href="#">Station S4 - 2002 (xlsx)</a> (44 K)</li> <li>• <a href="#">Station S4 - 2003 (xlsx)</a> (43 K)</li> <li>• <a href="#">Station S4 - 2004 (xlsx)</a> (39 K)</li> <li>• <a href="#">Station S4 - 2005 (xlsx)</a> (40 K)</li> <li>• <a href="#">Station S4 - 2006 (xlsx)</a> (41 K)</li> <li>• <a href="#">Station S4 - 2007 (xlsx)</a> (47 K)</li> <li>• <a href="#">Station S4 - 2008 (xlsx)</a> (42 K)</li> <li>• <a href="#">Station S4 - 2009 (xlsx)</a> (43 K)</li> <li>• <a href="#">Station S4 - 2010 (xlsx)</a> (43 K)</li> <li>• <a href="#">Station S4 - 2011 (xlsx)</a> (43 K)</li> <li>• <a href="#">Station S4 - 2012 (xlsx)</a> (43 K)</li> <li>• <a href="#">Station S4 - 2013 (xlsx)</a> (43 K)</li> <li>• <a href="#">Station S4 - 2014 (xlsx)</a> (43 K)</li> </ul>		

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			<ul style="list-style-type: none"> <li>• <a href="#">Station S4 - 2015 (xlsx)</a> (22 K)</li> <li>• <a href="#">Annual Reports 1983 to 2001 (PDF)</a> (396 pp, 12.1 MB)</li> </ul>		
1308	06/18/2013	Letter and Report	<a href="#">Merrimack Station NPDES Permit No. NH0001465, 2012 Annual Fish Impingement Report (PDF)</a> (24 pp, 3.3 MB)	PSNH	EPA
1309	10/11/2011	Letter	<a href="#">Request an Extension of 90 days of the Public Notice Period That Ends on November 30, 2011, Merrimack Station, NH0001465 (PDF)</a> (1 pg, 156 K)	National Economic Research Associates, Inc. (NERA)	EPA
1310	10/01/2011	Letter	<a href="#">Requests that PSNH Seek An Extension to the Comment Period for the Draft NPDES Permit No. NH0001465, Merrimack Station (PDF)</a> (1 pg, 157 K)	Normandeau Associates	PSNH
1311	12/16/2011	Letter / Report	<a href="#">Baseline Monitoring Analysis Self Monitoring Report – October 1, 2011 through December 16, 2011, Merrimack Station, PSNH, Bow, NH, Lowell Regional Wastewater Utility (PDF)</a> (66 pp, 7.6 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1312	01/16/2012	Letter / Report	<a href="#">Industrial Wastewater Discharge Monitoring, PSNH Merrimack Station, Bow, NH WWTS, Hooksett Sewer Commission January 5, 2012 (PDF)</a> (48 pp, 5.7 MB)	GZA GeoEnvironmental on behalf of PSNH	Hooksett, NH Sewer Commission
1313	01/16/2012	Letter / Report	<a href="#">Industrial Wastewater Discharge Monitoring, PSNH Merrimack Station, Bow, NH WWTS, Allenstown Wastewater Treatment Facility, January 5, 2012 (PDF)</a> (34 pp, 4.2 MB)	GZA GeoEnvironmental on behalf of PSNH	Allenstown, NH Wastewater Treatment Facility
1314	01/16/2012	Letter / Report	<a href="#">Industrial Wastewater Discharge Monitoring, PSNH Merrimack Station, Bow, NH WWTS – Franklin Wastewater Treatment Plant, NHDES, January 5, 2012 (PDF)</a> (48 pp, 5.3 MB)	GZA GeoEnvironmental on behalf of PSNH	Franklin, NH Wastewater Treatment Facility



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1315	01/16/2012	Letter / Report	<a href="#">Industrial Wastewater Discharge Monitoring, PSNH Merrimack Station, Bow, NH WWTS, City of Concord, NH, January 5, 2012 (PDF)</a> (123 pp, 16.1 MB)	GZA GeoEnvironmental on behalf of PSNH	City of Concord, NH
1316	01/27/2012	Letter / Report	<a href="#">Monthly Self-Monitoring Report, January 2012, Merrimack Station, PSNH, Bow, NH, Lowell Regional Wastewater Utility (PDF)</a> (52 pp, 5.8 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell (MA) Regional Wastewater Utility
1317	04/27/2012	Letter / Report	<a href="#">Analytical Data Report, January 5, 2012, previously submitted on January 16, 2012, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, Town of Hooksett (PDF)</a> (33 pp, 3.8 MB)	GZA GeoEnvironmental on behalf of PSNH	Allenstown (NH) Wastewater Treatment Facility
1318	02/09/2012	Letter / Report	<a href="#">Calculated Stream B Concentrations, Merrimack Station, PSNH, Bow, NH – Allenstown (PDF)</a> (2 pp, 318 K)	GZA GeoEnvironmental on behalf of PSNH	Allenstown (NH) Wastewater Treatment Facility
1319	02/17/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, Bow, NH – Town of Hooksett (PDF)</a> (39 pp, 4.5 MB)	GZA GeoEnvironmental on behalf of PSNH	Town of Hooksett, NH
1320	02/23/2012	Letter / Report	<a href="#">Monthly Self Monitoring Report, February 2012, Merrimack Station, PSNH, Bow, NH, Lowell Regional Wastewater Utility (PDF)</a> (37 pp, 4.2 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1321	02/23/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report – Treated Wastewater, Merrimack Station, PSNH, Bow, NH Allenstown Wastewater Treatment Facility (PDF)</a> (38 pp, 4.3 MB)	GZA GeoEnvironmental on behalf of PSNH	Allenstown Wastewater Treatment Facility
1322	02/23/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report – Treated Wastewater, Merrimack station, PSNH, Bow, NH, Winnepesaukee River Basin Program Wastewater Treatment Plant – NHDES (PDF)</a> (3 pp, 479 K)	GZA GeoEnvironmental on behalf of PSNH	Winnepesaukee River Basin Program – NHDES
1323	02/23/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report – Treated Wastewater, Merrimack Station, Bow, NH – Winnepesaukee River Basin Program Wastewater Treatment Plant – NHDES (PDF)</a> (38 pp, 4.1 MB)	GZA GeoEnvironmental on behalf of PSNH	Winnepesaukee River Basin Program – NHDES

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1324	11/12/2012	Letter / Report	<a href="#">Revised October Wastewater Discharge Monitoring Report – Hooksett (PDF)</a> (22 pp, 2.5 MB)	GZA GeoEnvironmental on behalf of PSNH	Hooksett, NH
1325	03/20/2012	Letter / Report	<a href="#">Supplemental Monthly Self Monitoring Report, February 2012, Merrimack Station, PSNH, Bow, NH – Lowell Regional Wastewater Utility (PDF)</a> (34 pp, 3.8 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1326	03/30/2012	Letter / Report	<a href="#">Effluent Screening Level Report – Treatment Wastewater, Merrimack Station, PSNH, Bow, NH – Allenstown (PDF)</a> (4 pp, 322 K)	GZA GeoEnvironmental on behalf of PSNH	Allenstown Wastewater Treatment Facility
1327	04/12/2012	Letter / Report	<a href="#">Supplemental Self Monitoring Report March 2012, Merrimack Station, PSNH, Bow, NH – Lowell Regional Wastewater Utility (PDF)</a> (31 pp, 3.8 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1328	06/19/2012	Letter / Report	<a href="#">Monthly Self Monitoring Report, May 2012, Merrimack Station, PSNH, Bow, NH– Lowell Regional Wastewater Utility (PDF)</a> (5 pp, 609 K)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1329	09/27/2012	Letter / Report	<a href="#">Monthly Self Monitoring Report, August 2012, Merrimack Station, PSNH, Bow, NH– Lowell Regional Wastewater Utility (PDF)</a> (44 pp, 4.8 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1330	10/12/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, September 2012, Merrimack Station, PSNH, Bow, NH – Hooksett Sewer Commission (PDF)</a> (14 pp, 1.4 MB)	GZA GeoEnvironmental on behalf of PSNH	Hooksett Sewer Commission
1331	04/27/2012	Letter / Report	<a href="#">Analytical Data Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, January 16, 2012 – Winnepesaukee River Basin Program WWTP, NHDES (PDF)</a> (33 pp, 4 MB)	GZA GeoEnvironmental on behalf of PSNH	Winnepesaukee River Basin Program Wastewater Treatment Plant, NHDES

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1332	03/09/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, February 9, 2012 – Allenstown WW Treatment Facility (PDF)</a> (49 pp, 5 MB)	GZA GeoEnvironmental on behalf of PSNH	Allenstown Wastewater Treatment Facility
1333	02/09/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, January 26, 2012 – Hooksett Sewer Commission (PDF)</a> (43 pp, 5.1 MB)	GZA GeoEnvironmental on behalf of PSNH	Hooksett Sewer Commission
1334	02/09/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, January 26, 2012 – Allenstown Wastewater Treatment Facility (PDF)</a> (43 pp, 5.5 MB)	GZA GeoEnvironmental on behalf of PSNH	Allenstown Wastewater Treatment Facility
1335	02/03/2012	Letter / Report	<a href="#">Analytical Results, January 2012, Merrimack Station, PSNH, Bow, NH – Lowell Regional Wastewater Facility (PDF)</a> (42 pp, 5.7 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Facility
1336	02/09/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH – Winnepesaukee River Basin Program WWTP, NHDES (PDF)</a> (43 pp, 5.5 MB)	GZA GeoEnvironmental on behalf of PSNH	Winnepesaukee River Basin Program Wastewater Treatment Plant, NHDES
1337	03/09/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, February 9, 2012 – Winnepesaukee River Basin Program, WWTP, NHDES (PDF)</a> (45 pp, 5 MB)	GZA GeoEnvironmental on behalf of PSNH	Winnepesaukee River Basin Program Wastewater Treatment Plant, NHDES
1338	04/06/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, March 2, 2012 – Allenstown Wastewater Treatment Facility (PDF)</a> (37 pp, 4.4 MB)	GZA GeoEnvironmental on behalf of PSNH	Allenstown Wastewater Treatment Facility

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1339	04/06/2012	Letter / Report	<a href="#">Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH, March, 2012 – Hooksett Sewer Commission (PDF)</a> (36 pp, 4.5 MB)	GZA GeoEnvironmental on behalf of PSNH	Hooksett Sewer Commission
1340	04/27/2012	Letter / Report	<a href="#">Monthly Self Monitoring Report March 2012, Merrimack Station, PSNH, Bow, NH – Lowell Regional Wastewater Utility (PDF)</a> (32 pp, 4.1 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1341	04/06/2012	Letter / Report	<a href="#">Wastewater Discharge Analytical Data Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH – Winnepesaukee River Basin Program WWTP, NHDES (PDF)</a> (33 pp, 3.8 MB)	GZA GeoEnvironmental on behalf of PSNH	Winnepesaukee River Basin Program Wastewater Treatment Plant, NHDES
1342	03/31/2012	Letter / Report	<a href="#">Monthly Self Monitoring Report, March 2012, Merrimack Station, PSNH, Bow, NH – Lowell Regional Wastewater Utility (PDF)</a> (35 pp, 4.4 MB)	GZA GeoEnvironmental on behalf of PSNH	Lowell Regional Wastewater Utility
1343	03/23/2016	Letter	<a href="#">PSNH, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, Final Effluent Limitations Guidelines Voluntary Incentives Program for Flue Gas Desulfurization Wastewater (PDF)</a> (4 pp, 3.4 MB)  (Cover email from L. Landis, PSNH is at AR-1447.)	PSNH dba Eversource	EPA
1344	05/11/2011	Letter / Application	<a href="#">Cover Letter - Industrial Wastewater Discharge Permit Application PSNH – Requesting that Manchester (NH) Receive Treated Wastewater from Merrimack's Wet FGD System – Cover Letter Only (Application and back up information are confidential and not included in A/R) (PDF)</a> (2 pp, 298 K)	Harold Keyes PSNH dba Eversource	Christopher Crowley, Manchester, NH, Dept. of Highways, Environmental Protection Division
1345	05/11/2011	Letter / Application	<a href="#">Cover Letter - Industrial User Permit Application, PSNH Requesting That Concord (NH) Receive Treated Wastewater from Merrimack's Wet</a>	Harold Keyes PSNH dba Eversource	Thomas Neforas, Laboratory

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">FGD System (Application and back up information are confidential and not included in Admin Record) (PDF) (2 pp, 291 K)</a>		Manager, City of Concord, NH
1346	05/11/2011	Letter / Application	<a href="#">Cover Letter, Industrial Wastewater Discharge Permit Application, PSNH Requesting that Allenstown (NH) Accept Treated Wastewater from Merrimack's Wet FGD System (Application and back up information are confidential and not included in Admin Record) (PDF) (2 pp, 279 K)</a>	Harold Keyes PSNH dba Eversource	Dana Clement, Allenstown (NH) Wastewater Treatment Facility
1347	05/11/2011	Letter / Application	<a href="#">Cover Letter, NHDES Industrial Wastewater Indirect Discharge Request Application, PSNH, Requesting that Hooksett Wastewater Department Accept Treated Wastewater from PSNH's Wet FGD System (Application and back up information are confidential and not included in Admin Record) (PDF) (2 pp, 300 K)</a>	Harold Keyes PSNH dba Eversource	Bruce Kudrick, Town of Hooksett (NH) Wastewater Department
1348	07/11/2011	Letter / Application	<a href="#">Letter Re: Industrial Sewer User Permit Application, PSNH, Bow, NH Requesting Lowell (MA) Receive Treated Wastewater from PSNH's Wet FGD System (Application and back up information are confidential and not included in Admin Record) (PDF) (1 pg, 198 K)</a>	Harold Keyes PSNH dba Eversource	Amy Daigneault, Lowell (MA) Regional Wastewater Utility
1349	08/23/2011	Letter / Application	<a href="#">Letter Re: Industrial Wastewater Indirect Discharge Request Application, PSNH, Bow, NH Requesting that Franklin, NH Accept Treated Wastewater from PSNH's Wet FGD System (Application and back up information are confidential and not included in Admin Record) (PDF) (8 pp, 9.4 MB)</a>	Harold Keyes PSNH dba Eversource	Nancy Lesieur, Franklin (NH) Wastewater Treatment Plant, NH DES
1350	03/29/2013	Letter / Report	<a href="#">February Wastewater Discharge Monitoring Report, Treated Wastewater, Merrimack Station, PSNH, Bow, NH – Wastewater Discharge Monitoring Report, February 1, 2013 to February 28, 2013 (PDF) (33 pp, 3.5 MB)</a>	Brad Owens PSNH dba Eversource	Bruce Kudrick, Hooksett (NH) Sewer Commission
1351	10/25/2016	Technical / Scientific Paper	<a href="#">Ensuring Compliance with Proven ZLD: Capitalizing on EPA Incentives. Power Engineering, October 25, 2016 (PDF) (9 pp, 646 K)</a>	Greg Mandigo and J. Michael Marlett	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1352	12/22/2016	Letter and Attachments	<p><a href="#">PSNH, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, Request for New Draft NPDES Permit for Public Notice and Comment, December 22, 2016. (PDF)</a> (142 pp, 6.1 MB)</p> <p>Attachment 1 of 3, Wedgewire Half Screen Technical Memo, PSNH Merrimack Station Units 1 &amp; 2, Bow, NH prepared for PSNH dba Eversource Energy by Enercon Services with proprietary and company confidential page redacted. The redacted information is not publicly available.</p> <p>Attachment 2 of 3, Cormix Thermal Plume Modeling Technical Report, PSNH Merrimack Station Units 1 &amp; 2, prepared for PSNH dba Eversource Energy by Enercon Services.</p> <p>Attachment 3 of 3 to AR-1352, Influence of Merrimack Station's Thermal Plume on Habitat Utilization by Fish Species Present in Lower Hooksett Pool, prepared for PSNH dba Eversource Energy by Lawrence W. Barnhouse, Ph.D., LWB Environmental Services, Inc., December 2016.</p>	PSNH dba Eversource Energy, Linda Landis	EPA Region 1 – Webster, DeMeo, and Stein
1353	12/22/2016	Letter and Attachments	<p><a href="#">PSNH, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, Request for New Draft NPDES Permit for Public Notice and Comment, December 22, 2016. (PDF)</a> (1 pg, 45 K)</p> <p>Attachment 1 of 3, Wedgewire Half Screen Technical Memo, PSNH Merrimack Station Units 1 &amp; 2, Bow, NH prepared for PSNH dba Eversource Energy by Enercon Services</p> <p>Attachment 2 of 3, Cormix Thermal Plume Modeling Technical Report, PSNH Merrimack Station Units 1 &amp; 2, prepared for PSNH dba Eversource Energy by Enercon Services.</p>	PSNH dba Eversource Energy, Linda Landis	EPA Region 1 – Webster, DeMeo, and Stein

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			Attachment 3 of 3 to AR-1352, Influence of Merrimack Station's Thermal Plume on Habitat Utilization by Fish Species Present in Lower Hooksett Pool, prepared for PSNH dba Eversource Energy by Lawrence W. Barnhouse, Ph.D., LWB Environmental Services, Inc., December 2016.		
1354	07/07/2016	Letter, Report, and Comments	<p><a href="#">Cover Letter, Final Effluent Limitation Guidelines Voluntary Incentive Program for Flue Gas Desulfurization Wastewater Technical Submission (PDF) (21 pp, 1.2 MB)</a></p> <p>Merrimack FGD Wastewater Treatment White Paper prepared for PSNH dba Eversource Energy by Enercon Services (Proprietary)*</p> <p>PSNH Comments on EPA's Revised Draft National Pollutant Discharge Elimination System, Permit No. NH 000165 for Merrimack Station, August 18, 2014.</p> <p>*report marked proprietary and omitted entirely from Administrative Record.</p> <p>(See AR-1422 for the transmission memorandum and AR-1416 for the redacted report.)</p>	PSNH dba Eversource Energy (with Enercon Services)	EPA Region 1
1355	12/16/2016	Letter	<p><a href="#">Information Request for NPDES Permit Re-issuance, NPDES Permit No. NH 0001473, Extending Information Request Deadline to 45 Days for CWA Section 308(a) Information Request, December 16, 2015. (PDF) (1 pg, 151 K)</a></p>	EPA Region 1	PSNH dba Eversource Energy
1356	09/01/1992	Guidelines	<p><a href="#">Information Request for NPDES Permit Re-issuance, NPDES Permit No. NH 0001473, Extending Information Request Deadline to 45 Days for CWA Section 308(a) Information Request, December 16, 2015. (PDF) (4 pp, 1.3 MB)</a></p>	EPA	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1357	04/12/2017	Letter	<a href="#">Public Service Company of New Hampshire, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, Request EPA Issue for Public Notice and Comment a New Revised Draft of the NPDES Permit and Explanation of Letter Attachment 4 for EPA and PSNH to Agree on Entrainment at Merrimack Station (PDF)</a> (5 pp, 467 K)	PSNH dba Eversource Energy	EPA Region 1
1358	01/12/2017	Attachment	<a href="#">Attachment 1 to AR-1357, Case No. 16-2415, In the US Court of Appeals for the First Circuit, In Re Sierra Club, Petitioner, Appendix to Respondents' Opposition to Petition for Mandamus (PDF)</a> (191 pp, 40.7 MB)	EPA	US Court of Appeals for the First Circuit
1359	01/12/2017	Attachment	<a href="#">Attachment 2 to AR-1357, Case No. 16-2415, In the US Court of Appeals for the First Circuit, In Re Sierra Club, Petitioner, Opposition to Petition for Mandamus by Respondents the US Environmental Protection Agency, Gina McCarthy, and Curt Spaulding (PDF)</a> (44 pp, 8.6 MB)	EPA	US Court of Appeals for the First Circuit
1360	09/21/2016	Attachment	<a href="#">Attachment 3 to AR-1357, NPDES Permits for the Merrimack Station and Schiller Station Power Plants – Estimated Schedule for Permit Issue (PDF)</a> (9 pp, 2.3 MB)	EPA Region 1	Sierra Club Beyond Coal Campaign
1361	04/01/2017	Attachment	<a href="#">Attachment 4 to AR-1357, Wedgewire Screen Confirmatory Study Scope Description, PSNH Merrimack Station Units 1 &amp; 2, Bow, NH, prepared for PSNH dba Eversource Energy by Enercon Services, Inc. with Support from Normandeau Associates. (PDF)</a> (43 pp, 6.2 MB)	PSNH dba Eversource Energy	EPA Region 1
1362	04/20/2017	Letter	<a href="#">Public Service Company of NH, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, RE: Formal Notification to Delay Implementation of Work Complying with Requirements of ELG Guidelines for Steam Electric Power Plant Industrial Category (PDF)</a> (2 pp, 107 K)	PSNH dba Eversource Energy	EPA Region 1
1363	05/10/2017	Email	<a href="#">PSNH, Merrimack Station, Draft NPDES Permit No. NH0001465 CWA 3216(b), Wedgewire Screen Study Plan Submission – Authority to Disclose Document in Its Entirety (PDF)</a> (3 pp, 97 K)	PSNH dba Eversource Energy	EPA Region 1



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1364	03/10/2017	Email	<a href="#">Two Important Reports Upcoming from PSNH for Merrimack Station (PDF) (1 pg, 60 K)</a>	PSNH dba Eversource Energy	EPA Region 1
1365	01/30/2017	Email	<a href="#">Email Merrimack Station: Compliance Plan for Bottom Ash Transport Water - Retrofitting Current System to Remote Closed-loop Recycling System (PDF) (3 pp, 93 K)</a>	PSNH dba Eversource Energy	EPA Region 1
1366	04/12/2017	Letter	<a href="#">Letter EPA HQ to H. M Johnson, Hunton &amp; Williams, LLP and M. Clark and K. Bromberg, US SBA, Petitions for Agency Reconsideration and Stay of Effluent Guidelines for the Steam Electric Point Source Category (PDF) (4 pp, 199 K)</a>	EPA	Hunton & Williams for UWAG US SBA
1367	09/04/2015	Letter	<a href="#">Letter Linda Landis PSNH to Mark Stein, EPA Region 1 Re: PSNH Merrimack Station, Bow, NH, NH0001465 Foundational Errors Identified by PSNH and Consultants in EPA's 316(a) Analysis in Draft Permit (PDF) (3 pp, 122 K)</a>	PSNH dba Eversource Energy	EPA Region 1
1368	09/30/2015	Fact Sheet	<a href="#">Final Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Industry; Fact Sheet - 9/30/2015 (PDF) (3 pp, 318 K)</a>	EPA	Public
1369	01/11/2017	Graphs	<a href="#">Capacity Factor Graphs for Merrimack Station Units 1 and 2 (Exhibit G) (PDF) (1 pg, 162 K)</a> <a href="#">(ISO-New England webpage on "Plant Retirements" Exit).</a>	ISO New England	Public
1370	04/12/2017	Stay Document	<a href="#">Stay of Certain Compliance Deadlines for the Final Rule Entitled "Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category" Published by the EPA on November 3, 2015 (PDF) (5 pp, 631 K)</a>	EPA HQ	Public
1371	04/11/2017	Letter	<a href="#">Letter to Terry McAuliffe, Governor of Virginia as Chair, National Governors' Association from EPA re: Effluent Limitation Guidelines and Standards for the Steam Electric Power Generating Point Source Category 2015 Final Rule - UWAG and US SBA Petitions and Flexibilities Under the 2015 Rule (PDF) (2 pp, 154 K)</a>	EPA	National Governors' Association

