

<u>Doc ID</u>	<u>Date of Doc</u>	<u>Title/Description/Subject</u>	<u>Author/Sender</u>	<u>Addressee</u>
1	5/9/2008	Part B Permit Application (Separate, 3 Binders)	ESSROC	Jae Lee, EPA; Victor Windle, IDEM
2	7/31/2008	Part B Application NOD #1 (not alone, included in #4)	Victor Windle, IDEM	ESSROC
3	8/13/2008	Particle Size Lab Documents	Pronda Few, MVA Scientific Consultants	File
4	8/29/2008	ESSROC's response to NOD #1	Bradley S. Phillips, Schreiber, Yonley & Associates	Victor Windle, IDEM
5	8/29/2008	Revised Part B Application (Separate, 3 binders)	ESSROC	Victor Windle, IDEM
6	10/23/2008	Part B Application NOD #2 (included in #7)	Victor Windle, IDEM	ESSROC
7	11/12/2008	ESSROC's Response to NOD #2	Bradley S. Phillips, Schreiber, Yonley & Associates	Victor Windle, IDEM
8	11/20/2008	HWC NESHAP CPT and CMS Performance Evaluation Plan	Bradley S. Phillips, Schreiber, Yonley & Associates	Jae Lee, EPA
9	1/2/2009	Class 1 Modification Request	Corey Conn, ESSROC	Jae Lee, EPA; Victor Windle, IDEM
10	1/22/2009	State Draft RCRA Permit (http://108.59.49.89/Pages/Public/Search.aspx Document # 42615559)	Victor Windle, IDEM	Jae Lee, EPA; Corey Conn, ESSROC
10a	1/22/2009	Risk Assessment Update Request	Jae Lee, EPA	Corey Conn, ESSROC
11	3/27/2009	CPT Plan NOD	Phil Perry, IDEM	Corey Conn, ESSROC
12	4/6/2009	Temporary Authorization of Roll-off Containers	Thomas Linson, IDEM	Corey Conn, ESSROC
13	4/8/2009	State Final RCRA Permit	Victor Windle, IDEM	Jae Lee, EPA
14	5/11/2009	Class 1 Modification Request for Sunset Language	Bradley S. Phillips, Schreiber, Yonley & Associates	Jae Lee, EPA
15	5/15/2009	Mercury Sensitivity Analysis (CD included)	Carrie Yonley, Schreiber, Yonley & Associates	Jae Lee, EPA
16	5/27/2009	CPT plan NOD Response	Bradley S. Phillips, Schreiber, Yonley & Associates	Phil Perry, IDEM
17	6/5/2009	EPA's Response to request for sunset language	Willie Harris, EPA	Corey Conn, ESSROC
18	08/2009	Mercury Risk Assessment Data Collection Plan	Schreiber, Yonley & Associates	File

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19	8/3/2009	Mercury Speciation and Particle Size Data Request	Jae Lee, EPA	Corey Conn, ESSROC
20	8/6/2009	Response to Test Extension of Kiln #2	George Czerniak, EPA	Corey Conn, ESSROC
21	8/31/2009	ESSROC's Response to Mercury Speciation and SRE Data Request	Carrie Yonley, Schreiber, Yonley & Associates	Jae Lee, EPA
22	9/10/2009	Metals Extrapolation Data	Bradley S. Phillips, Schreiber, Yonley & Associates	Sarah Marshall, EPA
23	9/10/2009	E-mail Questions for Waste Analysis (included in #24)	Jae Lee, EPA	Corey Conn, ESSROC
24	9/11/2009	Response to the 9/10/09 E-mail Questions (Feedstream Analysis and Waste analysis Plan Attached)	Bradley S. Phillips, Schreiber, Yonley & Associates	Jae Lee, EPA
25	02/2010	Mercury Risk Assessment Data Collection Test Report Kiln #1 (Appendices are included in a CD (attached))	Schreiber, Yonley & Associates	File
26	02/2010	NOC and CPT Report-Kiln 1	Schreiber, Yonley & Associates	File
27	2/17/2010	Revised Mercury Sensitivity Analysis	Carrie Yonley, Schreiber, Yonley & Associates	Jae Lee, EPA
28	10/14/2010	Draft Class 3 Permit Modification	Victor Windle, IDEM; Jeffrey Sewell, IDEM	Jae Lee, EPA; Corey Conn, ESSROC
29	11/8/2010	Title 5 Air permit	Matthew Stuckey, IDEM	Interested Parties / Applicant
30	12/8/2010	Particle Size Data Report	Metco Environmental	File
31	1/12/2011	Final Class 3 Modification (http://108.59.49.89/Pages/Public/Search.aspx Document # 60194809)	Victor Windle, IDEM	Jae Lee, EPA
32	3/1/2011	Stack Information (email)	Dan Carney, Schreiber, Yonley & Associates	Todd Ramaly, EPA
33	3/5/2011	Class 1 Modification Request	Corey Conn, ESSROC	Jae Lee, EPA; Victor Windle, IDEM
34	10/2011	NOC and CPT Report-Kiln 2	Schreiber, Yonley & Associates	File
35	4/12/2012	EJ Report	EPA	File
36	4/12/2012	Dispersion Modeling Report	Todd Ramaly, EPA	File