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1372	05/25/2017	Notice	<a href="#">Postponement of Certain Compliance Dates for the Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category Prepublication Internet Version (PDF)</a> (10 pp, 89 K)	EPA	Public
1373	11/19/2015	Email and Attachments	<a href="#">FYI - Waterworld.com Articles - EPA Power Plant Wastewater Discharge Guidelines Spark New Technology from GE; and Zero Liquid Discharge Strategies for Compliance with Proposed Effluent Guidelines for FGD Wastewater (PDF)</a> (7 pp, 524 K)	Waterworld Editors (first article) Holly Hills and Matthew Heerman (second article)	Public
1374	12/08/2015	Letter	<a href="#">Letter to EPA Region 1 from PSNH dba Eversource Energy Requesting 45-Day Extension to Section 308(a) Information Request (PDF)</a> (2 pp, 1.5 MB)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1375	12/16/2015	Letter	<a href="#">Letter to PSNH dba Eversource Energy Granting Request for 45-Day Extension to Section 308(a) Information Request to February 29, 2016 (PDF)</a> (1 pg, 339 K)	Ken Moraff, EPA Region 1	Linda Landis, PSNH dba Eversource Energy
1376	08/25/2015	Letter	<a href="#">Letter to EPA Region 1 from PSNH dba Eversource Energy Requesting Revised Draft of Permit Sections that Used New Information In Support of EPA Conclusions (PDF)</a> (2 pp, 1 MB)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1377	09/21/2016	Email Thread	<a href="#">Mark Stein, EPA Region 1 and Linda Landis, PSNH dba Eversource Energy, Plans for Addressing Bottom Ash Wastewater by January 2017 (PDF)</a> (2 pp, 91 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy
1378	02/17/2017	Letter	<a href="#">Letter to EPA Region 1 from PSNH dba Eversource Energy re: Compliance Plan for Bottom Ash Transport Wastewater Pursuant to Effluent Limitation Guidelines Rule - Confidential and Proprietary Business Information (PDF)</a> (1 pg, 18 K)	Linda Landis, PSNH dba Eversource Energy	Mark Stein EPA Region 1
1379	07/07/2015	Email and Attachment	<a href="#">Inside EPA News Brief: EPA Sends Final Power Plant ELG Rule to OMB, dated July 7, 2015 (PDF)</a> (2 pp, 98 K)	Mark Stein, EPA Region 1	David Webster, Damien Houlihan,

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					Sharon DeMeo, EPA Region 1
1380	06/04/2015	Newspaper Article	<a href="#">Vote Clears Way for Sale of N. H. Power Plants; Payment for Scrubber Set, Concord (NH) Monitor, by Allie Morris, Monitor Staff. Thursday July 4, 2015 (PDF)</a> (3 pp, 110 K)	Concord Monitor - Allie Morris	Public
1381	04/20/2017	Letter	<a href="#">PSNH, Merrimack Station, Bow, NH Draft NPDES Permit No. NH0001465, Formal Notification to EPA That It Will Delay the Implementation of the Work Described in Its February 17th Filing (PDF)</a> (2 pp, 91 K)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1382	04/18/2017	Telephone Notes	<a href="#">Merrimack Station Intent to Proceed Hold (PDF)</a> (1 pg, 187 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy
1383	12/17/2007	Legal Document	<a href="#">Findings and Order for Compliance, Docket No. 08-007, in the Matter of Dominion Energy Brayton Point, LLC Proceedings Under Section 309(a)(3) of the CWA as Amended, 33 U.S.C. §1319(a)(3) (PDF)</a> (33 pp, 1.9 MB)	EPA Region 1	Dominion Energy Brayton Point, LLC
1384	10/16/2009	Letter	<a href="#">Brayton Point Station National Pollutant Discharge Elimination System (NPDES) Permit Renewal (MA00003645) – Preliminary Assessment by EPA Region 1 and MassDEP of Certain Changes Requested by Dominion to NPDES Limits at Brayton Point Station (PDF)</a> (4 pp, 281 K)	David Webster, EPA Region 1	Pamela Faggert, Dominion Energy Brayton Point LLC
1385	11/16/2016	Article	<a href="#">Deadlines Set for Eversource to Sell Its Power Plants (PDF)</a> (2 pp, 90 K) – <a href="http://manchesterunionleader.nh.newsmemory.com">http://manchesterunionleader.nh.newsmemory.com</a>	Manchester Union Leader – Staff Report	Public
1386	07/20/2016	Article	<a href="#">Behind the Big Deal – How Was the Eversource Divestiture Agreement Reached and How Will It Be Implemented? (PDF)</a> (9 pp, 1 MB)	Bob Sanders, New Hampshire Business Review	Public

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1387	04/24/2017	Email Thread	<a href="#">Email – Merrimack Station – Bottom Ash Transport Water Compliance Plan – See AR-1388 for Letter and AR-1381 for Compliance Plan (PDF)</a> (1 pg, 195 K)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1388	04/20/2017	Letter	<a href="#">Public Service Company of New Hampshire, Merrimack Station, Bow, NH, Draft Permit No. NH0001465, PSNH ELG Compliance Plan - Delay in Implementation Pending Clarification of ELG Rule – See AR-1387 for cover email and AR-1381 for Compliance Plan (PDF)</a> (2 pp, 92 K)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1389	03/01/2017	Email Thread	<a href="#">DM 17-029, PSNH/Eversource Energy, Auction of Electric Generation Facilities – Commencement of Auction Process (PDF)</a> (2 pp, 206 K)	John Moskal, EPA et al	Mark Stein, EPA Region 1
1390	02/17/2017	Letter	<a href="#">EM 17-029, PSNH dba Eversource Energy, Auction of Electric Generation Facilities, Commencement of Auction Process (PDF)</a> (4 pp, 155 K)	Debra Howland, Executive Director, NH PUC	All Parties
1391	12/31/2016	Report	<a href="#">Eversource Energy 10-K Report, December 31, 2016 (PDF)</a> (232 pp, 2.3 MB)	Eversource Energy	US SEC
1392	04/19/2017	Judgment	<a href="#">US Court of Appeals for the First Circuit, In Re: Sierra Club, Inc., Petitioner and PSNH, Intervenor Judgment Entered April 19, 2017 Writ of Mandamus Denied – Case No. 16-2415 (PDF)</a> (2 pp, 108 K)	US Court of Appeals for the First Circuit	PSNH, Sierra Club
1393	01/13/2017	Response	<a href="#">PSNH Response in Opposition to Petition for Writ of Mandamus, US Court of Appeals for the First Circuit, In Re: Sierra Club, Petitioner, Petition for Writ of Mandamus and Addendum Pursuant to 28 U.S.C. Sec. 1651 and CWA, 33 U.S.C. Sec 1369(b)(1)(F), Case No. 16-22415 (PDF)</a> (43 pp, 254 K)	Balch & Bingham LLP for Intervenor, PSNH	US Court of Appeals for the First Circuit
1394	02/27/2014	Photograph	<a href="#">Satellite Image – Hooksett Pool, Merrimack River, February 27, 2014 (PDF)</a> (1 pg, 1 MB)	EPA Region 1	Public
1395	04/30/2016	Memorandum	<a href="#">PSNH dba Eversource Energy Summary of Generation Asset Auction (PDF)</a> (6 pp, 182 K)	Fred Coolbrooth, Rath, Young, and Pignatelli, LLC	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1396	06/07/2013	Report	<a href="#">Report on Investigation into Market Conditions, Default Service Rate, Generation Ownership, and Impacts on the Competitive Electricity Market (PDF)</a> (58 pp, 650 K)	NHPUC and Liberty Consulting Group	Public
1397	11/29/2016	Petition	<a href="#">Petition for Writ of Mandamus and Addendum Pursuant to 28 U.S.C. Sec 1651 and CWA 33 U.S.C. Sec 1369(b)(1)(F) to the United States Court of Appeals for the First Circuit Case No. 16-2415 (PDF)</a> (38 pp, 1.2 MB)	Howard Crystal, Attorney for Sierra Club	US Court of Appeals for the First Circuit
1398	01/12/2017	Petition	<a href="#">Opposition to Petition for Mandamus by Respondents – The U.S. Environmental Protection Agency, Gina McCarthy and Curt Spaulding, In the US Court of Appeals for the First District in re Sierra Club, Petitioner, Case No. 16-2415 (PDF)</a> (43 pp, 343 K)	Gina McCarthy & Curt Spaulding, EPA Region 1	US Court of Appeals for the First Circuit
1399	01/27/2016	Comments	<a href="#">Comments of PSNH on EPA's Draft National Pollutant Discharge Elimination System Permit No. NH0001473 for Schiller Station (PDF)</a> (413 pp, 7.2 MB)	Linda Landis, PSNH dba Eversource Energy	Michael Cobb, EPA Region 1
1400	06/27/2017	Web Page	<a href="#">ISO New England – Retirements of Non-Gas-fired Power Plants (PDF)</a> (5 pp, 277 K)		
1401	01/01/2011	Report	<a href="#">IPEC Wedgewire Screen Laboratory Study. Prepared for Indian Point Energy Center, Buchanan, NY. January 2011. Submitted as Reference 21 to Comments of the Entergy Corp. on Proposed Rule titled National Pollution Discharge Elimination System-Cooling Water Intake Structures at Existing Facilities and Phase I Facilities, 76 Fed. Reg. 22174 (April 20, 2011). (PDF)</a> (1 pg, 105 K)	Normandeau & ASA Analysis & Communication	Indian Point Energy Center
1402	07/01/2011	Report	<a href="#">IPEC Wedgewire Screen Laboratory Study. Prepared for Indian Point Energy Center, Buchanan, NY. July 2011. Submitted as Exhibit 2 to Comments of the Entergy Corp. on Proposed Regulations to Establish Requirements for Cooling Water Intake Structures at Existing Facilities: Notice of Data Availability Related to Impingement Mortality Control Requirements, 77 Fed. Reg. 34315 (June 11, 2012). (PDF)</a> (1 pg, 136 K)	Normandeau Associates & ASA Analysis & Communication	Indian Point Energy Center

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1403	01/01/2012	Report	<a href="#">Wedgewire Screen In-River Efficacy Study at Indian Point Energy Center. Prepared for Indian Point Energy Center, Buchanan, NY. January 2012. Submitted as Exhibit 6 to Comments of the Entergy Corp. on Proposed Regulations to Establish Requirements for Cooling Water Intake Structures at Existing Facilities: Notice of Data Availability Related to Impingement Mortality Control Requirements, 77 Fed. Reg. 34315 (June 11, 2012). (PDF) (1 pg, 114 K)</a>	ASA Analysis & Communication & Normandeau	Indian Point Energy Center
1404	12/01/2011	Research Article	<a href="#">North American Range Extension of the Invasive Asian Clam in a St. Lawrence River Power Station Thermal Plume (PDF) (9 pp, 260 K)</a>	M. Anouk Simard; Annie Paquet; Charles Jutras; Yves Robitaille; Pierre U. Blier; Réhaume Courtois; André L. Martel	17th International Conference on Aquatic Invasive Species (2010)
1405	09/01/2011	Research Article	<a href="#">Population Dynamics of the Asiatic Clam, <i>Corbicula Fluminea</i> (Müller) in the Lower Connecticut River: Establishing a Foothold in New England, Journal of Shellfish Research, Volume 22, No. 1, 193-203, 2003 (PDF) (14 pp, 3.9 MB)</a>	D.E. Morgan, M. Keser, J.T. Swenarton, J. F. Foertch, Dominion Nuclear CT, Inc.	Public
1406	01/01/2008	Research Article	<a href="#">Ecology of the Invasive Asian Clam <i>Corbicula Fluminea</i> (Müller, 1774) in Aquatic Ecosystems: An Overview (PDF) (10 pp, 190 K)</a> Article available at <a href="http://www.limnology-journal.org">http://www.limnology-journal.org</a> or <a href="http://dx.doi.org/10.1051/limn:2008017">http://dx.doi.org/10.1051/limn:2008017</a>	R. Sousa, CIMAR/CIIMAR; C. Antunes & L. Guilhermino, CIMAR/CIIMAR, ICBAS	2008 Limnology Journal
1407	05/08/2017	Report	<a href="#">New Hampshire's Watershed Report Cards built from the DRAFT 2016, 305(b)/303(d) (PDF) (62 pp, 2 MB)</a>	State of New Hampshire	Public
1408	01/01/2012	Fact Sheet	<a href="#">Asian Clams in New Hampshire, NH DES Environmental Fact Sheet, 20112 (PDF) (3 pp, 166 K)</a>	NH DES	Public

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1409	03/27/2017	Report	<a href="#">New Hampshire's Watershed Report Cards Built from the 2014, 305(b)/303(d) (PDF)</a> (89 pp, 2.6 MB)	State of New Hampshire	Public
1410	10/30/2015	Draft Permit	<a href="#">Draft Authorization to Discharge Under the National Pollutant Discharge Elimination System (NPDES, PSNH dba Eversource Energy, Schiller Station, Portsmouth, NH 03801(Schiller AR-307) (PDF)</a> (30 pp, 5.2 MB)	EPA Region 1	PSNH dba Eversource Energy
1411	01/27/2016	Comments	<a href="#">Comments of Public Service of New Hampshire on EPA's Draft National Pollutant Discharge Elimination System, Permit No. NH 0001473 (Schiller AR-313) (PDF)</a> (413 pp, 7.2 MB)	PSNH dba Eversource Energy	EPA Region 1
1412	09/24/2014	Sampling Data Report	<a href="#">Asian Clam Sampling September 24, 2014 Merrimack (PDF)</a> (12 pp, 1.2 MB)	NH DES/EPA	Files
1413	09/30/2014	Sampling Data Report	<a href="#">Asian Clam Sampling DES &amp; EPA September 2014 Merrimack (PDF)</a> (1 pg, 78 K)	NH DES/EPA	Files
1414	09/30/2014	Sampling Data Report	<a href="#">Asian Clam Data – 2013 Merrimack (PDF)</a> (42 pp, 5.5 MB)	NH DES/EPA	Files
1415	10/01/2008	Report Excerpt	<a href="#">Attachment 7, Construction Schedule to the PSNH Response to US EPA CWA Section 308 Letter, Schiller Station (PDF)</a> (3 pp, 1.3 MB)	Enercon Services for PSNH	EPA Region 1
1416	07/01/2016	Report	<a href="#">Flue Gas Desulfurization Wastewater Treatment System, PSNH Merrimack Station Units 1 &amp; 2, Bow, New Hampshire: Operations and Maintenance Challenges, Prepared for PSNH dba Eversource Energy, July 2015 Redacted Version (PDF)</a> (60 pp, 510 K)	Enercon Services	PSNH dba Eversource Energy
1417	01/12/2017	Petition	<a href="#">In the United States Court of Appeals for the First Circuit, In re Sierra Club, Petitioners. Petition for Writ of Mandamus, Declaration of David M. Webster in Support of Opposition to Petition for a Writ of Mandamus, Case 16-2415 (PDF)</a> (81 pp, 583 K)  Also attached from other sources:  Exhibit D – Schiller Station Capacity Factor Information through 2016	David Webster, EPA Region 1	US Court of Appeals for the First Circuit

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			Exhibit G – Merrimack Station Capacity Factor Information through 2016		
1418	02/01/2013	Technical Paper	<a href="#">Fish Protection at Cooling Water Intake Structures – A Technical Reference Manual – 2012 Update (PDF)</a> (618 pp, 11.8 MB)	Electric Power Research Institute (EPRI)	Public
1419	08/19/2015	Permit Modification	<a href="#">Modification of Authorization to Discharge Under the National Pollutant Discharge Elimination System, General Electric Aviation, August 19, 2015 (PDF)</a> (116 pp, 2.9 MB)	EPA Region 1	General Electric Aviation
1420	09/05/2011	Technical Paper	<a href="#">Larval Avoidance Enhances the Entrainment Reduction Performance of Cylindrical Wedgewire Screens, 25-12, 14th Annual Meeting of the American Fisheries Society, Seattle, Washington (PDF)</a> (1 pg, 60 K)	Mark Mattson, Normandeau Associates	Public
1421	08/19/2014	Technical Paper	<a href="#">In-River Performance of a 2-MM Slot Wedgewire Screen for Reducing Entrainment, 144th Annual Meeting of the American Fisheries Society, Quebec City, Canada, August 19, 2014 (PDF)</a> (1 pg, 70 K)	Mark Mattson and Paul Lindsay, Normandeau; John Young, ASA; Douglas Heimbuch, AKRF; and Larry Barnhouse, LWB Environmental Services	Public
1422	07/05/2017	Email String	<a href="#">Re: FW: Public Service Company of New Hampshire, Merrimack Station Draft NPDES Permit No.: NH0001465; Final ELGs VIP for FGD Wastewater - Technical Submission (PDF)</a> (3 pp, 154 K)	Linda Landis, PSNH dba Eversource Energy; Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy; Mark Stein, EPA Region 1
1423	07/10/2017	Article	<a href="#">Trump Administration's Regulatory Rollback Playing Out at Indiana Coal Plant, Midwest Energy News, Jeff Brooks-Gillies, July 10, 2017 (PDF)</a> (3 pp, 218 K)	Jeff Brooks-Gillies	Public



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1424	10/27/2014	Notice	<a href="#">Notice of Data Availability, EPA 40 CFR Part 60, EPA-HQ-OAR-2013-0602, FRL-9918-53-OAR, RIN 2060-AR33, Carbon Pollution Emissions Guidelines for Existing Stationary Sources: Electric Utility Generating Units (PDF)</a> (60 pp, 250 K)	EPA	Public
1425	03/24/2017	Memorandum	<a href="#">Improved Management of Regulatory Actions (PDF)</a> (2 pp, 152 K)	E. Scott Pruitt, EPA	EPA Administrator, General Counsel, Inspector General et al
1426	05/04/2017	Article	<a href="#">Water Pollution – Halting Toxic Water Discharge Limits from Power Plants Gets EPA Sued, Amena Saiyid, BNA, May 4, 2017 (PDF)</a> (1 pg, 229 K)	Amena Saiyid, BNA	Public
1427	03/09/2017	Article	<a href="#">Profitable Companies, No Taxes: Here's How They Did It, by Patricia Cohen, New York Times, March 9, 2017 (PDF)</a> (4 pp, 124 K)	Patricia Cohen, New York Times	Public
1428	04/24/2017	Article	<a href="#">5th Circuit Stays Power Plant ELG Challenge, The Daily Feed, April 24, 2017 (PDF)</a> (2 pp, 58 K)	The Daily Feed	Public
1429	05/08/2013	Judgment	<a href="#">U.S. Court of Appeals for the First Circuit, In re: Sierra Club, Inc. et al, Petitioners, No. 12-1860, May 3, 2013 (PDF)</a> (2 pp, 51 K)	US Court of Appeals First Circuit	Sierra Club et al
1430	05/03/2017	Complaint	<a href="#">U.S. District Court for the District of Columbia, Civil Action No. 17-817, Plaintiffs – Clean Water Action, Environmental Integrity Project, Sierra Club, WaterKeeper Alliance, Pennenvironment, Inc., Chesapeake Climate Action Network, Physicians for Social Responsibility, and Prairie Rivers Network v. US EPA Administrator Scott Pruitt and the US EPA, re: asserting violations of the Administrative Procedure Act in the indefinite stay of certain compliance deadlines in EPA's November 2015 Final Rule Revising CWA Effluent Limit Guidelines for Power Plants. (PDF)</a> (33 pp, 335 K)	US District Court for District of Columbia	EPA and EPA Administrator Scott Pruitt

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1431	04/12/2017	Email	<a href="#">PSNH, Merrimack Station Draft NPDES Permit No. NH0001465 – CWA 316(b), Wedgewire Screen Submission Cover Email (See AR-1357 for Report and AR-1361 for Attachment 4 to Report) (PDF) (1 pg, 5.9 MB)</a>	Tom DeLawrence, Balch & Bingham	EPA Region 1
1432	02/16/2017	Email Thread	<a href="#">Question Regarding Claimed CBI (PDF) (2 pp, 90 K)</a>	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1433	05/01/2017	Email Thread	<a href="#">PSNH, Merrimack Station Draft NPDES Permit No. NH0001465 – CWA 316(b) Wedgewire Screen Study Plan Submission (PDF) (2 pp, 117 K)</a>	Linda Landis, PSNH dba Eversource Energy, et al	Mark Stein, EPA Region 1, et al
1434	02/23/2017	Email Thread	<a href="#">RE: Question Regarding Claimed CBI – Merrimack Station NPDES Permit Wedgewire Half Screens Technical Memo (See AR-1352 for the redacted Technical Memo) (PDF) (3 pp, 2.7 MB)</a>	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1435	03/24/2017	Memorandum and Article	<a href="#">Email Transmitting Article, Power Groups Ready Reconsideration Petition for EPA CWA Effluent Rule, Inside EPA, March 24, 2017 (PDF) (3 pp, 66 K)</a>	Mark Stein, EPA Region 1	Public
1436	10/28/2014	EPA Fact Sheet	<a href="#">Fact Sheet: Notice of Data Availability Related to the Proposed Clean Power Plan (PDF) (4 pp, 148 K)</a>	EPA	Public
1437	03/28/2017	Executive Order	<a href="#">Executive Order Promoting Energy Independence and Economic Growth, Office of the Press Secretary, the White House for the President, March 28, 2017 (See AR-1442 for EPA Guidance Memo) (PDF) (7 pp, 123 K)</a>	Office of the Press Secretary, The White House	Public
1438	12/05/2006	Original Brief	<a href="#">Original Brief of Industry Petitioners, Southwestern Electric Power Company; Utility Water Act Group; Union Electric Company, Doing Business as Ameren Missouri; Waterkeeper Alliance, Incorporated; Environmental Integrity Project; Sierra Club; American Water Works Association; National Association of Water Companies; City of Springfield, Missouri, By and Through the Board of Public Utilities; Duke Energy Indiana, Incorporated, Petitioners v. US EPA; Gina</a>	US Court of Appeals for the Fifth Circuit	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">McCarthy as Administrator of US EPA, Respondents (PDF)</a> (95 pp, 632 K)		
1439	09/27/2011	Report	<a href="#">Clean Water Act NPDES Permitting Determinations for the Thermal Discharge and Cooling Water Intake Structures at Merrimack Station in Bow, New Hampshire (PDF)</a> (391 pp, 2.2 MB)	EPA Region 1	PSNH
1440	03/31/2014	Report	<a href="#">PSNH Generating Asset Environmental Review, ESS Project No. L149-000 (PDF)</a> (16 pp, 122 K)	ESS Group	PSNH
1441	10/27/2014	Guidelines	<a href="#">EPA 40 CFR Part 60 (EPA-HQ-OAR-2013-1602; FRL-9918-53-OAR), RIN 2060-AR-33, Carbon Pollution Emission Guidelines for Existing Stationary Sources: Electric Utility Generating Units, 6560-50-P, October 27, 2014 (Not official copy) (PDF)</a> (60 pp, 200 K)	EPA	Public
1442	05/08/2017	Memorandum	<a href="#">Guidance for Section 2 of Executive Order 13783, Titled "Promoting Energy Independence and Economic Growth" (See AR-1437 for Executive Order.) (PDF)</a> (5 pp, 48 K)	Dominic Mancini, Acting Administrator, Office of Information and Regulatory Affairs, EPA	Regulatory Reform Offices and Regulatory Policy Officers at Executive Departments and Agencies
1443	04/18/2017	Telephone Call Notes	<a href="#">Telephone Notes – Mark Stein to Linda Landis, Intent to Proceed with VCI for FGD and Question on Bottom Ash (PDF)</a> (1 pg, 175 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy
1444	12/03/2015	Final Permit	<a href="#">Final Permit (including cover letter, permit, and fact sheet) for L.V. Sutton Energy Complex, New Hanover County, NC for Duke Energy Co. (PDF)</a> (33 pp, 3.9 MB)	North Carolina Water Resources, Environmental Quality	Duke Energy
1445	11/19/2015	Email and Articles	<a href="#">Email and Articles – From Waterworld: EPA Power Plant Wastewater Discharge Guidelines Sparks New Technology from GE (November 18, 2015); Zero Liquid Discharge Strategies with Proposed Effluent</a>	Waterworld Electronic Newsletter	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">Guidelines for FGD Wastewater (Volume 15, Issue 5) (PDF)</a> (7 pp, 507 K)		
1446	10/08/2013	Court Document	<a href="#">Sierra Club; Center for Biological Diversity; Greenaction for Health and Environmental Justice, Petitioners, V. U.S. Environmental Protection Agency; Lisa P. Jackson, In Her Official Capacity as Administrator, U.S. Environmental Protection Agency; Gina McCarthy, In Her Official Capacity as Assistant Administrator, Office of Air and Radiation, U.S. Environmental Protection Agency, Respondents, Avenal Power Center, Respondent-Intervenor. El Pueblo Para El Aire Y Agua Lim-Pio, Petitioner, V. U.S. Environmental Protection Agency; Lisa P. Jackson, In Her Official Capacity as Administrator of The USEPA; Jared Blumenfeld, In His Official Capacity as Regional Administrator for Region IX of The USEPA, Respondents, Avenal Power Center, Respondent-Intervenor. No. 11-73342, No. 11-73356 United States Court of Appeals for The Ninth Circuit 762 F.3d 971; 2014 U.S. App. Lexis 15469; 44 ELR 20184; 78 ERC (BNA) 2005, October 8, 2013, Argued and Submitted, San Francisco, California August 12, 2014, Filed (PDF)</a> (9 pp, 127 K)	U.S. Court of Appeals for the Ninth Circuit	Public
1447	03/24/2016	Email	<a href="#">Transmitting Letter from PSNH Notifying EPA that PSNH is Opting into the Voluntary Incentives Plan (See AR-1343 for the letter.) (PDF)</a> (1 pg, 1 MB)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1448	07/07/2016	Letter	<a href="#">Cover Letter with Comments for PSNH, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, Final Effluent Limitation Guidelines Voluntary Incentives Program for Flue Gas Desulfurization Wastewater – Technical Submission (Confidential Enercon Report not included here), July 7, 2016 (See AR-1343 for referenced letter) (PDF)</a> (7 pp, 498 K)	Linda Landis, PSNH dba Eversource Energy	David Webster, Sharon DeMeo, Mark Stein, EPA Region 1
1449	07/01/2016	Order	<a href="#">State of New Hampshire Public Utilities Commission, DE 11-250 and DE 14-238, Investigation of Scrubber Costs and Cost Recovery and</a>	NHPUC	PSNH dba Eversource Energy

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">Determination Regarding Eversource's Generation Assets, Order Approving Settlement Agreements, Order No. 29,920, July 1, 2016 (PDF)</a> (92 pp, 862 K)		
1450	08/19/2016	Letter	<a href="#">Overdue NPDES Permit Updates for Merrimack and Schiller Stations in New Hampshire (PDF)</a> (2 pp, 291 K)	Mark Kresowik, Sierra Club	Curt Spaulding, Regional Administrator, EPA Region 1
1451	03/18/2015	Maps	<a href="#">Outfall Maps, L.V. Sutton Electric Plant, Duke Energy Progress, Inc. NPDES Permit No. NC0001422 (PDF)</a> (2 pp, 96 K)	Duke Energy	EPA
1452	09/01/2014	Report	<a href="#">Plan for Identification of New Discharges for L.V. Sutton Energy Complex, NC0001422, New Hanover County, NC, Duke Energy, September 2014 (PDF)</a> (18 pp, 3 MB)	SynTerra	Duke Energy
1453	07/28/2005	Book Excerpt	<a href="#">Ecology-From Individuals to Ecosystems Fourth Edition, Excerpts: Pages 45-47, 189 to 192, 564 to 565, 602, 603, 606, 612, Back Cover; Michael Begon, Colin Townsend, and John L. Harper; Blackwell Publishing, New Zealand; July 28, 2005 (PDF)</a> (17 pp, 6.2 MB)	M. Begon; C. Townsend; J. Harper	Public
1454	10/02/2012	Technical Paper	<a href="#">Effects of Upper-Limit Water Temperatures on the Dispersal of the Asian Clam <i>Corbicula fluminea</i>; Ines Rosa, Joana Pereira, and Fernando Goncalves, University of Aveiro and CESAM; Raquel Costa, University of Coimbra, Portugal; Robert Prezant, Montclair, NJ State University; PLOS On-line; October 2, 2012 (PDF)</a> (10 pp, 4.8 MB)	I. Rosa; J. Pereira; F. Goncalves; R. Costa; R. Prezant	Public
1455	06/10/2015	Agreement	<a href="#">2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, June 10, 2015 (PDF)</a> (59 pp, 2.8 MB)	PSNH	Public
1456	08/27/2014	Article	<a href="#">FWS Again Hampers EPA Bid to Adopt Novel Fish-Tissue Limit for Selenium, Inside EPA Daily News, August 27, 2014 (PDF)</a> (2 pp, 38 K)	EPA	Public
1457	08/27/2014	Article	<a href="#">EPA Pact to Develop California Water Criteria Escalates Selenium Debate, Inside EPA Daily News, August 27, 2014 (PDF)</a> (1 pg, 49 K)	EPA	Public

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1458	12/30/2011	Testimony	<a href="#">New Hampshire Public Utilities Commission Staff Questions and Answers for William H. Smagula, December 30, 2011, Docket No. DE 11-250 (PDF) (1 pg, 210 K)</a>	NHPUC	PSNH
1459	03/05/2014	Notes of Telecon	<a href="#">Notes of Telecon Between L. Landis, PSNH, and M. Stein, EPA Region 1, March 5, 2014 (PDF) (1 pg, 178 K)</a>	Mark Stein, EPA Region 1	File
1460	05/07/2012	Statement	<a href="#">Preliminary Statement – PSNH, Section 308 Information Response, May 7, 2012 (PDF) (6 pp, 240 K)</a>	PSNH	EPA
1461	10/1/2002	Report	<a href="#">Energy Penalty Analysis of Possible Cooling Water Intake Structure Requirements on Existing Coal-Fired Power Plants, US Department of Energy, Office of Fossil Energy, National Energy Technology Laboratory, Argonne National Laboratory, October 2002 (PDF) (78 pp, 621 K)</a>	US Department of Energy	Public
1462	01/16/2014	Article	<a href="#">Kennan Relents on Gas Plant Amendment (Salem Harbor Station), Commonwealth Back Story, January 16, 2014 (PDF) (4 pp, 367 K)</a>	Paul McMorrow, Commonwealth	Public
1463	07/13/2012	Article	<a href="#">Lack of Success Ends Salmon Restoration Effort in Connecticut River, Wilson Ring, Associated Press in Nashua Telegraph.com News, July 13, 2012 (PDF) (6 pp, 116 K)</a>	Wilson Ring, Associated Press	Public
1464	09/30/2011	Article	<a href="#">EPA: Plant Puts River Life at Risk, Tricia Nadolny, Concord (NH) Monitor, September 30, 2011 (PDF) (2 pp, 18 K)</a>	Tricia Nadolny, Concord (NH) Monitor	Public
1465	08/27/2013	Article	<a href="#">Kentucky's Pending Selenium Criteria Poses Test for Delayed EPA Policy, Inside EPA Daily News (PDF) (2 pp, 91 K)</a>	EPA	Public
1466	08/06/2013	Article	<a href="#">Closure of PSNH Coal-fired Plants Could Be Costly, by Mark Haywood, Union Leader Online, August 6, 2013 (PDF) (2 pp, 82 K)</a>	Mark Haywood, Union Leader (NH)	Public
1467	09/30/2011	Article	<a href="#">Feds Want PSNH to Cool Down Bow Plant by Mark Haywood, Union Leader Online, September 30, 2011 (PDF) (2 pp, 18 K)</a>	Mark Haywood, Union Leader (NH)	Public
1468	09/30/2011	Article	<a href="#">NH House Disagrees with EPA Decision, Amanda Markell, Union Leader Online, September 30, 2011 (PDF) (1 pg, 14 K)</a>	Amanda Markell, Union Leader (NH)	Public

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1469	07/01/2013	Article	<a href="#">EPA Wins Cooling Water Rule Extension to Allow for Species Consultation, Jenny Hopkinson, IWP News, July 1, 2013 (PDF)</a> (2 pp, 17 K)	Jenny Hopkinson, IWP News	Public
1470	03/14/2012	Article	<a href="#">Goodbye Coal (Brayton Point Power Station in Somerset Sold), Bruce Mohl, Commonwealth Back Story, March 14, 2012 (PDF)</a> (4 pp, 109 K)	Bruce Mohl	Public
1471	06/10/2013	Article	<a href="#">Most Support PSNH Selling Its Plants, Dave Solomon, New Hampshire Union Leader, June 10, 2013 (PDF)</a> (4 pp, 54 K)	Dave Solomon, NH Union Leader	Public
1472	06/11/2013	Article	<a href="#">Public Utilities Commission Report Suggest PSNH Dump Power Plants, Dave Solomon, New Hampshire Union Leader, June 11, 2013 (PDF)</a> (2 pp, 44 K)	Dave Solomon, NH Union Leader	Public
1473	05/02/2014	Article	<a href="#">InsideEPA.com, Daily News, EPA Urged to Force Stricter Ash Pond Water Permits Ahead of Waste Rule (PDF)</a> (2 pp, 78 K)	L. Logan, IWP News	Public
1474	11/11/2013	Article	<a href="#">Assessed Value of Bow Power Plant Drops Nearly \$50 million; Tax Rates to Spike, Megan Doyle, Concord (NH) Monitor, November 11, 2013 (PDF)</a> (3 pp, 155 K)	Megan Doyle, Concord Monitor	Public
1475	03/28/2013	Letter	<a href="#">Notice of Intent to File Clean Air Act Citizen Suit (PDF)</a> (7 pp, 449 K)	C. G. Courchesne, N.J. Peress, Conservation Law Foundation	Gary Long, President and CEO; Robert Bersak, Registered Agent PSNH
1476	08/18/2014	Article	<a href="#">New CWA Deal Highlights Advocates' Bid to Raise Bar for Power Plant ELG, Inside EPA, Daily News, David LaRoss, August 18, 2014 (PDF)</a> (2 pp, 86 K)	David LaRoss, IWP News	Public
1477	10/04/2011	FOIA Request	<a href="#">On-Line FOIA Request from Tricia L. Nadolny, Concord (NH) Monitor, October 4, 2011 (for correspondence between EPA and Merrimack Station between 1996 and present day; and for correspondence between EPA and the Merrimack Station from 1996 related to the power plant's operating permit (PDF)</a> (1 pg, 53 K)	Tricia Nadolny, Concord Monitor	EPA Region 1

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1478	11/10/2011	Cover Letter	<a href="#">Cover Letter for Docket No. DE 08-103, Public Service Company of New Hampshire Merrimack Station Scrubber Project – Progress Report November 2011 (See AR-948 for Progress Report)(PDF) (2 pp, 146 K)</a>	Robert Bersak, PSNH	Debra Howland, NH PUC
1479	01/10/2012	Testimony	<a href="#">Drought Impacts on Electricity Generation in Texas: Challenges and Opportunities, Testimony of Michael E. Webber, Ph.D., Before the Committee on Business and Commerce, Texas Senate, January 10, 2012 (PDF) (5 pp, 192 K)</a>	Michael E. Webber, U of Texas at Austin	Texas State Senate Committee on Business and Commerce
1480	08/19/2013	Email Thread	<a href="#">Request for Additional Merrimack Station FGD Information (PDF) (2 pp, 97 K)</a>	J.P. King, EPA Region 1	Mark Stein et al, EPA Region 1; A. Palmer et al, PSNH
1481	12/19/2002	Email Thread	<a href="#">PSNH Compliance with EPA's 308 Letter of March 22, 2012 (AR-879)(PDF) (2 pp, 55 K)</a>	J.P. King, EPA Region 1	Allan Palmer, PSNH
1482	01/24/2014	Email Thread	<a href="#">Questions Regarding Italian VCE Systems (See AR-909 for Related Discussion) (PDF) (4 pp, 130 K)</a>	Sharon DeMeo, EPA Region 1	Mike Marlett, Aquatech
1483	02/03/2012	Email Thread	<a href="#">Cover Memo - Redacted Jacobs Report on Scrubber Project (PDF) (2 pp, 54 K)</a>	Melissa Hoffer, CLF	Mark Stein, EPA Region 1
1484	07/05/2012	Email Thread	<a href="#">PSNH 308 Letter Materials (PDF) (5 pp, 63 K)</a>	Melissa Hoffer, CLF	Mark Stein, EPA Region 1
1485	07/10/2012	Email Thread	<a href="#">Merrimack Station FGD Effluent Data (PDF) (2 pp, 60 K)</a>	Melissa Hoffer, CLF	Mark Stein et al, EPA Region 1
1486	10/25/2011	Email Thread	<a href="#">DES Website Links for PSNH Merrimack Documents – Scrubber, Wastewater, Continuous Emissions Monitoring (CEMS) (PDF) (2 pp, 53 K)</a>	Melissa Hoffer, CLF	Mark Stein, EPA Region 1
1487	04/02/2012	Email Thread	<a href="#">Change to CLF Scope of February 25, 2012 FOIA Request (References EPA Letter to PSNH Re FGD – AR-879) (PDF) (2 pp, 93 K)</a>	Tom Irwin, CLF	Mark Stein, EPA Region 1
1488	04/17/2014	Email Thread	<a href="#">2014 Revised Draft Permit, 2014 Revised Draft Permit, Public Notice, Merrimack Station 2014 Revised Draft Permit Fact Sheet – Transmittal</a>	Mark Stein, EPA Region 1	Linda Landis, PSNH dba



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			<a href="#">of Pre-Formal Issue of These Documents to Linda Landis et al (no attachments) (PDF) (1 pg, 75 K)</a>		Eversource Energy, et al
1489	12/20/2012	Email	<a href="#">General EPA Queries Concerning the Secondary Wastewater Treatment System (SWWTS) at Merrimack Station. (AR-1490 is the referenced flow diagram of the primary and secondary FGD wastewater treatment systems.)(PDF) (3 pp, 62 K)</a>	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1490	12/20/2012	Attachment A to AR-1489	<a href="#">Primary and Secondary FGD Wastewater Treatment Systems Flow Diagram (Attachment to AR-1489)(PDF) (1 pg, 59 K)</a>	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1491	09/10/2013	Email Thread and Attachment	<a href="#">FGD Wastewater Information Including Relevant Sections of PSNH's May 2012 Section 308 Response and Various Emails(PDF) (7 pp, 460 K)</a>	Linda Landis, PSNH dba Eversource Energy	Mark Stein et al, EPA Region 1
1492	04/28/2014	Email	<a href="#">Article – Inside EPA, Daily News, Kentucky Case Bolsters Bid for Local Power Plant Permits Ahead of ELG, April 28, 2014 (PDF) (3 pp, 91 K)</a>	Mark Stein, EPA Region 1	S. DeMeo, D. Houlihan, D. Webster, K. Moraff, & E. Nelson, EPA Region 1
1493	05/13/2014	Email	<a href="#">EPA to Propose Fish Tissue-Based Selenium Water Quality Criteria, May 13, 2014 (PDF) (1 pg, 75 K)</a>	Gregory Dain, EPA Region 1	Mark Stein, EPA Region 1
1494	04/28/2014	Email	<a href="#">Inside EPA, Daily News, Environmentalists See EPA's Revised Power Plant Permit Backing Strict ELG, April 28, 2014 (PDF) (2 pp, 82 K)</a>	Mark Stein, EPA Region 1	S. DeMeo, D. Houlihan, D. Webster, K. Moraff, & E. Nelson, EPA Region 1
1495	09/05/2013	Email Thread	<a href="#">Request for Additional FGD Information (PDF) (3 pp, 197 K)</a>	Mark Stein et al, EPA Region 1	Linda Landis, PSNH dba Eversource Energy

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1496	01/15/2014	Article	<a href="#">Inside EPA, Daily News, Endangered Species Concerns Seen Delaying Final Cooling Water Rule, January 15, 2014 (PDF)</a> (1 pg, 49 K)	EPA	Public
1497	10/13/1988	Guidance	<a href="#">316 Guidance for Permit Reissuance, October 13, 1988 and Three Attachments (PDF)</a> (13 pp, 4.1 MB)	EPA Region IV	EPA Regional Permit Staff
1498	01/11/2012	Article	<a href="#">PSNH Customers to Pay Less Following Rate Reduction, Joseph G. Cote, Nashua Telegraph, January 11, 2012 (PDF)</a> (1 pg, 29 K)	Joseph Cote, Nashua Telegraph	Public
1499	05/08/2014	Letter	<a href="#">PSNH, Merrimack Station, Bow, NH, Draft NPDES Permit No. NH0001465, Request for Extension of Public Comment Period (PDF)</a> (3 pp, 1.2 MB)	Linda Landis, PSNH dba Eversource Energy	Sharon DeMeo, EPA Region 1
1500	04/18/2013	Technical Paper	<a href="#">Horizontal Cooling Towers: Riverine Ecosystem Services and the Fate of Thermoelectric Heat in the Contemporary Northeast US, Robert J. Stewart, Wilfred M. Wollheim, and Richard Lammers, Institute for the Study of Earth Oceans, and Space, UNH; Ariel Miara, Charles Vorosmarty, Balazs Fekete and Bernice Rosenzweig, CUNY Environmental Crossroads Initiative; Open Access Environmental Research Letter 8 (2013) 025010 (10 pp) April 18, 2013(PDF)</a> (12 pp, 667 K)	Robert J. Stewart, Institute for the Study of Earth, Oceans, and Space, et al	Public
1501	11/01/2011	Report	<a href="#">Freshwater Use by US Power Plants, A Report of the Energy and Water in a Warming World Initiative, by Kristen Averyt, Jeremy Fisher, Annette Huber-Lee, Aurana Lewis, Jordan Macknick, Nadia Madden, John Rogers, Stacy Tellinghuisen, The Energy and Water in a Warming World Initiative, Union of Concerned Scientists, November 2011 (PDF)</a> (62 pp, 7.6 MB)	Kristen Averyt et al, Union of Concerned Scientists	Public
1502	06/23/2017	Email Thread	<a href="#">PSNH Merrimack Station, Draft NPDES Permit No. NH0001465, Final ELGs VIP for FGD Wastewater, Technical Submission (PDF)</a> (3 pp, 119 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy

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1503	07/11/2017	Email	<a href="#">Transmitting Merrimack Station Operations and Maintenance Redacted Version, July 2017 (Report is in AR-1416) (PDF)</a> (4 pp, 586 K)	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1504	07/11/2017	Article	<a href="#">Inside EPA, Daily News, Environmentalists Raise Early Legal Attacks Over Plan to Delay Utility ELG, July 10, 2017 (PDF)</a> (3 pp, 80 K)	EPA	Public
1505	09/01/2011	Manual	<a href="#">EPA's Action Development Process, Administrative Records Guidance, September 2011 (PDF)</a> (12 pp, 262 K)	EPA	EPA
1506	07/25/2017	Email	<a href="#">Region 1 Weekly Report – NHDES Comment (PDF)</a> (1 pg, 68 K)	Dave Webster, EPA Region 1	S. DeMeo, M. Stein, A. Johnson, K. Moraff, & L. Hamjian, EPA Region 1
1507	07/25/2017	Email	<a href="#">Region 1 Weekly Report – Informing Sierra Club and CLF of Reopening Comment Period for Merrimack (PDF)</a> (1 pg, 66 K)	Mark Stein, EPA Region 1	A. Johnson, D. Webster, K. Moraff, & L. Hamjian, EPA Region 1
1508	07/25/2017	Email	<a href="#">Region 1 Weekly Report – Informing Eversource/PSNH of Reopening Comment Period (Merrimack) (PDF)</a> (1 pg, 66 K)	Mark Stein, EPA Region 1	A. Johnson, D. Webster, K. Moraff, & L. Hamjian, EPA Region 11
1509	07/25/2017	Email	<a href="#">Region 1 Weekly Report – Informing NH DES of Reopening Comment Period (Merrimack) (PDF)</a> (1 pg, 75 K)	Sharon DeMeo, EPA Region 1	M. Stein, A. Johnson, D. Webster, K. Moraff, & L. Hamjian, EPA Region 1
1510	09/05/2013	Email Thread	<a href="#">Request for Additional FGD Information (PDF)</a> (4 pp, 151 K)	Mark Stein, EPA Region 1; Linda Landis, PSNH	Linda Landis, PSNH; Mark Stein, EPA Region 1