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37	5/10/2012	System Removal Efficiencies and Feedrates for Mercury from the October 2009 Test Burn Report	Todd Ramaly, EPA	File
38	6/19/2012	Screening-Level Human Health Risk Assessment Report	Christopher Lambesis, EPA	File
39	6/28/2012	Annual Mercury Feed Rate Limit memo	Jae Lee, EPA	File
40	3/2/2011	Field Note and Google map	Christopher Lambesis, EPA	File
41	7/22/2012	Draft RCRA Federal Permit	Gary Victorine, EPA	Corey Conn, ESSROC
42	8/31/2012	Public comment period extension approval	Gary Victorine, EPA	Corey Conn, ESSROC
43	10/22/2012	ESSROC's comments for the Draft Permit	Jeremy Black, ESSROC	Gary Victorine, EPA
44	4/11/2013	ESSROC's comments for the Draft Permit	Jeremy Black, ESSROC	Gary Victorine, EPA
45	6/5/2013	Responsive Summary (included in #46)	Margaret Guerrero, EPA	Corey Conn, ESSROC
46	6/5/2013	Final RCRA Federal Permit	Margaret Guerrero, EPA	Corey Conn, ESSROC
The following documents are referenced in the development of the Dispersion Modeling Report, dated April 12, 2012				
47a	6/27/2007	Mercury Vapor Deposition Modeling Parameters for Use in AERMOD Memo	Edward Bishop, NTH Consultants, Ltd.	Randy Robinson, EPA; James Haywood, MDEQ; Dave Mason, MDEQ
47b	NA	The Degradation and Disposal of Chlorinated Dioxins	Donald Crosby, Cal-Davis Department of Environmental Toxicology	NA
47c	11/2004	User's Guide for the AERMOD Meteorological Preprocessor (AERMET) (http://www.epa.gov/scram001/7thconf/aermod/aermetugb.pdf)	EPA - Office of Air Quality Planning and Standards	NA
47d	NA	Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities, Final (http://www.epa.gov/osw/hazard/tsd/td/combust/risk.htm)	EPA - Office of Solid Waste and Emergency Response	NA
47e	5/6/2011	Regional Meteorological Data Processing Protocol EPA Region 5 and States, Draft (http://www.pca.state.mn.us/index.php/view-document.html?gid=17386)	EPA	NA

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47f	6/29/2006	Water 9 Computer Software, Version 3.0 (http://www.epa.gov/ttnchie1/software/water/water9_3/index.html)	EPA	NA
47g	Spring 2002	Parameterizations of Dry Deposition for the Industrial Source Complex Model (http://adsabs.harvard.edu/abs/2002AGUSM.A51E..02W)	M.L. Wesely; P.V. Doskey; J.S. Touma, American Geophysical Union	NA
47h	NA	National Map Viewer and Download Platform (http://nationalmap.gov/viewer.html)	NA	NA
47i	NA	Snow Cover (http://www.ncdc.noaa.gov/snow-and-ice/snow-cover.php)	NA	NA
47j	NA	Climate Data Online (http://cdo.ncdc.noaa.gov/ancsum/ACS)	NA	NA
47k	7/21/2010	Particle Size Testing Results	Rob Patterson, Metco Environmental	Corey Conn, ESSROC
47l	3/1/2011	Stack Information (email from Dan Carney) (Same as memo #32)	Dan Carney, Schreiber, Yonley & Associates	Todd Ramaly, EPA
47m	9/11/2009	Mercury Risk Assessment Data Collection, Test Report - Kiln 1 (Same as report #24)	Bradley S. Phillips, Schreiber, Yonley & Associates	Jae Lee, EPA
47n	12/1997	Mercury Study Report to Congress, Volume III: Fate and Transport of Mercury in the Environment (http://www.epa.gov/ttn/atw/112nmerc/volume3.pdf)	EPA - Office of Air Quality Planning and Standards	NA
The following documents are referenced in the development of the Risk Assessment Report, dated June 19,2012				
48a	3/2/2011	France Park staff phone conversation with Christopher Lambesis (Same as #40)	Christopher Lambesis, EPA	File
48b	2010	Indiana State Department of Health 2010 Fish Advisory Report (http://www.in.gov/isdh/files/2010_FCA.pdf)	Indiana Department of Health	NA

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48c	02/2010	NESHAP Air Permit Notification of Compliance (Same as #26)	Schreiber, Yonley & Associates	File
48d	03/2003	Comprehensive Risk Assessment for the Cement Kiln Operations at the ESSROC Cement Corporation	Horizon Environmental Corporation	File
48e	1983	Risk Assessment in the Federal Government: Managing the Process (http://www.epa.gov/region9/science/seminars/2012/red-book.pdf)	National Academy of Science	NA
48f	NA	Final Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities (http://www.epa.gov/epaoswer/hazwaste/combust/risk.htm ; http://www.epa.gov/osw/hazard/tsd/td/combust/risk.htm)	EPA	NA
48g	NA	Industrial Risk Assessment Protocol - Human Health v.4.5.5 (IRAP-h View™) (http://www.weblakes.com/products/iraph/index.html)	Lakes Environmental Software	NA
48h	4/12/2012	Dispersion Modeling of Stack Gases for ESSROC Cement (Same as #36)	Todd Ramaly, EPA	File