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1511	12/09/2015	Email Thread	<a href="#">Merrimack Station Draft NPDES Permit – Section 308 Request for Information – Requesting Extension to Due Date of PSNH Response (PDF)</a> (2 pp, 85 K)	Linda Landis, PSNH; Mark Stein, EPA Region 1	Mark Stein, EPA Region 1; Linda Landis, PSNH
1512	01/25/2017	Email Thread	<a href="#">Merrimack Station Compliance Plan for Bottom Ash Transport Water – Request for Three-Week Extension (PDF)</a> (2 pp, 89 K)	Linda Landis, PSNH; Mark Stein, EPA Region 1	Mark Stein, EPA Region 1; Linda Landis, PSNH
1513	01/30/2017	Email Thread	<a href="#">Merrimack Station Compliance Plan for Bottom Ash Transport Water – PSNH Responses to EPA Questions (PDF)</a> (3 pp, 95 K)	Mark Stein, EPA Region 1; Linda Landis, PSNH	Linda Landis, PSNH; Mark Stein, EPA Region 1
1514	02/15/2017	Email	<a href="#">Question Regarding Claimed CBI (PDF)</a> (2 pp, 66 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH
1515	02/24/2017	Email Thread	<a href="#">Question Regarding Claimed CBI – Merrimack Station NPDES Permit (PDF)</a> (3 pp, 94 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH
1516	05/01/2017	Email Thread	<a href="#">PSNH, Merrimack Station NPDES Permit No. NH0001465, CWA 316(b) Wedgewire Screen Study Plan Submission (AR-1357 is the Report and AR-1361 is Attachment 4) (PDF)</a> (2 pp, 5.6 MB)	Mark Stein, EPA Region 1	Tom DeLawrence, Balch & Bingham
1517	05/01/2017	Email Thread	<a href="#">PSNH, Merrimack Station NPDES Permit No. NH0001465, CWA 316(b) Wedgewire Screen Study Plan Submission (AR-1357 is the Report and AR-1361 is Attachment 4) (PDF)</a> (3 pp, 98 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH
1518	05/10/2017	Email Thread	<a href="#">PSNH, Merrimack Station NPDES Permit No. NH0001465, CWA 316(b) Wedgewire Screen Study Plan Submission – CBI Removed from Attachment 4 (AR-1357 is the Report and AR-1361 is Attachment 4) (PDF)</a> (4 pp, 103 K)	Linda Landis, PSNH	Mark Stein, EPA Region 1
1519	06/23/2017	Email	<a href="#">PSNH Merrimack Station Draft NPDES Permit No NH 0001465, Final ELGs VIP for FGD Wastewater Technical Submission – FGD Wastewater Treatment System PSNH Merrimack Station Units 1 &amp; 2 Bow, NH, O&amp;M Challenges Prepared for PSNH dba Eversource by</a>	Mark Stein, EPA Region 1	Linda Landis, PSNH

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">Enercon Services, Inc. July 2016 (Report is AR-1416, Redacted.) (PDF)</a> (3 pp, 119 K)		
1520	07/06/2016	Email Thread	<a href="#">PSNH Merrimack Station, Bow, NH Draft NPDES Permit No. NH0001465, Bottom Ash Discharges and VIP Program (PDF)</a> (2 pp, 106 K)	Mark Stein, EPA Region 1; Linda Landis, PSNH	Linda Landis, PSNH; Mark Stein, EPA Region 1
1521	11/13/2013	Email	<a href="#">Information Request Letter (AR-887) (PDF)</a> (1 pg, 1.2 MB)	Mark Stein, EPA Region 1	Linda Landis, PSNH
1522	09/08/2015	Email Thread	<a href="#">Merrimack Station Draft NPDES Permit, Transmittal of Letter Dated September 4, 2015 (Letter is AR-1367.) (PDF)</a> (2 pp, 85 K)	Linda Landis, PSNH	Mark Stein, EPA Region 1
1523	01/27/2017	Email Thread	<a href="#">Merrimack Station Compliance Plan for Bottom Ash Transport Water (PDF)</a> (3 pp, 88 K)	Mark Stein, EPA Region 1	Linda Landis, PSNH
1524	12/08/2015	Email Thread	<a href="#">Merrimack Station Draft NPDES Permit Section 308 Request for Information – Cover Email for Letter Requesting Extension (AR-1374) (PDF)</a> (1 pg, 1.3 MB)	Linda Landis, PSNH	Mark Stein, EPA Region 1
1525	08/02/2016	Email	<a href="#">Merrimack Station, Draft NPDES Permit No. NH0001465, Status of Information Request re Applicable Requirements Related to Bottom Ash Discharges Under Steam Electric Effluent Limitation Guidelines (PDF)</a> (1 pg, 40 K)	Linda Landis, PSNH	Mark Stein, EPA Region 1
1526	09/09/2014	Email Thread	<a href="#">PSNH Comments on Merrimack Station – CBI (PDF)</a> (1 pg, 66 K)	Linda Landis, PSNH	Sharon DeMeo, EPA Region 1
1527	08/25/2015	Email	<a href="#">Merrimack Station Draft NPDES Permit – Cover Email for PSNH Letter of August 25, 2015 (AR-1376) PSNH Concerns (PDF)</a> (1 pg, 966 K)	Linda Landis, PSNH	Mark Stein, EPA Region 1
1528	09/04/2015	Email	<a href="#">Merrimack Station Draft NPDES Permit – Transmitting Email from PSNH dated September 4, 2015 (AR-1367), Foundational Errors Identified by PSNH and its Consultants Re: EPA's 316(a) Analysis in Draft Permit (PDF)</a> (1 pg, 201 K)	Linda Landis, PSNH	Mark Stein, EPA Region 1

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1529	07/07/2016	Email	<a href="#">Transmittal of NH PUC Order Re: Scrubber Project and Divestiture of PSNH Generating Assets (AR-1449) Order No. 25,920, July 7, 2016 (PDF)</a> (2 pp, 886 K)	Linda Landis, PSNH	Mark Stein, EPA Region 1
1530	09/01/2012	Guidelines	<a href="#">EPA 2012 Guidelines for Water Reuse (PDF)</a> (643 pp, 17.2 MB)	EPA, USAID, and CDM Smith	Public
1531	01/06/2017	Article	<a href="#">Biological Treatment for FGD Wastewater: A Few Options, Power Engineering Online, January 6, 2017 (PDF)</a> (2 pp, 18 K)	Diane Martini; Sidney K. Vadbunker	Public
1532	12/06/2016	Article	<a href="#">MATS and Beyond: The Role of Technology Choices in Present and Future Coal Plant Compliance (PDF)</a> (10 pp, 256 K)	Sheila Glesmann; Chethan Acharya	Public
1535	07/25/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Zach Fabish, Sierra Club, Re: Reopening the Merrimack Comment Period, July 25, 2017(PDF)</a> (1 pg, 213 K)	Mark Stein, EPA Region 1	File
1536	05/18/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Tom Irwin, Conservation Law Foundation (CLF) Re: Merrimack Target Date of December 2017, Possible Renotice, Steam Electric ELGs 2015, May 18, 2017 (PDF)</a> (1 pg, 229 K)	Mark Stein, EPA Region 1	File
1537	07/25/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Tom Irwin, Conservation Law Foundation (CLF) RE: Reopening of Merrimack Comment Period and Topics of New Comments, July 25, 2017 (PDF)</a> (1 pg, 117 K)	Mark Stein, EPA Region 1	File
1538	07/13/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Linda Landis, PSNH dba Eversource Energy RE: Reissue of Merrimack Draft Permit, July 13, 2017 (PDF)</a> (1 pg, 314 K)	Mark Stein, EPA Region 1	File
1539	07/25/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Linda Landis, PSNH dba Eversource Energy: RE: Merrimack Reopening Not Being a Whole New Permit, July 25, 2017 (PDF)</a> (1 pg, 192 K)	Mark Stein, EPA Region 1	File
1540	02/10/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Linda Landis, PSNH dba Eversource Energy RE: Asian Clam Issue, February 10, 2017 (PDF)</a> (2 pp, 806 K)	Mark Stein, EPA Region 1	File

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1541	04/18/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Linda Landis, PSNH dba Eversource Energy RE: Intention to Proceed with Merrimack Voluntary Compliance Incentive (VCI), April 18, 2017 (PDF) (1 pg, 171 K)</a>	Mark Stein, EPA Region 1	File
1542	03/21/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Linda Lands, PSNH dba Eversource Energy RE: CBI Email of March 16, 2017 Vendor Confidentiality Agreement (Wedgewire Screens and Asian Clams), Merrimack, March 21, 2017 (PDF) (1 pg, 193 K)</a>	Mark Stein, EPA Region 1	File
1543	05/08/2017	Telecon Notes	<a href="#">Mark Stein Telecon with Spence Taylor, Balch &amp; Bingham, RE: Merrimack Permit Timing and Related Issues, May 8, 2017 (PDF) (1 pg, 212 K)</a>	Mark Stein, EPA Region 1	File
1544	10/19/2016	Cover Email and Exhibit	<a href="#">Cover Email from Linda Landis, Eversource, to Mark Stein, EPA Region 1, RE: Request Either to Remove CBI Designation from, or Provide Redacted Copy of, Certain Records, and Copy of Redacted Enercon Exhibit 4 Merrimack. See AR-1231 for Original Transmittal and AR-1545 for EPA's Confirmation of Receipt of October 2016 Copies. (PDF) (59 pp, 5.2 MB)</a>	Linda Landis, PSNH dba Eversource Energy	Mark Stein, EPA Region 1
1545	10/19/2016	Email	<a href="#">Email from Mark Stein to Linda Landis, Eversource to Confirm Receipt of Copy of Exhibit 4 to AR-1231 (PSNH Comments, October 2014). (See AR-1544 for Version Sent in October 2016.) (PDF) (3 pp, 117 K)</a>	Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy
1546	09/09/2016	Email	<a href="#">Email from Mark Stein to Linda Landis, Eversource, RE: Attachment 1 of Exhibit 4 (Enercon), Update of Impingement Abundance and Mortality Assessment for Merrimack Station Response Supplement to US EPA CWA 308 Letter (prepared by Normandeau Associates, October 2014). (The original redacted version was included in AR-1231 and a second redacted version was provided in AR-1544.) (PDF) (2 pp, 87 K)</a>	Mark Stein, EPA Region 1	Linda Landis, PSNH dba Eversource Energy
1547	09/02/2016	Telecon Notes	<a href="#">Mark Stein to Spencer Taylor, Balch &amp; Bingham, RE: Working On Permits for Merrimack and Schiller Stations and Issues Related to Working On Them, September 2, 2016. (This Telecon Note was also filed in Schiller Administrative Record as AR-316). (PDF) (1 pg, 203 K)</a>	Mark Stein, EPA Region 1	Spencer Taylor, Balch & Bingham

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1548	12/15/2017 (letter) 12/18/2017 (comment document)	Comments	<a href="#">Cover Letter and Comments of Public Service Company of New Hampshire dba Eversource Energy, EPA's Statement of Substantial New Questions for Public Comment on Draft National Pollutant Discharge Elimination System Permit No. NH 0001465 for Merrimack Station, December 18, 2017 (PDF) (227 pp, 1.9 MB)</a>	PSNH dba Eversource Energy	EPA Region 1
1549	12/18/2017	Comments	<a href="#">Exhibit 1 – Response to Environmental Protection Agency's Statement of Substantial New Questions for Public Comment, prepared by Enercon Services for PSNH dba Eversource Energy, December 17, 2017 (Note: this document contains proprietary information and is therefore not included in the Administrative Record. Please contact Eversource/PSNH for More Information) (PDF) (137 pp, 4.2 MB)</a>	Enercon Services, Inc.	PSNH dba Eversource Energy
1550	12/01/2017	Report	<a href="#">Exhibit 2 – Normandeau Final Report, Evaluation of the Entrainment Reduction Performance of a 3-mm Wedgewire Screen at Merrimack Station, R-22240.061, December 2017 (PDF) (64 pp, 5.2 MB)</a>	Normandeau Associates	PSNH dba Eversource Energy
1551	12/01/2017	Report	<a href="#">Exhibit 3 – Normandeau 2012-2013 Data Supplement to the Merrimack Fisheries Survey Analysis of the 1972 to 2011 Catch Data, R-22240.037, December 2017 (PDF) (154 pp, 4.4 MB)</a>	Normandeau Associates	PSNH dba Eversource Energy
1552	11/01/2017	Report	<a href="#">Exhibit 4 – Normandeau Associates, Inc. Response to EPA's "Statement of Substantial New Questions and Possible New Conditions," November 2017 (PDF) (36 pp, 685 K)</a>	Normandeau Associates	PSNH dba Eversource Energy
1553	12/01/2017	Report	<a href="#">Exhibit 5 – Analysis of Merrimack Station Fisheries Survey Data for 2010-2013, LWB Environmental Services, Inc., December 2017 (PDF) (39 pp, 398 K)</a>	Lawrence W. Barnthouse, LWB Services, Inc.	PSNH dba Eversource Energy
1554	12/01/2017	Report	<a href="#">Exhibit 6 – LWB Services Response to EPA's "Statement of Substantial New Questions for Public Comment, LWB Environmental Services, Inc., December 2017 (PDF) (11 pp, 368 K)</a>	Lawrence W. Barnthouse, LWB Services, Inc., Hamilton, Ohio	PSNH dba Eversource Energy



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1555	11/08/2017	Report	<a href="#">Exhibit 7 – The Asian Clam (<i>Corbicula fluminea</i>) and Its Relationship to the Balanced Indigenous Population (BIP) in Hooksett Pool, Merrimack River, New Hampshire, Project Number TR14-102, AST Environmental, November 8, 2017 (PDF)</a> (176 pp, 4 MB)	Terry Richardson, AST Environmental	PSNH dba Eversource Energy
1556	12/12/2017	Report	<a href="#">Exhibit 8 – Review of the Asian Clam (<i>Corbicula fluminea</i>) and Its Relationship to the Balanced Indigenous Population (BIP) in Hooksett Pool, Merrimack River, NH, AST Environmental as Reviewed by Robert F. McMahon, University of Texas, Arlington, December 12, 2017 (PDF)</a> (12 pp, 134 K)	Robert F. McMahon, Professor Emeritus, Department of Biology, University of Texas at Arlington	Terry Richardson, AST Environmental, Decatur, AL
1557	06/08/2004	Report	<a href="#">Exhibit 9 – Clean Water Act NPDES Permitting Determinations for Thermal Discharge and Cooling Water Intake from Mirant Kendall Station in Cambridge, MA, NPDES Permit No. MA 0004898, June 8, 2004 (PDF)</a> (232 pp, 790 K)	EPA New England	Mirant Kendall Station
1558	12/01/2011	Report	<a href="#">Exhibit 10 – EPRI Thermal Toxicity Literature Evaluation, 1023095, December 2011 (PDF)</a> (60 pp, 397 K)  Note: This document also appears as AR-1596, as an attachment to EPRI's comments.	R. Goldstein, Project Manager, Electric Power Research Institute (EPRI)	Public
1559	01/27/2012	Draft Permit	<a href="#">Exhibit 11 Draft Authorization to Discharger Under the National Pollutant Discharge Elimination System, Mount Tom Generating Station, Holyoke, MA, Mount Tom Generating Company, LLC, 2014 (PDF)</a> (208 pp, 4.8 MB)	EPA Region 1 / MA DEP	Mount Tom Generating Company, LLC
1560	09/30/2015	Draft QA Project Plan	<a href="#">Exhibit 12 Draft Quality Assurance Project Plan – Quantifying the Density of Asian Clams (<i>Corbicula fluminea</i>) Within and Beyond the Influence of the Thermal Discharge of a Power Plant (Merrimack Station), September 30, 2015 (PDF)</a> (15 pp, 226 K)	EPA Region 1	EPA Region 1

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1561	01/01/2004	Technical Paper	<a href="#">Exhibit 13 Effect of Connecticut Yankee Power Plant on Population Dynamics of Asiatic Clams and Their Interactions with Native Bivalves, American Fisheries Society Monograph, 2004 (PDF)</a> (20 pp, 3.6 MB)  (Also is included as AR-1593 as an attachment to EPRI's submittal.)	Douglas Morgan, Milan Keser, John Swenarton, & James Foertch, Millstone Environmental Laboratory, Dominion Nuclear CT, Inc., Waterford, CT	Public
1562	09/21/2007	Technical Paper	<a href="#">Exhibit 14 – Corbicula Fluminea (Bivalvia: Sphaeriacea: Corbiculidae) in Colorado, Northwestern Naturalist 52(3): 424 to 445, NatureServe, September 2007 (PDF)</a> (7 pp, 1.2 MB)	James Cordeiro, Arlene Olivero, & John Sovell, NatureServe, Boston, MA	Public
1563	12/12/2017	Assessment	<a href="#">Exhibit 15 – Assessment Extract (PDF)</a> (1 pg, 40 K)	PSNH dba Eversource Energy	EPA Region 1
1564	06/07/2010	Memorandum	<a href="#">Exhibit 16 – Memorandum from EPA Director of Wastewater Management to Water Divisions Directors Regions 1 to 10, Re: National Pollutant Discharge Elimination System (NPDES) Permitting of Wastewater Discharges from Flue Gas Desulfurization (FGD) and Coal Combustion Residuals (CCR) Impoundments at Steam Electric Power Plants (PDF)</a> (26 pp, 1.7 MB)	James Hanlon, Director, Office of Wastewater Management, EPA, Washington, D.C.	Water Division Directors, Regions 1 through 10 EPA
1565	12/01/2017	Technical Paper	<a href="#">Exhibit 17 – Economic Evaluation of Two Entrainment Reduction Technologies at Merrimack Station, NERA Economic Consulting, December 2017 (PDF)</a> (83 pp, 1.1 MB)	David Harrison, Project Director, NERA Economic Consulting	PSNH dba Eversource Energy
1566	12/13/2017	Memorandum	<a href="#">Exhibit 18 – Technical Memorandum to Document Technology Cost Inputs for Merrimack Station, from Enercon Services to National</a>	Enercon Services	National Economic Research Associates (NERA)

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			<a href="#">Economic Research Associations, December 13, 2017 (PDF)</a> (16 pp, 1.1 MB)		
1567	12/12/2017	Report	<a href="#">Exhibit 19 – Biological Benefit Evaluation of Entrainment Reducing Technologies at Merrimack Station, Normandeau Associates, Project No. 22240.061, December 12, 2017 (PDF)</a> (145 pp, 3.1 MB)	Normandeau Associates, Portsmouth, NH	PSNH dba Eversource Energy
1568	12/31/1991	Report	<a href="#">Exhibit 20 – Guidelines for Minimizing Entrainment and Impingement of Aquatic Organisms at Marine Intakes in British Columbia, Canadian Manuscript Report of Fisheries and Aquatic Sciences No. 2098, 1991 (PDF)</a> (95 pp, 7.2 MB)	Alice Fedorenko, Consultant, Habitat Management Division, Department of Fisheries and Oceans, Vancouver, British Columbia	Public
1569	06/17/1975	Memorandum	<a href="#">Exhibit 21 – Response to Request for Interpretation of the Chemical Effluent Limitation Guidelines for the Steam Electric Power Generation Industry, June 17, 1975 (PDF)</a> (8 pp, 640 K)	J. William Jordan, Chemical Engineer, Permit Assistance and Evaluation Division, EPA, Washington	Bruce F. Smith, Biologist, Enforcement Division, EPA Region 3
1571	09/30/1993	Permit	<a href="#">Exhibit 23 – Authorization to Discharge Under the National Pollution Discharge Elimination System, PSNH Newington Station, September 30, 1993 (PDF)</a> (52 pp, 2.2 MB)	EPA Region 1	PSNH dba Eversource Energy
1572	09/20/2013	Comments	<a href="#">Exhibit 24 – Comments of the Utility Water Act Group (UWAG) on EPA's Proposed Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category, RIN 2030-AF14 Excerpt (PDF)</a> (3 pp, 126 K)	UWAG	EPA Region 1
1573	12/18/2017	Comments	<a href="#">Sierra Club et al Response to Statement of Substantial New Questions for Public Comment, Merrimack Station, NPDES Permit No. NH0001465, December 18, 2017 (PDF)</a> (29 pp, 284 K)	Casey Roberts, Sierra Club Environmental Law	Sharon DeMeo, EPA Region 1

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				Program, Denver; Zachary Fabish, Sierra Club Environmental Law Program, Washington D.C.; Edan Rotenberg & Mike DiGuilio, Super Law Group, LLC, New York, NY; Thomas Cmar, Earthjustice, Oak Park, IL	
1574	12/13/2017	Technical Paper	<p><a href="#">Attachment 1 - Potential Role of Merrimack Station's Thermal Effluent on Asian Clams, Native Mussels, and Ecology of the Merrimack River. Biodrawversity, December 13, 2017 (PDF)</a> (10 pp, 275 K)</p> <p>This is an attachment to AR-1573, Sierra Club et al comments.</p>	Ethan Nedeau, Biodrawversity LLC	Public
1575	12/11/2017	Technical Paper	<p><a href="#">Attachment 2 Review of Available Water Temperature Data and Thermal Plume Characterizations related to the Merrimack Power Station in Bow, NH (PDF)</a> (32 pp, 5.4 MB)</p> <p>This is an attachment to AR-1573, Sierra Club et al comments.</p>	Ken Hickey & Peter Shanahan, Hydro Analysis, Acton, MA	Public
1576	03/04/1996	Technical Paper	<p><a href="#">Attachment 3 - Abundance of <i>Dreissena polymorpha</i> and <i>Dreissena bugensis</i> in a Warmwater Plume: Effects of Depth and Temperature, Can. J. Fish. Aquat. Sci. 53: 1705–1712 (1996), March 4, 1996 (PDF)</a> (8 pp, 165 K)</p> <p>This is an attachment to AR-1573, Sierra Club et al comments.</p>	Jeremy S. Mitchell, Simon Frasier University; Robert C. Bailey, University of Western Ontario; Richard W.	Public

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				Knapton, Long Point Bird Observatory, Ontario	
1577	12/18/2017	Comments	<p><a href="#">EPRI Letter and Comments, Technical Comments in Response to Substantial New Questions and Possible New Conditions for the Merrimack Station Draft NPDES Permit That Are Now Subject to Public Comment During the Comment Period Opened by EPA under 40 C.F.R § 124.14(b), December 18, 2017 (PDF)</a> (57 pp, 426 K)</p> <p>See AR-1578 through AR-1599 and AR-1601 through 1604 for attachments to these comments.</p>	Douglas Dixon, Technical Executive and Program Manager, Electric Power Research Institute (EPRI)	Sharon DeMeo, EPA Region 1
1578	08/01/1984	Technical Paper	<p><a href="#">Attachment 1 – Effects of Screen Slot Size, Screen Diameter, and Through-Slot Velocity on Entrainment of Estuarine Ichthyoplankton Through Wedgewire Screens, PB85185379, Martin Marietta Environmental Systems/US Department of Commerce NTIS, August 1984 (PDF)</a> (101 pp, 3.3 MB)</p> <p>This is an attachment to AR-1577, EPRI comments.</p>	Martin Marietta, Environmental Systems / US Department of Commerce NTIS	Public
1579	09/17/1980	Technical Paper	<p><a href="#">Attachment 2 – Effectiveness of Fine Mesh Cylindrical Wedge-Wire Screens in Reducing Entrainment of Lake Michigan Ichthyoplankton, Consumer Power Company/Wapora Inc., Can J. Fish. Aquatic Sci, NRC Research Press, September 17, 1980 (PDF)</a> (6 pp, 541 K)</p> <p>This is an attachment to AR-1577, EPRI comments</p>	Ibrahim Zeitoun & John Gulvas, Consumer Power Company, Jackson, MI; Doyle Roarabaugh, Wapora Corporation	Public
1580	01/01/2001	Technical Paper	<p><a href="#">Attachment 3 – Mollusca: Bivalvia, Ecology and Classification of North American Freshwater Invertebrates, 2nd Edition, Chapter 11, pp 331 to 429, January 2001 (PDF)</a> (100 pp, 7.8 MB)</p>	Robert F. McMahon, Department of	Public

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			This is an attachment to AR-1577, EPRI comments	Biology, University of Texas, Arlington; Arthur E. Bogan, North Carolina State Museum of Natural Sciences Research Laboratory, Raleigh, NC	
1581	12/01/1982	Technical Paper	<p><a href="#">Attachment 4 – Adult, Juvenile, and Larval Fish Populations in the Vicinity of the James H. Campbell Plant, 1981, with Special Reference to the Effectiveness of Wedge-Wire Intake Screens in Reducing Entrapment and Impingement of Fish, Special Report Number 96, Great Lakes Research Division, University of Michigan, Ann Arbor, December 1982 (PDF)</a> (524 pp, 37.9 MB)</p> <p>This is an attachment to AR-1577, EPRI comments</p>	David J. Jude, Charles P. Madenjian, Philip J. Schneeberger, Heang T. Tin, Pamela Mansfield, Thomas Rutecki, George Noguchi, George Heufelder	Public
1582	09/05/2013	Newspaper Article	<p><a href="#">Attachment 5 – Merrimack Salmon Restoration Program to End, Eagle Tribune, Lawrence, MA, September 5, 2013 (PDF)</a> (3 pp, 599 K)</p> <p>This is an attachment to AR-1577, EPRI comments</p>	Alex Lippa Eagle, Tribune Newspaper, Lawrence, MA	Public
1583	05/17/2013	Technical Article	<p><a href="#">Attachment 6 – Freshwater Mussel Community Response to Warm Water Discharge in Western Lake Erie, Journal of Great Lakes Research, dx.doi.org/10.1016/j.jglr.2013.06.007, May 17, 2013 (PDF)</a> (6 pp, 445 K)</p>	Nick Bryan, Christina Florence, Todd Crail & Daryl	Public

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			This is an attachment to AR-1577, EPRI comments	Moorhead, Department of Environmental Sciences, University of Toledo, OH	
1584	11/06/2017	Web Article	<a href="#">Attachment 7 – Anadromous Fisheries in New Hampshire, New Hampshire Fish and Game Department Website, www.wildlife.state.nh.us, November 6, 2017 (PDF)</a> (3 pp, 271 K)  This is an attachment to AR-1577, EPRI comments	New Hampshire Fish and Game Department	Public
1585	10/11/2015	Report	<a href="#">Attachment 8 – Freshwater Mussel Survey, Hooksett, NH Performed by Oak Hill Environmental Services for New Hampshire Fish and Game Department, October 11, 2015 (PDF)</a> (5 pp, 868 K)  This is an attachment to AR-1577, EPRI comments	Daniel H. Geiger, Oak Hill Environmental Services	New Hampshire Fish and Game Department
1586	01/01/1987	Article	<a href="#">Attachment 9 - Reductions in Ichthyoplankton Entrainment with Fine-Mesh, Wedge-Wire Screens, North American Journal of Fisheries Management, 7:386-393, January 1987 (PDF)</a> (8 pp, 143 K)  This is an attachment to AR-1577, EPRI comments	Stephen Weisberg, William Burton, Fred Jacobs & Eric Ross, Versar, Inc. Columbia, MD	Public
1587	09/30/1974	Technical Guidance	<a href="#">Attachment 10 – Draft 316(a) Technical Guidance, Thermal Discharges, Water Planning Division, Office of Water and Hazardous Materials, Environmental Protection Agency, September 30, 1974 (This is also in the Merrimack AR as AR-1195.) (PDF)</a> (192 pp, 5.4 MB)  This is an attachment to AR-1577, EPRI comments	Water Planning Division, Environmental Protection Agency	Public
1588	10/17/2003	Technical Report	<a href="#">Attachment 11 – Proceedings from the EPRI Workshop on 316(a) Issues: Technical and Regulatory Considerations, October 16 and 17, 2003 (PDF)</a> (335 pp, 33.3 MB)	Electric Power Research Institute (EPRI)	Public

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			This is an attachment to AR-1577, EPRI comments		
1589	04/01/2016	Technical Report	<a href="#">Attachment 12 – Proceedings, the Fourth Thermal Ecology and Regulation Workshop, EPRI, 2016 Technical Report, April 2016 (PDF)</a> (498 pp, 71.5)  This is an attachment to AR-1577, EPRI comments	Electric Power Research Institute (EPRI)	Public
1590	12/15/2017	Technical Paper	<a href="#">Attachment 13 – The Effectiveness of a Remote Profile-Wire Screen Intake Module in Reducing the Entrainment of Fish Eggs and Larvae, printed dated December 2017 (PDF)</a> (10 pp, 2.2 MB)  This is an attachment to AR-1577, EPRI comments	Robert Otto, R. G. Otto & Associates; Thomas Hiebert, Commonwealth Edison; Vincent R. Kranz, Ecological Analysts, Inc.	Public
1591	03/11/2017	Technical Article	<a href="#">Attachment 14 – Invasive Asian Clam Distribution Pattern Reveals Minimal Constraints to Downstream Dispersal and Imperceptible Ecological Impacts, Aquatic Conservation: Mar Freshwater Ecosystems, 2017:27: 953 to 964, March 11, 2017 (PDF)</a> (12 pp, 946 K)  This is an attachment to AR-1577, EPRI comments	Joana Luisa Pereira, Department of Biology, University of Aveiro, Portugal; Centre for Environmental and Marine Studies; Et al	Public
1592	01/01/2012	Technical Paper	<a href="#">Attachment 15 – Eight Questions About Invasions and Ecosystem Functioning, Ecology Letters, 2012, 15: 1199 to 1210, Blackwell Publishing Ltd/CNRS, 2012 (PDF)</a> (12 pp, 482 K)  This is an attachment to AR-1577, EPRI comments	David L. Strayer, Cary Institute of Ecosystem Studies, Millbrook, NY	Public
1593	01/01/2004	Technical Paper	<a href="#">Attachment 16 - Effect of Connecticut Yankee Power Plant on Population Dynamics of Asiatic Clams and Their Interactions with Native Bivalves,</a>	Douglas Morgan, Milan Keser, John	Public



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			<a href="#">American Fisheries Society Monograph, 2004 (PDF)</a> (22 pp, 901 K) This is an attachment to AR-1577, EPRI comments (Also is included as AR-1561, as an attachment to PSNH's submittal.)	Swenarton & James Foertch, Millstone Environmental Laboratory, Dominion Nuclear CT, Inc., Waterford, CT	
1594	05/01/2005	Technical Report	<a href="#">Attachment 17 - Field Evaluation of Wedgewire Screens for Protecting Early Life Stages of Fish at Cooling Water Intake Structures, EPRI Technical Report, May 2005 (PDF)</a> (130 pp, 2.3 MB) This is an attachment to AR-1577, EPRI comments	D. Dixon, Project Manager, Electric Power Research Institute (EPRI)	Public
1595	05/01/2005	Technical Report	<a href="#">Attachment 18 - Field Evaluation of Wedgewire Screens for Protecting Early Life Stages of Fish at Cooling Water Intake Structures – Chesapeake Bay Studies, EPRI Technical Report, May 2006 (PDF)</a> (7 pp, 949 K) This is an attachment to AR-1577, EPRI comments	D. Dixon, Project Manager, Electric Power Research Institute (EPRI)	Public
1596	12/01/2011	Technical Report	<a href="#">Attachment 19 – Thermal Toxicity Literature Evaluation, EPRI Technical Report, December 2011 (PDF)</a> (60 pp, 398 K) This is an attachment to AR-1577, EPRI comments	R. Goldstein, Project Manager, Electric Power Research Institute (EPRI)	Public
1597	05/01/2003	Technical Report	<a href="#">Attachment 20 – Laboratory Evaluation of Wedgewire Screens for Protecting Early Life Stages of Fish at Cooling Water Intakes, EPRI, May 2003 (PDF)</a> (118 pp, 16.1 MB) This is an attachment to AR-1577, EPRI comments	D. Dixon, Project Manager, Electric Power Research Institute (EPRI)	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1598	10/12/2001	Technical Report	<a href="#">Attachment 21 – Third Thermal Ecology and Regulation Workshop, EPRI, October 11 and 12, 2011 (PDF)</a> (450 pp, 10.4 MB) This is an attachment to AR-1577, EPRI comments	R. Goldstein, Project Manager, Electric Power Research Institute (EPRI)	Public
1599	08/13/2002	Technical Paper	<a href="#">Attachment 22 – Evolutionary and Physiological Adaptations of Aquatic Invasive Animals: R Selection Versus Resistance, Can J. Fish Aquatic Sci. 59: 1235 to 1244, 2002 (PDF)</a> (10 pp, 4 MB) This is an attachment to AR-1577, EPRI comments	Robert F. McMahon, Department of Biology, University of Texas at Arlington	Public
1600	12/15/2017	Comments	<a href="#">EPRI Letter and Comments on Draft Determination of Technology-Based Effluent Limits for Flue Gas Desulfurization and Bottom Ash Wastewater at Public Service of New Hampshire Merrimack Station, December 15, 2017 (PDF)</a> (22 pp, 1 MB)	Paul Chu, Senior Program Manager, Electric Power Research Institute (EPRI)	Sharon DeMeo, EPA Region 1
1601	06/01/2008	Technical Paper	<a href="#">Proceedings: Second Thermal Ecology and Regulation Workshop October 2-3, 2007, 1016809 (PDF)</a> (448 pp, 31.9 MB) This is an attachment to AR-1577, EPRI comments	R. Goldstein, Project Manager, Electric Power Research Institute (EPRI)	Public
1602	08/01/2011	Technical Paper	<a href="#">Clean Water Act Section 316(b) Closed-Cycle Cooling Retrofit Research Program Results Summary, 1023453 (PDF)</a> (132 pp, 1.3 MB) This is an attachment to AR-1577, EPRI comments	D. Bailey, Electric Power Research Institute (EPRI)	Public
1603	04/01/2012	Technical Brief	<a href="#">Potential Impacts of Closed-Cycle Cooling Retrofits at U.S. Power Plants, 1025097 (PDF)</a> (4 pp, 910 K) This is an attachment to AR-1577, EPRI comments	Electric Power Research Institute (EPRI)	Public

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1604	12/01/2014	Thesis	<a href="#">Variation in cold tolerance among populations of the invasive Asian Clam <i>Corbicula fluminea</i> (PDF)</a> (119 pp, 1.7 MB)  This is an attachment to AR-1577, EPRI comments	Emilija Cvetanovska	McGill University
1605	10/22/1992	Letter	<a href="#">NPDES Permit No. NH 0001465 Minor Modifications, October 22, 1992 (PDF)</a> (7 pp, 383 K)	David A. Fierra, Director Water Management Division, EPA Region 1	E. G. Legacy, Vice President, PSNH Merrimack Station 16041
1606	10/27/1993	Letter	<a href="#">NPDES Permit No. NH 0001465 – PSNH Merrimack Station (Response to Request for Increase in Average Monthly Flow Rate for Outfall 003A, October 27, 1993 (PDF)</a> (1 pg, 113 K)	Edward K. McSweeney, Chief, Wastewater Management Branch, EPA Region 1	R. G. Chevalier, Vice President, Northeast Utilities
1607	12/19/2017	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2016-2017 Annual Report (PDF)</a> (96 pp, 3.3 MB)	Permittee Eversource Energy (PSNH)	Eugene Forbes, NHDES
1608	12/16/2016	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2015-2016 Annual Report (PDF)</a> (102 pp, 3.9 MB)	Permittee Eversource Energy (PSNH)	Eugene Forbes, NHDES and EPA
1609	12/18/2013	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2012-2013 Annual Report (PDF)</a> (92 pp, 19.9 MB)	Permittee PSNH	Harry Stewart, NHDES and EPA
1610	12/21/2012	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2011-2012 Annual Report (PDF)</a> (99 pp, 22.2 MB)	Permittee PSNH	Harry Stewart, NHDES and EPA
1611	12/22/2011	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2010-2011 Annual Report (PDF)</a> (97 pp, 21.3 MB)	Permittee PSNH	Harry Stewart, NHDES and EPA

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1612	11/01/2018	Report	<a href="#">Asian Clam Habitat, Population Density and Size Range in Select New Hampshire Waterbodies (PDF)</a> (26 pp, 3.6 MB)	Amy P. Smagula, Watershed Management Bureau, NHDES	Public
1613	08/25/2011	Report	<a href="#">Preliminary Survey for Asian clams (Corbicula fluminea) in Owasco Lake, Cayuga County, NY (PDF)</a> (9 pp, 195 K)	Dan C. Marelli, Steven Resler, and Sandra Nierzwicki- Bauer	Cayuga County Soil and Water Conservation District
1614	02/01/2011	Report	<a href="#">Asian Clam (Corbicula fluminea) Ecological Risk Screening Summary (PDF)</a> (21 pp, 730 K)	U.S. Fish and Wildlife Service	Public
1615	01/01/2012	Final Report	<a href="#">Mitigated Negative Declaration And Response To Comments Received Asian Clam Control Project Emerald Bay State Park (PDF)</a> (122 pp, 8 MB)	California Department of Parks and Recreation	Public
1616	01/01/2015	Report	<a href="#">New Hampshire Wildlife Action Plan Appendix A - Fish American Shad (Alosa sapidissima) (PDF)</a> (10 pp, 472 K)	New Hampshire Fish and Game Matthew Carpenter and Benjamin Nugent	Public
1617	09/01/2016	Doctoral Dissertation	<a href="#">The Swift Water Place: Water Quality, Fish Ecology, and Hydropower in the Merrimack River since the Time of Thoreau (PDF)</a> (292 pp, 2.3 MB)	Timothy Melia, University of New Hampshire, Durham	University of New Hampshire
1618	09/30/2015	Final Permit and Fact Sheet	<a href="#">Mount Tom Generating Station MA0005339 Final Permit and Fact Sheet (PDF)</a> (210 pp, 3.6 MB)	EPA	Mount Tom Generating Company, LLC
1619	06/22/2018	Letter	<a href="#">Notice of Intent to Initiate Legal Action on Overdue NPDES Permit Update for Merrimack Station in New Hampshire (PDF)</a> (2 pp, 168 K)	Sierra Club	Alexandra Dapolito Dunn, Regional Administrator and Mark A. Stein

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					Senior Assistant Regional Counsel EPA Region 1
1620	09/30/2016	Station Generation Data	<a href="#">MK Net-Gross June through September 2013-2016 for EPA (XLSX)</a> (4 sheets, 276 K)	PSNH	EPA
1621	09/15/2016	Merrimack River Temperature Data	<a href="#">River Water Temperature Data June through September 2013-2016 (XLSX)</a> (10 sheets, 9.6 MB)	PSNH	EPA
1622	08/11/2017	Letter	<a href="#">Reopened Public Comment Period Extension Request for Draft NPDES Permit No. NH0001465 (PDF)</a> (2 pp, 498 K)	Ellen Weitzler, on behalf of David Webster, EPA	Linda T. Landis, Senior Counsel, PSNH
1623	08/21/2017	Article (via email)	<a href="#">EPA Backs Utilities' Push To Rework Key Provisions Of Power Plant ELG (PDF)</a> (3 pp, 74 K)	David LaRoss - INSIDEEPA.COM	Public
1624	08/22/2017	Court of Appeals Order	<a href="#">U.S. Fifth Circuit Court of Appeals Order Case No. 15-60821 Southwestern Elec Power Co., et al v. EPA, et al (PDF)</a> (3 pp, 125 K)	Edward C. Prado, U.S Circuit Judge, Fifth Circuit Court of Appeals	Bulleit, Cmar, Garbow, et. al.
1625	10/12/2017	Letter including Auction Report	<a href="#">Docket Number DE-17-124, State of New Hampshire Before the Public Utilities Commission Public Service Company of New Hampshire d/b/a Eversource Energy, Sale of Generating Facilities, Report of the Auction Advisor (PDF)</a> (42 pp, 1 MB)	Paul J. Corey, Esq., West Group Law, PLLC	Debra A. Howland, New Hampshire Public Utilities Commission
1626	10/12/2017	Letter including Application and P&S Agreements	<a href="#">Application of PSNH for Approval of the Sale of its Generation Assets, Docket No. DE 17-124 Sale of Generation Facilities and Purchase and Sale Agreements between PSNH and HSE Hydo NH AC and PSNH and Granite Shore Power (PDF)</a> (328 pp, 5.6 MB)	Robert A. Bersak, Chief Regulatory Counsel, Eversource Energy, PSNH	Debra A. Howland, New Hampshire Public Utilities Commission

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1627	10/12/2017	Article	<a href="#">Eversource chooses buyers for N.H. power plants, including Bow's Merrimack Station (PDF)</a> (12 pp, 367 K)	David Brooks, Concord Monitor	Public
1628	10/12/2017	Article	<a href="#">Merrimack Station valuation case to go before Supreme Court (PDF)</a> (8 pp, 307 K)	Caitlin Andrews, Concord Monitor	Public
1629	10/20/2017	Letter	<a href="#">EPA Administrative Costs for Merrimack Station 316(b) Analysis (PDF)</a> (2 pp, 50 K)	Eli Shakun, Associate Analyst, NERA Economic Consulting	Sharon DeMeo, EPA - Region 1
1630	10/20/2017	Email	<a href="#">Merrimack Station - Data Request for 316(b) Social Cost Analysis (attachment to email is AR 1629) (PDF)</a> (2 pp, 131 K)	Shakun, Eli, NERA Economic Consulting	Sharon DeMeo, EPA
1631	10/11/2017	Purchase and Sale Agreement	<a href="#">Purchase and Sale Agreement between PSNH as Seller and Granite Shore Power LLC as Buyer (PDF)</a> (160 pp, 2.1 MB)	PSNH	GSP
1632	12/01/2003	Report Pages	<a href="#">Merrimack River Hydroelectric Project - Water Quality Report (PDF)</a> (2 pp, 670 K)	Gomex and Sullivan	Public
1633	11/17/2017	Email	<a href="#">Eversource request for an extension of the current comment period (PDF)</a> (1 pg, 44 K)	Mark Stein, EPA	Linda Landis, Eversource, PSNH
1634	11/17/2017	Email	<a href="#">Eversource Energy ('PSNH') requests a two-week extension to the December 4th close of the public comment period on EPA's Statement of Substantial New Questions pertaining to the draft NPDES permit for Merrimack Station. (PDF)</a> (2 pp, 97 K)	Linda Landis, PSNH	Mark Stein, EPA
1635	02/21/2018	File Memorandum	<a href="#">January 26, 2018, Call from Sierra Club Regarding Status of NPDES Permits for Schiller Station and Merrimack Station (PDF)</a> (2 pp, 119 K)	Mark Stein, EPA	Schiller Station NPDES Permit File
1636	09/20/2018	Meeting Agenda	<a href="#">9/20/18 Meeting of EPA Region 1 &amp; Granite Shore Power Re: Merrimack Station NPDES Permit (PDF)</a> (1 pg, 92 K)	EPA	GSP
1637	07/06/2018	phone message notes	<a href="#">Phone message regarding status of work on Merrimack permit and that June 22, 2018 Letter was received and reviewed (PDF)</a> (1 pg, 41 K)	Mark Stein, EPA	Attorney Zachary Fabish, Sierra Club