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48i	04/1994	Implementation of Exposure Assessment Guidance for RCRA Hazardous Waste Combustion Facilities (http://nepis.epa.gov/Exe/ZyNET.exe/10000TC3.TXT?ZyActionD=ZyDocument&Client=EPA&Index=1991+Thru+1994&Docs=&Query=&Time=&EndTime=&SearchMethod=1&TocRestrict=n&Toc=&TocEntry=&QField=&QFieldYear=&QFieldMonth=&QFieldDay=&IntQFieldOp=0&ExtQFieldOp=0&XmlQuery=&File=D%3A%5Czyfiles%5Cindex%20Data%5C91thru94%5CTxt%5C00000010%5C10000TC3.txt&User=ANONYMOUS&Password=anonymous&SortMethod=h%7C-&MaximumDocuments=1&FuzzyDegree=0&ImageQuality=r75g8/r75g8/x150y150g16/i425&Display=p%7Cf&DefSeekPage=x&SearchBack=ZyActionL&Back=ZyActionS&BackDesc=Results%20page&MaximumPages=1&ZyEntry=1&SeekPage=x&ZyPURL)	EPA - Office of Solid Waste and Emergency Response	NA
48j	NA	Waterbody- France Quarry Lake	NA	NA
48k	NA	Waterbody- Lake Elzbeck	NA	NA
48l	NA	Watershed- France Quarry Lake	NA	NA
48m	NA	Watershed- Lake Elzbeck	NA	NA
The Following documents are referenced in the development of Responsive Summary related to the mercury feed rate limit				
49a	07/2006	Development of an Ecological Risk Assessment Methodology for Assessing Wildlife Exposure Risk Associated with Mercury-Contaminated Sediments in Lake and River Systems (http://www.epa.gov/athens/publications/reports/Knightes600R06073_SERAFM.pdf)	Christopher Knightes, EPA-ORD; Robert Ambrose, EPA-ORD	NA

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49b	7/3/2007	Development and test application of a screening-level mercury fate model and tool for evaluating wildlife exposure risk for surface waters with mercury-contaminated sediments (SERAFM) (http://www.sciencedirect.com/science/article/pii/S1364815207001260)	Christopher Knightes, EPA-ORD	NA
49c	10/7/2008	Application of Ecosystem-Scale Fate and Bioaccumulation Models to Predict Fish Mercury Response Times to Changes in Atmospheric Deposition (http://www.ncbi.nlm.nih.gov/pubmed/19391686)	Christopher Knightes, EPA-ORD; Elsie Sunderland, Harvard School of Engineering and Applied Sciences; M. Craig Barber, EPA-ORD; John Johnston, EPA-ORD; Robert Ambrose, EPA-ORD	NA
49d	01/2001	Water Quality Criterion for the Protection of Human Health: Methylmercury (http://water.epa.gov/scitech/swguidance/standards/criteria/aqlife/methylmercury/upload/2009_01_15_criteria_methylmercury_mercury-criterion.pdf)	EPA - Office of Science and Technology	NA
49e	NA	Indiana Hydrography Maps (http://maps.indiana.edu/metadata/Hydrology/Water_Bodies_Lakes.html)	NA	NA
49f	NA	Indiana Lakes Maps (http://maps.indiana.edu/previewMaps/Hydrology/Water_Bodies_Lakes.html)	NA	NA
49g	NA	Indiana Streams Maps (http://maps.indiana.edu/previewMaps/Hydrology/Water_Bodies_Streams.html)	NA	NA
*** Above Documents are on file in the RCRA Branch, EPA, Chicago, IL ***				
CMS: Compliance Monitoring Strategy				

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		CPT: Comprehensive Performance Test		
		EJ: Environmental Justice		
		EPA: U.S. Environmental Protection Agency		
		ESSROC: ESSROC Cement Corporation		
		DM: Dispersion Modeling		
		Hg: Mercury		
		HWC: Hazardous Waste Combustion		
		IDEM: Indiana Department of Environmental Management		
		MACT: Maximum Achievable Control Technology		
		MDEQ: Michigan Department of Environmental Quality		
		NA: Not Applicable		
		NESHAP: National Emission Standards for Hazardous Air Pollutants		
		NOD: Notice of Deficiency		
		NOC: Notice of Compliance		
		Part B: Part B Permit Application		
		RCRA: Resource Conservation Resource Act		
		SRE: System Removal Efficiency		
		ESSROC Contractors: Schreiber, Yonley & Associates; Metco Environmental; Horizon Environmental Corporation		