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1638	09/20/2018	Power Point Slides	<a href="#">Generating Capacity and River Temperature Data Graphs shown during meeting with Granite Shore Power (PDF)</a> (7 pp, 996 K)	EPA	GSP
1639	11/10/2017	Letter	<a href="#">Re: Transfer of NPDES Permits for Merrimack Station (Permit No. NH0001465), Newington Station (Permit No. NH0001601), and Schiller Station (Permit No. NH0001473) (PDF)</a> (3 pp, 1.4 MB)	Linda T. Landis, Eversource Energy	Mark Stein, EPA
1640	01/10/2018	Email thread	<a href="#">PSNH - Granite Shore Power NPDES Permit Transfer (PDF)</a> (2 pp, 80 K)	Robert Bersak, Eversource	Lynne Hamjian and Mark Stein, EPA
1641	01/10/2018	Email	<a href="#">PSNH - Granite Shore Power NPDES Permit Transfer with attachment USEPA - Permit Modification to Transfer of Ownership of NPDES Wastewater Permits.PDF (PDF)</a> (1 pg, 2 MB)	David B. Van Slyke, PretiFlaherty	Lynne Hamjian and Mark Stein, EPA
1642	01/10/2018	Letter - Attachment of AR-1641 email	<a href="#">Re: Permit Modification for Transfer of Ownership of Merrimack Station, Newington Station, and Schiller Station NPDES Wastewater Permits (PDF)</a> (14 pp, 2 MB)	Sharon G. Newman, PretiFlaherty	Lynne A. Hamjian, EPA
1643	08/08/2018	Email thread	<a href="#">RE: NPDES Permit Transfer - update on status of the sale of Eversource's/PSNH's hydroelectric generating units - copy attached (PDF)</a> (4 pp, 277 K)	Robert A. Bersak, Eversource Energy	Mark Stein, EPA
1644	07/16/2018	FERC License Transfer - attachment to AR-1643 email thread	<a href="#">164 FERC ¶ 62,028 USA Federal Energy Regulatory Commission Order Approving Transfer of Licenses - PSNH (PDF)</a> (8 pp, 165 K)	USA Federal Energy Regulatory Commission	PSNH
1645	01/18/2018	Email	<a href="#">Granite Shore Power's Request to Meet with EPA Region 1 (PDF)</a> (1 pg, 45 K)	Mark Stein, EPA	Leann Plagen, CCI
1646	02/01/2018	ISO Press Release	<a href="#">New England's Forward Capacity Auction Closes With Adequate Power System Resources for 2021-2022 ISO will retain about 1,300 megawatts to ensure local reliability (PDF)</a> (3 pp, 154 K)	ISO New England	Public

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1647	09/07/2018	Article	<a href="#">ISO Newswire - Labor Day was no holiday for New England's power grid: Weather and resource outages led to capacity shortage conditions (PDF)</a> (3 pp, 74 K)	ISO New England	Public
1648	09/05/2018	Memo	<a href="#">Implementation of ISO New England Operating Procedure #4 on Monday September 3, 2018 (PDF)</a> (2 pp, 58 K)	Steve Gould Manager, Control Room Operations, ISO New England	NEPOOL Markets Committee, NEPOOL Reliability Committee
1649	12/26/2017	Letter	<a href="#">Re: Granite Shore Power LLC Purchase of Public Service of New Hampshire Facilities - requesting a meeting (PDF)</a> (1 pg, 161 K)	James Andrews, Granite Shore Power	Deborah Szaro, EPA
1650	02/06/2018	Letter	<a href="#">Name Changes to three Fossil Fuel Electric Generating Stations State Discharge Permits (PDF)</a> (1 pg, 453 K)	Eugene J. Forbes, P.E., Director Water Division, NH DES	Sharon G. Newman, PretiFlaherty and Linda T. Landis, Eversource Energy
1651	10/27/1993	Letters (#1)	<a href="#">Re: NPDES Permit NH0001465 - PSNH Merrimack Station - request for increase flow limit for Outfall 003A - ash settling pond (PDF)</a> (2 pp, 1 MB)	Edward K. Mcsweeney, Chief Wastewater Management Branch, EPA	Mr. R.G. Chevalier, Vice President, Northeast Utilities
1652	01/24/1995	Letters (#2)	<a href="#">NPDES Permit NH0001473 PSNH - Schiller Station - elimination of outfalls 007, 008, and 009. (PDF)</a> (2 pp, 1 MB)	David A. Fierra, Director Water Management Division, EPA	Mr. Ronald G. Chevalier, Vice President, PSNH
1653	10/12/2017	Schedule 3.11(a)	<a href="#">Attachment to Purchase and Sale Agreement between PSNH and GSP - EXECUTION VERSION SCHEDULE 3.11(a) Environmental Permits - Newington, Merrimack and Schiller p. 84-87 (PDF)</a> (4 pp, 45 K)	GSP and PSNH/ Eversource	GSP and PSNH/ Eversource



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1654	11/13/2018	Email	<a href="#">11/13/18 Meeting Attendance List (PDF)</a> (1 pg, 280 K)	Sharon DeMeo, EPA	Tom DeLawrence, Balch and Bingham
1655	11/13/2018	Attendance List	<a href="#">Merrimack Station Meeting between GSP and EPA on 11/13/18 attendance list (attachment to AR-1654 email) (PDF)</a> (1 pg, 219 K)	EPA and GSP	Merrimack Station file
1656	01/23/2020	Email thread	<a href="#">Annual River Reports (see AR-1657 and AR-1658 as the attachments) (PDF)</a> (2 pp, 1.3 MB)	Allan Palmer, GSP	Sharon DeMeo, EPA
1657	11/19/2018	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2017-2018 Annual Report (attachment to AR-1656 email) (PDF)</a> (98 pp, 437 K)	GSP Merrimack	Eugene J. Forbes, NHDES
1658	12/27/2019	Report	<a href="#">Merrimack Station Environmental Monitoring Program 2018-2019 Annual Report (attachment to AR-1656 email) (PDF)</a> (94 pp, 561 K)	GSP Merrimack	Thomas E. O'Donovan, NHDES
1659	11/27/2018	Email	<a href="#">Requested Data (See AR-1607, 1657,1661, and 1662 as the attachments to this email) (PDF)</a> (1 pg, 2.5 MB)	Stephen Gidiere, Balch and Bingham LLP	Mark Stein, EPA
1660	06/22/2018	Email	<a href="#">Email with attached letter from Sierra Club (see AR-1619 for attachment to this email) (PDF)</a> (1 pg, 307 K)	Zachary M. Fabish, Sierra Club	Alexandra Dunn and Mark Stein, EPA
1661	09/30/2017	Data	<a href="#">Merrimack Station flows, daily river temperatures @N10 and S0 from May 1, 2017 through September 30, 2017 (attachment to AR-1659 email) (PDF)</a> (3 pp, 107 K)	GSP	EPA
1662	09/30/2017	Data	<a href="#">Merrimack River 15 minute temperature data for N10, S0, and S4 from May 1, 2017 through September 30, 2017 (attachment to AR-1659 email) (PDF)</a> (938 pp, 8 MB)	GSP	EPA
1663	02/21/2019	Article (via email)	<a href="#">ENERGY TRANSITIONS Owners close 100-year-old coal plant, blame Obama rules re: Alabama Power Co.'s Plant Gorgas (PDF)</a> (3 pp, 306 K)	Kristi E. Swartz, E&E News Reporter	Public
1664	11/14/2018	Email thread	<a href="#">RE: Merrimack Station NPDES Permit Proceeding - Records Question Can CBI designation be withdrawn/removed from two PSNH documents (February 17, 2017, Letter and December 2017, Report) (PDF)</a> (3 pp, 186 K)	Mark Stein, EPA	Robert A. Bersak, Eversource Energy

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1665	12/19/2018	Memo (meeting notes)	<a href="#">Memorandum Documenting December 18, 2018 Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station NPDES Permit (PDF)</a> (9 pp, 791 K)	Mark Stein and Danielle Gaito	Merrimack Station NPDES Permit File
1666	05/21/2019	Attendance List	<a href="#">Merrimack Station meeting between GSP and EPA on May 21, 2019 - attendance list (PDF)</a> (1 pg, 105 K)	EPA and GSP	Merrimack Station file
1667	11/01/2011	Report	<a href="#">Freshwater Use by U.S. Power Plants: Electricity's Thirst for a Precious Resource A Report of the Energy and Water in a Warming World Initiative (PDF)</a> (62 pp, 7.6 MB)	Kristen Averyt et.al.	Public
1668	01/07/2014	Memorandum	<a href="#">Summary of Materials on Evaporative Losses (PDF)</a> (6 pp, 141 K)	Kelly Meadows and John Sunda-TetraTech Inc.	Lisa Biddle and Paul Shriner, EPA
1669	04/01/2009	Report	<a href="#">Impact of Drought on U.S. SteamElectric Power Plant Cooling Water Intakes and Related Water Resource Management Issues (PDF)</a> (91 pp, 1.5 MB)	Barbara Carney-NETL	Public
1670	10/01/2003	Report	<a href="#">Evaluating the Effects of Power Plant Operations on Aquatic Communities Summary of Impingement Survival Studies (PDF)</a> (290 pp, 4.2 MB)	D. Dixon, EPRI	Public
1671	05/18/2007	Report	<a href="#">Public Service Company of New Hampshire Project No. 1893-042 Order Issuing New License (PDF)</a> (75 pp, 212 K)	Federal Energy Regulatory Commission	Public
1672	05/01/2014	Report	<a href="#">Freshwater Supply Concerns Continue, and Uncertainties Complicate Planning (PDF)</a> (111 pp, 5.9 MB)	United States Government Accountability Office	Congressional Requesters
1673	01/01/2009	Report	<a href="#">Water Data Report 2009 01092000 MERRIMACK RIVER NEAR GOFFS FALLS, BELOW MANCHESTER, NH (PDF)</a> (3 pp, 64 K)	USGS	Public
1674	01/01/2010	Report	<a href="#">Water Data Report 2010 01092000 MERRIMACK RIVER NEAR GOFFS FALLS, BELOW MANCHESTER, NH (PDF)</a> (3 pp, 64 K)	USGS	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1675	04/03/2019	Report	<a href="#">USGS Water-Year Summary 2017 01092000 MERRIMACK RIVER NEAR GOFFS FALLS, BELOW MANCHESTER, NH (PDF)</a> (4 pp, 287 K)	USGS	Public
1676	09/08/2019	Meeting Memorandum	<a href="#">Meeting Between Granite Shore Power, LLC and the EPA Region 1 Team on August 27, 2019 for Merrimack Station NPDES Permit (PDF)</a> (7 pp, 294 K)	Sharon DeMeo, Danielle Gaito, Eric Nelson, Cayleigh Eckhardt and Mark Stein	Merrimack Station NPDES Permit File
1677	06/22/2002	Factsheet	<a href="#">MA0003654 Factsheet Draft National Pollutant Discharge Elimination System (NPDES) Permit to Discharge to Waters of the United States (PDF)</a> (34 pp, 166 K)	U.S. EPA	Brayton Point Facility
1678	06/26/2019	Meeting Memorandum	<a href="#">Memorandum Documenting May 21, 2019 Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station NPDES Permit (PDF)</a> (3 pp, 161 K)	The Merrimack Team	Merrimack Station NPDES Permit File
1679	02/25/2020	Email	<a href="#">RE: Is Schiller segregating its metal cleaning waste? (PDF)</a> (1 pg, 110 K)	Michael Cobb	Cayleigh Eckhardt
1680	01/07/2020	Letter	<a href="#">Merrimack Station, Bow, NH; NPDES Permit No. NH0001465 Cooling Water Intake Structures Attachment to email AR #1687 (PDF)</a> (28 pp, 212 K)	Super Law Group, LLC.	Sharon DeMeo
1681	02/10/2020	Article	<a href="#">Wholesale Electricity Price Drops Demand for Fossil Fuels (PDF)</a> (6 pp, 530 K)	Tim Faulkner	Public
1682	09/4/2014	Email Attachment	<a href="#">2019 Regional Electricity Outlook relates to Email in AR #1681 (PDF)</a> (46 pp, 8.8 MB)	ISO New England	Public
1683	09/10/2019	Email	<a href="#">Open Items - sending attachment AR #1684 (for discussion purposes only) (PDF)</a> (2 pp, 551 K)	Stephen Gidiere, Balch and Bingham	Mark Stein
1684	09/11/2019	Email Attachment	<a href="#">Merrimack NPDES Permit—Open Items Attachment for email AR#1683 (PDF)</a> (1 pg, 87 K)	S. Gidiere	M. Stein
1685	01/01/2018	Webpage	<a href="#">New York Invasive Species Information- Asian Clams (PDF)</a> (6 pp, 895 K)	Cornell University	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1686	05/14/2019	Email Attachment	<a href="#">Transfer of NPDES Permit for Merrimack Station (Permit No. NH0001465) Newington Station (Permit No. NH0001601), and Schiller Station (Permit No. NH0001473) (PDF) (4 pp, 733 K)</a>	Eversource Energy	Mark Stein
1687	01/07/2020	Email	<a href="#">Merrimack Station, Bow, NH; NPDES Permit No. NH0001465 Email Attachments AR # 1680 and AR #1688 (PDF) (1 pg, 13 K)</a>	Reed Super	Sharon DeMeo
1688	01/07/2020	Letter	<a href="#">Merrimack Station, Bow, NH; NPDES Permit No. NH0001465 Thermal Discharges Attachment to Email AR #1687 (PDF) (31 pp, 229 K)</a>	Super Law Group	Sharon DeMeo
1689	03/26/2020	Email	<a href="#">RE: GSP Merrimack Station - NPDES Permit No. NH0001465 - attachment (AR-1690) is letter from GSP withdrawing pending request regarding the Station's FGD wastewater. (PDF) (2 pp, 380 K)</a>	Elizabeth Tillotson, GSP	Kenneth Moraff, EPA
1690	03/25/2020	Letter	<a href="#">GSP Merrimack LLC is withdrawing the pending request for authorization in the new permit to directly discharge FGD wastewater to the Merrimack River (PDF) (2 pp, 224 K)</a>	James S. Andrews, President, GSP	Ken Moraff, EPA
1691	08/17/2017	Public Notice Extension	<a href="#">Notice of Extension of Public Comment Period for Merrimack Station Draft NPDES Permit, NH-09-17, extended an additional 60 days from October 4, 2017 to December 4, 2017 (PDF) (2 pp, 163 K)</a>	EPA	Public
1692	11/28/2017	Public Notice Extension #2	<a href="#">Notice of Second Extension of Public Comment Period for Merrimack Station Draft NPDES Permit, NH-01-18, extended an additional 14 days from December 4, 2017 to December 18, 2017 (PDF) (2 pp, 191 K)</a>	EPA	Public
1693	03/02/2020	Spreadsheet	<a href="#">Reasonable Potential Analysis for copper for Merrimack Station site (PDF) (1 pg, 238 K)</a>	U.S. EPA	Public
1694	02/26/2020	Spreadsheet	<a href="#">Longer effluent monitoring data for Merrimack Station (PDF) (19 pp, 648 K)</a>	U.S. EPA	Public
1695	03/30/2020	Spreadsheet	<a href="#">Short record of effluent monitoring data for Merrimack Station (PDF) (12 pp, 369 K)</a>	U.S. EPA	Public
1696	02/26/2020	Model Output	<a href="#">USGS 7Q10 Low Flow Statistics for Merrimack River (PDF) (3 pp, 375 K)</a>	U.S. EPA	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1697	05/19/2014	Response to Comment	<a href="#">Response to Public Comment for 2014 Final Regulations to Establish Requirements for CWISs (PDF)</a> (467 pp, 2.8 MB)	EPA	Public
1698	12/17/2010	Report	<a href="#">Guidelines for Preparing Economic Analyses (updated May 2014) (PDF)</a> (300 pp, 2 MB)	National Center for Environmental Economics, Office of Policy, U.S.EPA	Public
1699	02/17/2017	Letter	<a href="#">Compliance Plan for Bottom Ash Transport Wastewater Pursuant to Effluent Limitations Guidelines Rule (redacted due to CBI) (Attachment to email AR-1700) (PDF)</a> (11 pp, 2.9 MB)	Linda Landis, PSNH	Mark Stein, EPA
1700	03/08/2019	Email	<a href="#">RE: Merrimack Station NPDES Permit Proceeding - Records Question CBI designations removed from two documents that were supplied by Eversource and are in the administrative record for the Merrimack Station (PDF)</a> (2 pp, 4.8 MB)	Robert Bersak, Eversource	Mark Stein, EPA
1701	01/18/2018	Letter	<a href="#">Transfer of NPDES Permits for Merrimack Station, Newington Station, and Schiller Station - NPDES Permit Modification (PDF)</a> (5 pp, 1.2 MB)	David Webster, EPA	Sharon Newman, PretiFlaherty and Linda Landis, Eversource Energy GSP
1702	09/1/2015	Technical Development Document	<a href="#">Technical Development Document for the Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category EPA-821-R-15-007, September 2015 (PDF)</a> (490 pp, 6.7 MB)	EPA	Public
1703	09/20/2018	Meeting Notes	<a href="#">Merrimack Station NPDES Permit Meeting Notes Granite Shore Power (GSP) and EPA, Region 1 September 20, 2018, 10 AM, Mount Greylock Conference Room, EPA, Boston (PDF)</a> (4 pp, 136 K)	EPA	Public
1704	10/18/1999	Report	<a href="#">The Release of Base Metals During Acidic Leaching of Fly Ash - article presented during the 1999 International Ash Utilization Symposium.</a>	George Kazonich and Ann G. Kim, U.S. DOE	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">Center for Applied Energy Research, University of Kentucky, Paper #24. (PDF)</a> (2 pp, 2 K)		
1705	11/13/2018	Meeting Notes	<a href="#">Memorandum Documenting November 13, 2018 Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station NPDES Permit (PDF)</a> (6 pp, 171 K)	EPA	Public and Merrimack Station NPDES Permit File
1706	09/01/2015	ELG Response to Public Comments	<a href="#">Part 5 of 10 Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category: EPA's Response to Public Comments (PDF)</a> (608 pp, 9.3 MB)	EPA	Public
1707	01/01/2011	Technical Report	<a href="#">National and Regional Summary of Impingement and Entrainment of Fish and Shellfish Based on an Industry Survey of Clean Water Act §316(b) Characterization Studies, 2011 (PDF)</a> (94 pp, 1.3 MB)	EPRI	Public
1708	04/06/2020	Memorandum to Permit File	<a href="#">Conference Call between EPA and Granite Shore Power (GSP) to clarify certain Steam Electric issues (PDF)</a> (2 pp, 160 K)	EPA	Merrimack Station NPDES Permit File/Public
1709	04/15/2020	Spreadsheet	<a href="#">Merrimack Station reasonable potential analysis antidegradation parameters (PDF)</a> (4 pp, 376 K)	U.S. EPA	Merrimack Station file
1710	04/13/2020	Spreadsheet	<a href="#">Antidegradation Public Service New Hampshire Merrimack Effluent Data Average (PDF)</a> (1 pg, 42 K)	U.S. EPA	Merrimack Station file
1711	04/09/2020	Spreadsheet	<a href="#">Aluminum Criteria Calculator Version 20 (PDF)</a> (9 pp, 7.2 MB)	U.S. EPA	Merrimack Station file
1712	04/13/2020	Spreadsheet	<a href="#">Merrimack River samples and flows for RP (PDF)</a> (1 pg, 79 K)	U.S. EPA	Merrimack Station file
1713	04/13/2020	Email	<a href="#">Eversource Coal Storage Pile Questions (PDF)</a> (1 pg, 124 K)	Paul Rydel	Sharon DeMeo
1714	02/01/2019	Report	<a href="#">A review of economic data on water in New Hampshire (PDF)</a> (56 pp, 1.6 MB)	A.W. Watts, UNH	Public
1715	05/01/2020	Data	<a href="#">Temperature Data at Stations S0, S4, N10 for years 2004 to 2019 (XLSX)</a> (8 sheets, 1 MB)	DGaito	EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1716	04/29/2020	Memorandum to Permit File	<a href="#">Conference Call between EPA and Granite Shore Power (GSP) to clarify issues regarding Merrimack Station's coal pile runoff (PDF)</a> (1 pg, 138 K)	S. DeMeo, EPA	Merrimack Station NPDES file
1717	05/01/2020	Data	<a href="#">Monthly Generation and DMR data for 2012 through 2019 (XLSX)</a> (2 sheets, 45 K)	DGaito	Merrimack Station NPDES file
1718	05/01/2014	Technical Development Document	<a href="#">Technical Development Document for the Final Section 316(b) Existing Facilities Rule(PDF)</a> (372 pp, 12.5 MB)	EPA	Public
1719	03/27/2013	EPA Memo to Record	<a href="#">Memo to 316b 2014 Final Rule Record Diablo Canyon comments and data regarding "de minimis" exemption (PDF)</a> (22 pp, 2.5 MB)	EPA	Record
1720	04/13/2010	Email	<a href="#">Email for FOIA request sent in separate emails. First email AR-1721, Second email AR-1722 (PDF)</a> (1 pg, 141 K)	Reed Super	Cristeen Schena
1721	04/13/2020	Email	<a href="#">FOIA email containing attachment 1. Attachment is AR-236 (PDF)</a> (2 pp, 5.1 MB)	Reed Super	Cristeen Schena
1722	04/13/2020	Email	<a href="#">FOIA email containing attachment 2. Attachment is AR-1723 (PDF)</a> (2 pp, 10.9 MB)	Reed Super	Cristeen Schena
1723	04/13/2020	Email	<a href="#">FOIA request email attachment to email in AR-1722 (PDF)</a> (58 pp, 11.8 MB)	Reed Super	Cristeen Schena
1724	05/08/2020	Email	<a href="#">Email requesting FOIA withdrawal for document in AR-1720 (PNG)</a> (84 K)	Reed Super	Cristeen Schena
1725	01/01/1999	Report	<a href="#">The Release of Base Metals During Acidic Leaching of Fly Ash (PDF)</a> (6 pp, 35 K)	George Kazonich and Ann Kim	Public
1726	09/20/2018	List	<a href="#">Meeting attendance list between EPA Region 1 and GSP regarding development of Merrimack Station NPDES permit. List is related to AR-1636 , AR-1638, AR-1703 (PDF)</a> (1 pg, 174 K)	EPA	EPA
1727	11/13/2018	Meeting Agenda	<a href="#">Meeting of EPA Region 1 &amp; Granite Shore Power Re: Merrimack Station NPDES Permit (PDF)</a> (1 pg, 117 K)	U.S. EPA	U.S. EPA & GSP

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1728	12/19/2018	Letter	<a href="#">Merrimack Station NPDES Permit No. NH0001465 2017 Annual Fish Impingement Report (PDF)</a> (24 pp, 4.8 MB)	GSP Merrimack	U.S. EPA
1729	04/04/2019	Letter	<a href="#">Merrimack Station NPDES Permit No. NH0001465 2018 Annual Fish Impingement Report (PDF)</a> (22 pp, 3.8 MB)	GSP Merrimack	U.S. EPA
1730	01/01/1999	Report	<a href="#">Mass Release of Trace Elements from Coal Combustion By-Products (PDF)</a> (9 pp, 60 K)	Ann Kim & George Kazonich	Public
1731	05/07/2020	Email	<a href="#">Re: Requested Documents, direction of records request to the publically available record (PDF)</a> (2 pp, 110 K)	Reed Super	Mark Stein
1732	02/20/2018	Report	<a href="#">Granite Shore Power Completes Acquisition of Select Power Generating Assets of Public service Company of New Hampshire (PDF)</a> (2 pp, 239 K)	Granite Shore Power	U.S. EPA
1733	12/11/2017	Email	<a href="#">Assignment and Assumption Agreement re NPDES Permits (Merrimack) (PDF)</a> (1 gp, 71 K)	David Van Slyke	Mark Stein
1734	12/12/2017	Email	<a href="#">Re: Assignment and Assumption Agreement re NPDES Permits (Merrimack) (PDF)</a> (2 pp, 80 K)	Mark Stein	David Van Slyke
1735	10/26/2018	Call Notes	<a href="#">Telephone call notes with Super Law Group and the Sierra Club (PDF)</a> (1 pg, 98 K)	Mark Stein	U.S. EPA
1736	05/01/2017	Spreadsheet	<a href="#">May 2017 Merrimack Station temperature and flow monitoring data (XLSX)</a> (3 sheets, 17 K)	U.S. EPA	GSP
1737	08/01/2016	Spreadsheet	<a href="#">April 2013 to August 2016 average flow for merrimack station (XLSX)</a> (2 sheets, 244 K)	U.S. EPA	GSP
1738	08/27/2018	Notes	<a href="#">Phone records Eric Nelson call with U.S. Fish and Wildlife (PDF)</a> (1 pg, 179 K)	Eric Nelson	U.S. EPA
1739	08/06/2019	Memorandum	<a href="#">Memorandum Office of Water Policy for Draft Documents (PDF)</a> (2 pp, 366 K)	David P. Ross	Office of Water Program Directors
1740	01/01/2011	Technical Report	<a href="#">Closed-Cycle Cooling System Retrofit Study: Capital and Performance Cost Estimates (PDF)</a> (228 pp, 2.5 MB)	EPRI	Public



**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1741	05/01/2014	Development Document	<a href="#">Benefits Analysis for the Final Section 316(b) Existing Facilities Rule (PDF)</a> (334 pp, 5.8 MB)	EPA	Public
1742	09/17/2003	Technical Memo	<a href="#">OMB Circular A-4 on Regulatory Analysis (PDF)</a> (48 pp, 400 K)	OMB	Heads of Executive Agencies and Establishments
1743	3/10/2010	Memorandum	<a href="#">Economic Benefits Associated with Reductions of Entrainment and Impingement Losses in Cooling Water Intake Structures and Implications for Oyster Creek Generating Station. (PDF)</a> (13 pp, 196 K)	R.J. Johnston	EPA
1744	12/28/2019	Website	<a href="#">ISO New England Resource Mix (PDF)</a> (14 pp, 1.4 MB)	ISO New England	Public
1745	10/31/2019	Report	<a href="#">ISO New England 2019 Regional System Plan (PDF)</a> (204 pp, 5.3 MB)	ISO New England	Public
1746	12/18/2018	Presentation	<a href="#">Merrimack Station NPDES Permit December 18, 2018 Presentation Graphs. Meeting notes are AR-1665 (PDF)</a> (3 pp, 565 K)	U.S. EPA	GSP
1747	07/30/2018	Notes	<a href="#">Call with ISO RE; Merrimack Station Notes (PDF)</a> (4 pp, 579 K)	Danielle Gaito	U.S. EPA
1748	09/19/2018	Notes	<a href="#">Call With ISO September 19, 2018 Notes (PDF)</a> (2 pp, 275 K)	Danielle Gaito	U.S. EPA
1749	09/20/2018	Notes	<a href="#">9/20/2018 Meeting of EPA Region 1 &amp; Granite Shore Power Re: Merrimack Station NPDES Permit Agenda and Notes (PDF)</a> (1 pg, 88 K)	Danielle Gaito	U.S. EPA
1750	11/30/2018	Notes	<a href="#">Memorandum Documenting November 13, 2018 Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station NPDES Permit Draft with Comments (PDF)</a> (6 pp, 291 K)	Mark Stein and Sharon DeMeo	U.S. EPA
1751	10/11/2018	Phone Call Notes	<a href="#">Telephone Call on 10/11/18 with Stephen Gidiere, Balch &amp; Bingham, outside counsel to GSP (PDF)</a> (2 pp, 112 K)	Mark Stein	U.S. EPA
1752	12/19/2018	Meeting Notes	<a href="#">Memorandum Documenting December 18, 2018 Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station NPDES Permit (PDF)</a> (9 pp, 791 K)	Mark Stein & Danielle Gaito	U.S. EPA
1753	11/30/2018	Notes	<a href="#">Memorandum Documenting November 13, 2018 Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station of NPDES Permit (PDF)</a> (10 pp, 1.7 MB)	Mark Stein & Danielle Gaito	U.S. EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1754	10/26/2018	Notes	<a href="#">Memorandum Documenting September 20, 2018, Meeting Between EPA and Granite Shore Power Concerning the Merrimack Station NPDES Permit (PDF)</a> (7 pp, 178 K)	Mark Stein & Danielle Gaito	U.S. EPA
1755	11/1/2018	Letter	<a href="#">Notice of Violation and Intent to File Suit under the Clean Water Act (PDF)</a> (14 pp, 2.6 MB)	Super Law Group, LLC	Granite Shore Power LLC
1756	01/01/1958	Legal Review	<a href="#">Sua Sponte Consideration in Appellate Review. Fordham Law Review Volume 27 Issue 4 (PDF)</a> (38 pp, 2 MB)	Allan D. Vestal	Public
1757	06/01/1981	Case Report	<a href="#">United States Court of Appeals, First Circuit. Louis Geremia, Trustee in Bankruptcy of Avtek Manufacturing Corp., Plaintiff-Appellant, v. The First National Bank of Boston, Defendant-Appellee. No. 80-1134. (PDF)</a> (8 pp, 193 K)	U.S. Court of Appeals, First Circuit	Public
1758	11/15/2018	Case Report	<a href="#">United States Court of Appeals, Fifth Circuit. Worldcall Interconnect, Incorporated, also known as Evolve Broadband, Complainant, Petitioner. v. Federal Communications Commission; United States of America, Respondents AT&amp;T Mobility, L.L.C., Intervenor. No. 17-60736 (PDF)</a> (14 pp, 301 K)	United States Court of Appeals, Fifth Circuit	Public
1759	02/06/1987	Case Report	<a href="#">United States Court of Appeals, Eleventh Circuit. Philip J. Scutieri, Jr. and Jacqueline Simmons, Plaintiffs-Appellants, v. Duriel "Budd" Paige and Alcides Marquez, Defendants-Appellees, James Graham, Defendant. Philip J. Scutieri, Jr. and Jacqueline Simmons, Plaintiffs-Appellees, v. Duriel "Budd" Paige, Defendant- Appellant, Alcides Marquez, Defendant. No. 84-5823, 85-5915 (PDF)</a> (10 pp, 236 K)	United States Court of Appeals, Eleventh Circuit	Public
1760	01/22/2020	Email	<a href="#">GSP ELG Comments emails. Attachment to email AR-1764 (PDF)</a> (1 pg, 353 K)	Stephen Gidiere	Mark Stein & Cayleigh Eckhardt
1761	02/03/2020	Email	<a href="#">RE: Merrimack Station NPDES Permit Proceeding-Records Questions (PDF)</a> (3 pp, 4.6 MB)	Robert A. Bersak	Mark Stein
1762	03/26/2020	Email	<a href="#">RE: GSP Merrimack Station- NPDES Permit No. NH0001465 (PDF)</a> (2 pp, 405 K)	Elizabeth Tillotson	Kenneth Moraff & Mark Stein

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1763	03/25/2020	Email	<a href="#">GSP Merrimack Station- NPDES Permit No. NH0001465 (PDF)</a> (1 pg, 364 K)	Elizabeth Tillotson	Kenneth Moraff & Mark Stein
1764	01/21/2020	Letter	<a href="#">Comments on EPA's Proposed Rule Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category, 84 Fed. Reg. 64,620 (Nov. 22, 2019), EPA-HQ-OW-2009-0819 (PDF)</a> (68 pp, 3.5 MB)	James Andrews, GSP	Richard Benware
1765	05/7/2019	Operating Procedures	<a href="#">ISO New England Operating Procedure No. 4- Action During a Capacity Deficiency (PDF)</a> (10 pp, 134 K)	ISO-NE Public	Public
1766	01/01/2019	Operating Procedures	<a href="#">ISO New England Operating Procedure No. 7 Action in an Emergency (OP-7) (PDF)</a> (8 pp, 54 K)	ISO-NE Public	Public
1767	01/01/2019	Fact Sheet	<a href="#">WD-WEB-21 Scope of the National Pollutant Discharge Elimination System Permitting Program (PDF)</a> (2 pp, 506 K)	New Hampshire Department of Environmental Services	Public
1768	01/01/1990	Title	<a href="#">Title 50 Water Management and Protection, Chapter 485A Water Pollution and Waste Disposal Section 485-A:1 (PDF)</a> (13 pp, 797 K)	U.S. EPA	Public
1769	08/02/2019	Operating Procedure	<a href="#">ISO New England Operating Procedure No. 8 Operating Reserve and Regulation (PDF)</a> (10 pp, 67 K)	ISO New England Operating Procedure	Public
1770	09/06/2018	Scientific Article	<a href="#">Analysis of hourly generation patterns at large coal-fired units and implications of transitioning from baseload to load-following electricity supplier (PDF)</a> (7 pp, 843 K)	Robert Kennedy Smith	Public
1771	03/24/2020	Notes	<a href="#">Telephone Notes 03/24/2020 EPA call with Stephen Gidiere (PDF)</a> (1 pg, 57 K)	Mark Stein	U.S. EPA
1772	04/13/2020	Notes	<a href="#">Telephone call notes 04/13/2020 EPA call with Stephen Gidiere (PDF)</a> (1 pg, 55 K)	Mark Stein	U.S. EPA
1773	03/25/2020	Notes	<a href="#">Telephone call notes 03/25/2020 call with Reed Super on Merrimack Permit (PDF)</a> (1 pg, 69 K)	Mark Stein	U.S. EPA

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1774	06/07/2018	Research Article	<a href="#">Before-after, control-impact analysis of evidence for the impacts of water level on Walleye, Northern Pike and Yellow Perch in lakes of the Rainy-Namakan complex (MN, USA and ON, CA) (PDF) (10 pp, 2.1 MB)</a>	James H. Larson et al.	Public
1775	01/01/2018	Environmental Fact Sheet	<a href="#">Asian Clams, NHDES Fact Sheet #WD-BB-62 (PDF) (3 pp, 543 K)</a>	NHDES	Public
1776	12/01/1995	Article	<a href="#">Age at Maturity as a Stress Indicator in Fisheries, BioScience, Vol. 45, No. 11 (Dec., 1995), pp. 759-771, Published by: Oxford University Press on behalf of the American Institute of Biological Sciences (PDF) (14 pp, 3.5 MB)</a>	Edward A. Trippel	Public
1777	01/01/1980	Article	<a href="#">The River Continuum Concept, Canadian Journal of Fisheries and Aquatic Sciences Vol. 37(1), 1980, 130-137 (PDF) (8 pp, 138 K)</a>	Robin L. Vannote et al.	Public
1778	01/01/2010	Spreadsheet	<a href="#">2010-2011 Hooksett Pool Fish Data Received from Normandeau in 2012 (XLSX) (1 sheet, 259 K)</a>	Normandeau	EPA, Public
1779	01/01/1999	Report	<a href="#">Classification of Freshwater Fish Species of the Northeastern United States for Use in the Development of Indices of Biological Integrity, with Regional Applications. Chapter 12, Pages 301-338 in T. P. Simon (editor). Assessing the Sustainability and Biological Integrity of Water Resources Using Fish Communities. CRC Press, Boca Raton, Florida. (PDF) (1 pg, 102 K)</a>	Halliwell, D.B., R.W. Langdon, R.A. Daniels, J.P. Kurtenbach, and R.A. Jacobson.	Public
1780	02/05/2020	Email thread	<a href="#">RE update on Merrimack - setting up call to update GSP on permit status (PDF) (2 pp, 161 K)</a>	Deb Szaro, EPA	James Andrews, GSP
1781	07/27/1992	Memo	<a href="#">Clarification of "Instantaneous Maximum" as Applied to Steam Electric Facilities Effluent Limitations (PDF) (2 pp, 68 K)</a>	Cynthia C. Dougherty, EPA	Regional Water Management Division Directors
1782	05/19/2020	Email thread	<a href="#">RE: A few more minor questions (PDF) (3 pp, 218 K)</a>	Elizabeth Tillotson, GSP	Sharon DeMeo, EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1783	08/30/2017	Case File	<a href="#">Xavier Becerra, et al. Plaintiffs, v. United States Department of the Interior, et al. Defendants. Case No. 17-cv-02376-EDL (PDF)</a> (19 pp, 104 K)	United States District Court Northern District of California	Public
1784	01/10/2018	Email thread	<a href="#">Re PSNH Granite Shore Power Transaction- sale of thermal assests from PSNH to Granite Shore Power (PDF)</a> (2 pp, 130 K)	Mark Stein, EPA	David Van Slyke, PretiFlaherty
1785	11/05/2019	Pre-meeting Handout	<a href="#">Draft for Discussion. This is attachment to AR-1884 email (PDF)</a> (3 pp, 124 K)	U.S. EPA	GSP
1786	01/12/2017	Reference Document	<a href="#">Exhibit G Merrimack Station Capacity Factor Information. Unit 1 and 2 Capacity Factor 2007-2016. This is the attachment to AR-1417 (PDF)</a> (1 pg, 140 K)	EPA	Public
1787	09/07/2011	Operating Permit	<a href="#">Title V Operating Permit Permit No. TV-0055 (PDF)</a> (104 pp, 1.3 MB)	New Hampshire DES	PSNH
1788	11/12/2019	Call Notes	<a href="#">Draft for Discussion of possible permit requirements including call notes (PDF)</a> (3 pp, 656 K)	EPA	GSP
1789	10/11/2018	Notes	<a href="#">Telephone Call on 10/11/18 with Stephen Gidiere, Balch &amp; Bingham, outside counsel to GSP (PDF)</a> (2 pp, 82 K)	Mark Stein	Merrimack Station NPDES Permit File
1790	08/07/2017	Call Notes	<a href="#">Call from Linda Landis to Mark Stein to request call for decision on extension (PDF)</a> (1 pg, 114 K)	Mark Stein	U.S. EPA
1791	02/20/2018	Call Notes	<a href="#">Meeting with Granite Shore Power to discuss current metrics (PDF)</a> (1 pg, 67 K)	Mark Stein	U.S. EPA
1792	07/19/2005	Factsheet	<a href="#">New Jersey Department of Environmental Protection Factsheet for Oyster Creek Draft Discharge Permit NJ0005550 (PDF)</a> (32 pp, 7.6 MB)	New Jersey Department of Environmental Protection	Oyster Creek Generating Station
1793	12/01/2017	Call Notes	<a href="#">Mark Stein call with Enercon, PSHN, Linda Landis, Eversouce et. al to discuss permit (PDF)</a> (1 pg, 82 K)	Mark Stein	U.S. EPA

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1794	04/15/2019	Call Notes	<a href="#">Mark Stein phone call with S. Gidiere to discuss flow volume (PDF)</a> (1 pg, 71 K)	Mark Stein	U.S. EPA
1795	05/08/2018	Call Notes	<a href="#">Mark Stein call with Stephen Gidiere to discuss permit appeal (PDF)</a> (1 pg, 81 K)	Mark Stein	U.S. EPA
1796	07/24/2018	Call Notes	<a href="#">Mark Stein call with S. Gidiere to schedule time to discuss permit (PDF)</a> (1 pg, 124 K)	Mark Stein	U.S. EPA
1797	08/15/2018	Call Notes	<a href="#">Call with Stephen Gidiere to propose time for a meeting (PDF)</a> (1 pg, 73 K)	Mark Stein	U.S. EPA
1798	09/06/2018	Call Notes	<a href="#">Call with S. Gidiere to discuss thermal issues (PDF)</a> (1 pg, 104 K)	Mark Stein	U.S. EPA
1799	07/30/2018	Call Notes	<a href="#">Call with D. Gaito, John M., Patricia Silva, to discuss capacity supply (PDF)</a> (1 pg, 98 K)	Mark Stein	U.S. EPA
1800	11/14/2017	Call Notes	<a href="#">Call with Linda Landis to discuss extension (PDF)</a> (1 pg, 71 K)	Mark Stein	U.S. EPA
1801	05/8/2017	Call Notes	<a href="#">Call with Tom Irwin to discuss permit status (PDF)</a> (1 pg, 137 K)	Mark Stein	U.S. EPA
1802	03/01/2018	Memorandum	<a href="#">February 20, 2018, Meeting Between Representatives of EPA Region 1 and Granite Shore Power, LLC (New Owner/Operator of the Schiller, Merrimack and Newington Station Power Plants in New Hampshire) (PDF)</a> (3 pp, 130 K)	Mark Stein	U.S. EPA
1803	05/21/2020	Email String	<a href="#">Clarification on metals monitoring - Outfall 003A (PDF)</a> (1 pg, 106 K)	Jeff Andrews, NHDES	Damien Houlihan, EPA
1804	08/22/2012	Memo	<a href="#">Memo from TetraTech to EPA RE: Merrimack Station NPDES Response to Comments Related to Secondary Environmental Factors (PDF)</a> (16 pp, 4 MB)	TetraTech	Jamie Piziali
1805	08/19/1993	Article	<a href="#">A model for seasonal and annual cooling town impacts (PDF)</a> (17 pp, 1.3 MB)	A.J. Policastro, W.E. Dunn and R.A. Carhart	Public
1806	10/12/2017	Sales Agreement	<a href="#">Purchase and Sale Agreement between PNSH and HSE Hydro NH AC LLC (PDF)</a> (121 pp, 1.8 MB)	Eversource	Public

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1807	07/04/2014	Memo	<a href="#">2014 Final 316b Rule: Summary of Materials on Evaporative Losses (PDF)</a> (6 pp, 151 K)	TetraTech	EPA
1808	07/01/2011	Technical Report	<a href="#">Net Environmental and Social Effects of Retrofitting Power Plants with Once-Through Cooling to Closed-Cycle Cooling (PDF)</a> (876 pp, 28 MB)	EPRI	Public
1809	09/01/2011	Journal Article	<a href="#">Indices of biotic integrity in stated preference valuation of aquatic ecosystem services (PDF)</a> (11 pp, 1 MB)	R.J. Johnston, K. Sergerson, E.T. Schultz, E.Y. Besedin, M. Ramachandran	Public
1810	05/22/2020	Email thread	<a href="#">GSP Merrimack LLC NPDES permit NH000465 - Certification Letter dated May 21, 2020 (letter is attachment to this email. See AR-1811. (PDF)</a> (2 pp, 508 K)	Stergios Spanos, NHDES	Ellen Weitzler, EPA
1811	05/21/2020	Letter	<a href="#">State Certification of Final NPDES Permit for Merrimack Station NH0001465 Attachment to email AR-1810 (PDF)</a> (1 pg, 374 K)	Thomas O'Donovan, NHDES	Ellen Weitzler, EPA
1812	04/28/2020	Email	<a href="#">Email referencing appropriate AR numbers for requested documents (PDF)</a> (1 pg, 88 K)	M. Stein	R. Super
1813	12/13/2019	Email	<a href="#">Email responding to request for communications with outside parties (PDF)</a> (1 pg, 1.2 MB)	M. Stein	R. Super
1814	10/25/2019	Email	<a href="#">Email regarding additional questions about ASA Model Document AR-99 (PDF)</a> (2 pp, 123 K)	R. Super	M. Stein
1815	11/06/2019	Email	<a href="#">Email communication thanking EPA for responding to request for documents (PDF)</a> (2 pp, 122K)	R. Super	M. Stein
1816	11/12/2019	Email	<a href="#">Email thanking EPA for providing documents in response to request (PDF)</a> (2 pp, 122 K)	R. Super	M. Stein
1817	11/22/2019	Email	<a href="#">Email thanking EPA for providing documents (PDF)</a> (2 pp, 125 K)	R. Super	M. Stein
1818	11/22/2019	Email	<a href="#">Email following up on request for telephone call (PDF)</a> (3 pp, 154 K)	R. Super	M. Stein

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1819	12/04/2019	Email	<a href="#">Email checking on response to Super Law 10/1/19 FOIA request (PDF)</a> (4 pp, 154 K)	R. Super	M. Stein
1820	12/12/2019	Email	<a href="#">Email thanking EPA for providing documents and following up on additional documents (PDF)</a> (5 pp, 157 K)	R. Super	M. Stein
1821	12/13/2019	Email	<a href="#">Email thanking EPA for providing documents regarding communications with outside parties (PDF)</a> (2 pp, 122 K)	R. Super	M. Stein
1822	01/07/2020	Email	<a href="#">Email from Super Law and CLF transmitting letters regarding the NPDES permit with AR-1680 and AR-1688 (PDF)</a> (2 pp, 548 K)	R. Super	S. Demeo, M. Stein
1823	08/21/2018	Letter	<a href="#">Letter to Sierra Club regarding Merrimack Station Final Permit issuance (PDF)</a> (2 pp, 164 K)	Mark Stein, EPA	Zachary M. Fabish, Sierra Club Environmental Law Program
1824	12/01/2017	Report	<a href="#">CFD Thermal Plume Modeling Technical Report, PSNH Merrimack Station Units 1 &amp; @, Bow, NH (PDF)</a> (37 pp, 1.5 MB)	Enercon Services, Inc.	PSNH/Eversource
1825	12/21/2011	NJ Permit	<a href="#">State of New Jersey Final Surface Water Renewal Permit for Oyster Creek Generating Station (PDF)</a> (89 pp, 617 K)	State of New Jersey Department of Environmental Protection	Exelon Generation Company
1826	08/16/2017	Email	<a href="#">Extension of the Public Comment Period for Merrimack Station in Bow, NH (PDF)</a> (1 pg, 26 K)	Shelley Puleo, EPA	Public
1827	02/04/2020	Email Thread	<a href="#">Re Merrimack Station NPDES Permit Proceeding-Records Questions (PDF)</a> (4 pp, 502 K)	Mark Stein, EPA	Robert Bersak, Eversource
1828	07/29/2017	Email Thread	<a href="#">PSNH's Merrimack Station- Statement of Substantial New Questions request for extension of comment period See AR- as the attachment (PDF)</a> (2 pp, 180 K)	Mark Stein, EPA	Tom DeLawrence, Balch and Bingham LLP
1829	01/18/2018	Email	<a href="#">Transfer of Ownership Letter and Cover Pages for Merrimack Station, Newington Station, and Schiller Station (PDF)</a> (1 pg, 32 K)	Shelley Puleo, EPA	GSP, Public



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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1830	08/21/2018	Email	<a href="#">Merrimack Station NPDES Permit Letter EPA-Sierra Club regarding Merrimack Permit Schedule. Attachment to email is AR-1823 (PDF)</a> (1 pg, 32 K)	Mark Stein, EPA	Zachary Fabish, Sierra Club
1831	11/03/2017	Email	<a href="#">Merrimack Station- Data Request for 316(b) Social Cost Analysis (PDF)</a> (2 pp, 90 K)	Sharon DeMeo, EPA	Eli Shakun, NERA
1832	11/03/2017	Datasheet	<a href="#">Data for 316(b) Social Cost Analysis. Attachment to AR-1831 (PDF)</a> (24 pp, 318 K)	U.S. EPA	Eli Shakun, NERA
1833	02/06/2018	Email	<a href="#">Attachment regarding State permit transfers for Merrimack Newington, and Schiller Stations (PDF)</a> (1 pg, 27 K)	Jeff Andrews, NHDES	Sharon DeMeo, EPA
1834	12/19/2017	Email	<a href="#">Transmittal of EPRI comments electronically (PDF)</a> (1 pg, 65 K)	Doug Dixon, EPRI	Sharon DeMeo, EPA
1835	10/30/2019	Email	<a href="#">Passing along a web link to AR-225 (2010 supplement to Merrimack permit application) (PDF)</a> (1 pg, 162 K)	Stephen Gidiere	Mark Stein, EPA
1836	12/18/2017	Email	<a href="#">Response to Statement of Substantial New Questions for Public Comment concerning Merrimack Station NPDES Permit No. NH0001465 (PDF)</a> (1 pg, 44 K)	Thomas Cmar, Earthjustice	Sharon DeMeo, EPA
1837	12/18/2017	Email	<a href="#">PSNH Response to the EPA Statement of Substantial New Questions- Merrimack Station NH0001465 (PDF)</a> (1 pg, 53 K)	Linda Landis, Eversource	Mark Stein, EPA
1838	11/29/2017	Email	<a href="#">Notice of second extension for Merrimack Station public comment period - follow up to AR-1839 (PDF)</a> (1 pg, 22 K)	Shelley Puleo, EPA	Public
1839	11/21/2017	Email	<a href="#">Notice of Second extension of public comment period for adjusting information regarding draft permit for PSNH Merrimack Station (PDF)</a> (1 pg, 28 K)	Shelley Puleo, EPA	Public
1840	11/09/2017	Email Thread	<a href="#">Merrimack station AR documents scans missing pages problem. Attachment is AR-1632 (PDF)</a> (3 pp, 119 K)	Mark Stein, EPA	Ken Hickey, Hydroanalysis, Inc.

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1841	10/25/2019	Notes	<a href="#">Phone call notes Mark Stein returning Stephen Gidiere call (PDF)</a> (1 pg, 91 K)	Mark Stein, EPA	Merrimack Administrative Record
1842	11/21/2017	Email Thread	<a href="#">Re Merrimack Station Draft NPDES Permit Thanks for work (PDF)</a> (1 pg, 59 K)	Linda Landis, Eversource	Mark Stein, EPA
1843	12/21/2017	Email Thread	<a href="#">NPDES Permit Transfers-PSNH/Granite Shore. The attachment is AR-1887 (PDF)</a> (2 pp, 96 K)	David Van Slyke, PretiFlaherty	Mark Stein, EPA
1844	10/11/2017	Agreement	<a href="#">Assignment and Assumption Agreement regarding NPDES Permit for Merrimack Station. This is the attachment for email AT 1733 (PDF)</a> (4 pp, 239 K)	Public Service of New Hampshire	Granite Shore Power
1845	12/01/2017	Email Thread	<a href="#">Re Merrimack Station, Schiller Station, Newington Station NPDES Permit Transfer Request. See AR-1653 (PDF)</a> (4 pp, 256 K)	Linda Landis, Eversource	Mark Stein, EPA
1846	01/19/2018	Email Thread	<a href="#">Re Granite Shore Power's Request to meet with EPA Region 1 (PDF)</a> (3 pp, 24 K)	Leann Plagens, CCI	Jane Lindsay, EPA
1847	07/25/2018	Call Notes	<a href="#">FYI Letter from Sierra Club to EPA regarding Merrimack Permit. Attachment is AR-1619 (PDF)</a> (1 pg, 25 K)	Mark Stein, EPA	Stephen Gidiere, Balch
1848	04/12/2018		<a href="#">Phone call notes between M. Stein and Zack Fabish of Sierra Club re Schiller Final Permit issued and potential for appeal, Merrimack Station permit issues, schedule, permit transfers, closure plans and operating as peaking units. (PDF)</a> (1 pg, 49 K)	Mark Stein, EPA	Merrimack Station NPDES Permit file
1849	12/11/2017	Attachment to AR-1851	<a href="#">Draft Permit Modification for Transfer of Ownership from Public Service of New Hampshire to Granite Shore Power (PDF)</a> (1 pg, 47 K)	Lynne Hamijian	Public
1850	12/06/2018	Email Thread	<a href="#">Follow up Meeting or Conference Call and BTU information (PDF)</a> (2 pp, 86 K)	Mark Stein, EPA	Stephen Gidiere
1851	12/11/2017	Email	<a href="#">Draft Permit Transfer Modification for transfer from Public Service of New Hampshire to Granite Shore Power. See AR-1849 as one of the attachments (PDF)</a> (1 pg, 35 K)	Mark Stein, EPA	Linda Landis, Eversource

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1852	01/03/2018	Email	<a href="#">Sending Sierra Clubs comments on Merrimack Station NPDES permits (PDF)</a> (1 pg, 27 K)	Mark Stein, EPA	Linda Landis, Eversource
1853	11/30/2017	Email Thread	<a href="#">Merrimack, Schiller, and Newington Station NPDES Permit Transfer Request - setting up call to discuss (PDF)</a> (4 pp, 233 K)	Linda Landis, Eversource	Mark Stein, EPA
1854	01/11/2018	Email Thread	<a href="#">PSNH- Granite shore power NPDES Permit transfer (PDF)</a> (1 pg, 55 K)	Mark Stein, EPA	David Van Slyke, PretiFlaherty
1855	10/11/2018	Email	<a href="#">EPA slides for 9/20/18 meeting between EPA-GSP re Merrimack Station. See attachment AR-1638 for slides (PDF)</a> (1 pg, 24 K)	Mark Stein, EPA	Stephen Gidiere, Balch
1856	08/11/2017	Email	<a href="#">EPA's response to PSNH's request for extension of the comment period- Merrimack Station. Attachment to this email is AR-1622 (PDF)</a> (1 pg, 516 K)	Cayleigh Eckhardt, EPA	Linda Landis, Eversource
1857	11/10/2017	Email	<a href="#">Merrimack, Newington and Schiller Stations NPDES permit transfer request. Attachment is AR-1639 (PDF)</a> (1 pg, 49 K)	Linda Landis, Eversource	Mark Stein, EPA
1858	01/05/2018	Email Thread	<a href="#">Clarification that Seabrook did not submit comments on Merrimack Station NPDES permit (PDF)</a> (2 pp, 75 K)	Linda Landis, Eversource	Mark Stein, EPA
1859	05/20/2020	Notes	<a href="#">Telephone call notes from Mark Stein call with Reed Super from Super Law Group on 5/20/2020 (PDF)</a> (1 pg, 57 K)	Mark Stein, EPA	Mark Stein, EPA
1860	05/22/2020	Notes	<a href="#">Memo to file regarding 5/20/2020 EPA Region 1 conference call with GSP (PDF)</a> (2 pp, 79 K)	Mark Stein, EPA	Merrimack Administrative Record
1861	05/22/2020	Memo	<a href="#">Memo to file regarding 5/15/2020 EPA Region 1 conference all with GSP (PDF)</a> (2 pp, 83 K)	Mark Stein, EPA	Merrimack Station NPDES Permit File
1862	07/30/2019	Case File	<a href="#">Declaration of Steven Winnett (PDF)</a> (2 pp, 1.3 MB)	Steven Winnett	Mark Stein, EPA
1863	08/14/2019	Case File	<a href="#">Sierra Club and Conservation Law Foundation v. Granite Shore Power LLC, GSP Merrimack LLC and Public Service Company of New Hampshire d/b/a Eversource Energy. Motion of Defendant Granite Shore</a>	United States District Court for the District of New Hampshire	Public

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
			<a href="#">Power and PSNH to strike Declaration of Steven Winnett (PDF)</a> (4 pp, 51 K)		
1864	09/15/2016	Datasheet	<a href="#">Thermal discharge monitoring for Merrimack Station from June 2013 to September 2016 (XLSX)</a> (1 sheet, 2.7 MB)	GSP	U.S. EPA
1865	08/14/2019	Email	<a href="#">Email to deliver Declaration of Steven Winnett and motion to strick declaration. Attachments are AR-1863 and AR-1862 (PDF)</a> (1 pg, 135 K)	Stephen Gidiere	Mark Stein, EPA
1866	06/14/2019	Email	<a href="#">MK ELG issue Attachement to email is AR-1867 (PDF)</a> (1 pg, 213 K)	Stephen Gidiere	Mark Stein and Cayleigh Eckhardt, EPA
1867	12/05/2016	Case File	<a href="#">Southwestern electric power company, utility water act group, union electric company, doing business as Ameren Missouri, Waterkeeper Alliance incorporated, environmental integrity project, sierra club, american water works association, national association of water companies city of Springfield, MO by and through the board of public utilities, Duke Energy Indiana incorportated. v. United States Environmental Protection Agency No. 15-60821 (PDF)</a> (2 pp, 48 K)	United States Court of Appeals for the Fifth Circuit	Public
1868	09/30/2017	Datasheet	<a href="#">Thermal and ambient discharge monitoring data from June 2013 to September 2017 (XLSX)</a> (1 Sheet, 62 K)	GSP	U.S. EPA
1869	05/22/2020	Memo	<a href="#">February 11, 2020 Teleconference Call between EPA Region 1 and Merrimack Station about Flue Gas Desulfurization Wastewater Authorization (PDF)</a> (1 pg, 75 K)	Cayleigh Eckhardt, EPA	Merrimack Station NPDES Permit File
1870	04/17/2019	Outline	<a href="#">Discussion draft for permitting limits at outfalls, used to guide phone call converstaion between EPA and GSP (PDF)</a> (24 pp, 155 K)	Granite Shore Power	EPA
1871	10/07/2019	Memorandum	<a href="#">Notes on October 1, 2019 telephone conference call between EPA Region 1 and Granite Shore Power, LLC (PDF)</a> (4 pp, 221 K)	Mark Stein, Danielle Gaito, Eric Nelson, EPA	Merrimack NPDES Permit file

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1872	08/27/2018	Attendance List	<a href="#">Attendance list for meeting between EPA Region 1 and Granite Shore Power to discuss renewal of NPDES permit for Merrimack Station (PDF)</a> (1 pg, 151 K)	EPA and GSP	NPDES file/ Public
1873	04/12/2019	Call Notes	<a href="#">Notes for phone call between Mark Stein and Stephen Gidiere regarding thermal limits (PDF)</a> (1 pg, 117 K)	Mark Stein, EPA	Merrimack NPDES file
1874	06/27/2019	Call Notes	<a href="#">Phone call between Mark Stein and Stephen Gidiere and Tom DeLawerance to discuss Steam Electric ELG issues (PDF)</a> (2 pp, 424 K)	Mark Stein, EPA	Merrimack NPDES file
1875	08/27/2019	Call Notes	<a href="#">Phone call between Mark Stein and Stephen Gidiere (PDF)</a> (1 pg, 66 K)	Mark Stein, EPA	Merrimack NPDES file
1876	09/10/2019	Call Notes	<a href="#">Phone call between Mark Stein and Stephen Gidiere to discuss steam electric issues (PDF)</a> (1 pg, 99 K)	Mark Stein, EPA	Merrimack NPDES file
1877	10/01/2019	Call Notes	<a href="#">Phone call notes for conference call between GSP and Region 1 EPA to discuss capacity factor and current operations (PDF)</a> (1 pg, 144 K)	Mark Stein, EPA	Merrimack NPDES file
1878	10/24/2019	Call Notes	<a href="#">Returned Reed Super's call. They want 15 minute data and meeting minutes, phone notes but doesn't need to send in new FOIA for them. (PDF)</a> (1 pg, 139 K)	Mark Stein, EPA	Merrimack Station File
1879	11/12/2019	Conf Call Notes	<a href="#">Conference call between GSP and EPA Region 1 to discuss draft effluent limitations. Includes DRAFT FOR DISCUSSION outfall limits with M. Stein notes (also see AR-1882) (PDF)</a> (8 pp, 744 K)	Mark Stein, EPA	Merrimack NPDES file
1880	07/28/2017	Letter	<a href="#">PSNH's Request for Extension of Public Comment Period (attachment to email AR-1828) (PDF)</a> (3 pp, 721 K)	Linda Landis, PSNH	Mark Stein, EPA
1881	10/25/2019	Call Notes	<a href="#">Returned S. Gidiere's call - several issues including progress and landfill leachate (PDF)</a> (1 pg, 143 K)	Mark Stein, EPA	Merrimack Station NPDES Permit file
1882	11/12/2019	Call Notes	<a href="#">M. Stein notes on EPA's DRAFT FOR DISCUSSION outfall document during November 12, 2019 conference call (PDF)</a> (3 pp, 657 K)	Mark Stein, EPA	Merrimack NPDES file

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<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1883	04/17/2019	Email Thread	<a href="#">GSP sent a draft discussion document regarding permit discharge limits to EPA (See AR-1870 for the attachment) (PDF)</a> (2 pp, 226 K)	Stephen Gidiere, Balch & Bingham LLP	Mark Stein, EPA
1884	04/12/2019	Email Thread	<a href="#">EPA sent draft discussion thermal discharge limits to GSP (See AR-1785 for the attachment) (PDF)</a> (1 pg, 300 K)	Mark Stein, EPA	Stephen Gidiere, Balch & Bingham LLP
1887	12/21/2017	Attachment to AR-1843	<a href="#">Redline/strikeout version of Permit Modification for Transfer of Ownership cover page for GSP Merrimack LLC (PDF)</a> (1 pg, 46 K)	David Van Slyke, PretiFlaherty	Mark Stein, EPA
1888	01/16/2018	Email Thread	<a href="#">Two missing documents from the Merrimack Station NPDES files, minor modifications (PDF)</a> (2 pp, 185 K)	S. DeMeo, EPA	
1889	02/13/2020	Email	<a href="#">Three attachments for meeting the next day. Attachments are AR-1890, 1891, and 1892. (PDF)</a> (2 pp, 162 K)	Stergios Spanos, NHDES	Damien Houlihan, EPA
1890	02/13/2020	Graphs	<a href="#">MK NPDES Permit #1465 - Background graft from Granite Shore Power showing permitting timeline and capacity factors. This is an attachment to AR-1889 email. (PDF)</a> (1 pg, 147 K)	Granite Shore Power	EPA, NHDES
1891	02/13/2020	Meeting Agenda	<a href="#">Agenda for Merrimack Station NPDES Permit Meeting February 13, 2020 at Director O'Donovan's Office with EPA, NHDES, and GSP. This is an attachment to AR-1889 email. (PDF)</a> (1 pg, 66 K)	NHDES	EPA and GSP
1892	02/13/2020	Draft Permit Conditions	<a href="#">Draft for Discussion document for possible thermal discharge requirements in the final permit. This is an attachment to AR-1889 email. (PDF)</a> (3 pp, 126 K)	EPA	NHDES and GSP
1893	02/11/2020	Email Thread	<a href="#">RE Scheduling a call (PDF)</a> (3 pp, 167 K)	Deb Szaro, EPA	James Andrews, GSP
1894	04/02/2020	Email Thread	<a href="#">Clarifying questions - response to meeting request to discuss several steam electric issues (PDF)</a> (2 pp, 891 KB)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP
1895	01/07/2020	Email Thread	<a href="#">Response confirming receipt of two letters sent via email from Super Law Group (PDF)</a> (2 pp, 118 K)	Sharon DeMeo, EPA	Reed Super, SLG

**Administrative Record Documents**

<b>Doc. #</b>	<b>Date</b>	<b>Type</b>	<b>Description</b>	<b>Author</b>	<b>Recipient</b>
1896	03/24/2020	Email Thread	<a href="#">Letter on Merrimack FGD wastestream - Update (PDF)</a> (3 pp, 879 K)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP
1897	04/24/2020	Email Thread	<a href="#">RE Noncompliance Notification for iron at Outfall 003A (PDF)</a> (2 pp, 852 K)	Allan Palmer, GSP	Damien Houlihan, EPA
1898	04/29/2020	Email Thread	<a href="#">RE Follow-up questions on how coal pile run off is managed at Merrimack Station (PDF)</a> (2 pp, 844 K)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP
1899	05/08/2020	Email Thread	<a href="#">RE Quick question (PDF)</a> (1 pg, 832 K)	Elizabeth Tillotson, GSP	Damien Houlihan, EPA
1900	05/20/2020	Email Thread	<a href="#">RE A few more minor questions - setting up a call for one more issue (PDF)</a> (3 pp, 916 K)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP
1901	05/20/2020	Email Thread	<a href="#">RE Merrimack Station - setting up Microsoft Teams meeting (PDF)</a> (1 pg, 868 K)	Elizabeth Tillotson, GSP	Houlihan, Stein, Gaito, and Nelson, EPA
1902	05/21/2020	Email Thread	<a href="#">RE A few more minor questions - requesting a call to close loop on previous discussion (PDF)</a> (3 pp, 849 K)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP
1903	05/22/2020	Email Thread	<a href="#">RE NHDES State Certification Letter, which is AR-1811 (PDF)</a> (2 pp, 839 K)	Stergios Spanos, NHDES	Damien Houlihan, EPA
1904	04/02/2020	Email	<a href="#">Clarifying questions as follow-up regarding steam electric issues (PDF)</a> (2 pp, 115 K)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP
1905	03/09/2020	Email Thread	<a href="#">Granite Shore Power - scheduling a call to discuss a couple items related to GSP permits. (PDF)</a> (2 pp, 162 K)	James Andrews, GSP	Deb Szaro, EPA
1906	05/18/2020	Email	<a href="#">Re standard practice for notification of final issuance (PDF)</a> (1 pg, 107 K)	Deb Szaro, EPA	James Andrews, GSP
1907	03/26/2020	Email Thread	<a href="#">Passing along letter from GSP re FGD (PDF)</a> (2 pp, 794 K)	Damien Houlihan, EPA	Stergios Spanos, NHDES
1908	05/20/2020	Meeting Schedule	<a href="#">Microsoft Teams Meeting schuduled (PDF)</a> (1 pg, 516 K)	Damien Houlihan, EPA	Elizabeth Tillotson, GSP

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1909	05/20/2020	Email Thread	<a href="#">RE State Certification letter dated May 21, 2020 (PDF)</a> (2 pp, 838 K)	Damien Houlihan, EPA	Stergios Spanos, NHDES
1910	05/20/2020	Email Thread	<a href="#">RE State Certification Letter dated May 21, 2020 (PDF)</a> (2 pp, 833 K)	Damien Houlihan, EPA	Stergios Spanos, NHDES
1911	06/25/1992	Permit	<a href="#">Part II of the 1992 Final NPDES Permit for Merrimack Station (PDF)</a> (22 pp, 4.1 MB)	EPA	Permittee
1912	11/22/2019	Call Notes	<a href="#">Discussion with Reed Super about proposed thermal limits and steam electric ELG issues (PDF)</a> (3 pp, 270K)	Mark Stein, EPA	Merrimack Station File
1913	11/22/2019	Call Notes	<a href="#">Discussion with Reed Super about biological impairments, WQS, and KY NPDES Permit (PDF)</a> (1 pg, 86 K)	Mark Stein, EPA	Merrimack Station File
1914	11/07/2019	Call Notes	<a href="#">Returning call from Stephen Gidiere, Balch &amp; Bingham, LLP. Interested in schedule on thermal stuff. (PDF)</a> (1 pg, 92 K)	Mark Stein, EPA	Merrimack Station File
1915	01/01/2020	Call Notes	<a href="#">Call notes undated but occurred early 2020. Call with Reed Super He 1) will report 15-minute data for GSP and 2) is looking for 2010 thermal modeling report and certain thermal monitoring data. Reed's cell number redacted (PDF)</a> (1 pg, 42 K)	Mark Stein, EPA	Merrimack Station File
1916	01/16/2020	Call Notes	<a href="#">Phone call with Reed Super. Will send us a letter regarding ELG issues. Important to address narrative limits in permit and thermal, new permit is very different and may need new comment period, 15 minute temperature data (PDF)</a> (1 pg, 70 K)	Mark Stein, EPA	Merrimack Station File
1917	10/24/2019	Call Notes	<a href="#">Returned Reed Super's call. They want 15 minute data and meeting minutes, phone notes but doesn't need to send in new FOIA for them. (PDF)</a> (1 pg, 107 K) (duplicate of AR-1878)	Mark Stein, EPA	Merrimack Station File



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1918	01/27/2020	Call Notes	<a href="#">Phone call with Stephen Gidiere, Balch &amp; Bingham. Discussed status of permit and check in meeting. EPA still working on steam electric issues with HQ. (PDF) (1 pg, 55 K)</a>	Mark Stein, EPA	Merrimack Station File
1919	06/07/2019	Call Notes	<a href="#">Conference call including Mark Stein and Cayleigh Eckhardt from EPA and Stephen Gidiere and Tom DeLawrence from Balch &amp; Bingham. Steam Page 1: Electric ELG issues including FGD, VIP, 5th Circuit decision, BPJ vs existing 1982 BAT limits. (PDF) (2 pp, 255 K)</a>	Mark Stein, EPA	Merrimack Station File