

HAND DELIVERY Lydia Guy Regional Hearing Clerk (3RC00) U.S. EPA, Region III 1650 Arch Street

Philadelphia, PA 19103-2029

Re: In the Matter of NRG Chalk Point LLC U.S. EPA Docket No. CERC-03-2014-0214

Dear Ms. Guy:

Enclosed please find the original and one copy of Consent Agreement and Final Order, along with a certificate of service.

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Sincerely yours,

Ciputure Sweiss

JUN 1 6 2014

Cynthia T. Weiss Senior Assistant Regional Counsel

Enclosures cc: Mahendra Churaman, Esq. Anne Gilley (3HS61)

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#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III 1650 Arch Street Philadelphia, Pennsylvania 19103-2029



2014 JUNI 16 AM 9. REGIONAL REGION IN PHILOLERA

In the Matter of	)
	)
NRG Chalk Point LLC	)
25100 Chalk Point Road	)
Aquasco, Maryland 20608,	)
Respondent.	)
NRG Chalk Point Generating Station	)
25100 Chalk Point Road	)
Aquasco, Maryland 20608,	)
Facility.	)))

U.S. EPA Docket No.: CERC-03-2014-0214

Proceedings Pursuant to Sections 103 and 109 of the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§ 9603 and 9609

# **CONSENT AGREEMENT**

# STATUTORY AUTHORITY

This Consent Agreement is proposed and entered into under the authority vested in the President of the United States by Section 109 of the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. § 9609, as re-delegated to the Administrator of the U.S. Environmental Protection Agency ("EPA"), and under the authority provided by the "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/Termination or Suspension of Permits" ("Consolidated Rules of Practice"), 40 C.F.R. Part 22 ("Part 22"). The Administrator has delegated these authorities to the Regional Administrator of EPA, Region III, who has in turn delegated them to the Director, Hazardous Site Cleanup Division, EPA Region III ("Complainant").

The parties agree to the commencement and conclusion of this cause of action by issuance of this Consent Agreement and Final Order (referred to collectively herein as "CA/FO") as prescribed by the Consolidated Rules of Practice pursuant to 40 C.F.R. § 22.13(b), and having consented to the entry of this CA/FO, agree to comply with the terms of this CA/FO.

### **JURISDICTION**

1. The Consolidated Rules of Practice govern this administrative adjudicatory proceeding pursuant to 40 C.F.R. § 22.1(a)(7).

2. The Regional Judicial Officer has the authority to approve this settlement and conclude this proceeding pursuant to 40 C.F.R. §§ 22.4(b) and 22.18(b)(3).

3. For the purpose of this proceeding, Respondent admits to the jurisdictional allegations in this Consent Agreement and agrees not to contest EPA's jurisdiction with respect to the execution or enforcement of this Consent Agreement.

4. With the exception of Paragraph 3, above, for the purpose of this proceeding, Respondent neither admits nor denies the factual allegations or conclusions of law set forth in this Consent Agreement, but expressly waives its rights to contest said allegations.

### FACTUAL ALLEGATIONS

5. NRG Chalk Point LLC ("Respondent") is a limited liability company organized in the State of Delaware, with its principal place of business located at 25100 Chalk Point Road in Aquasco, Maryland.

6. As a limited liability company, Respondent is a "person" as defined by Section 101(21) of CERCLA, 42 U.S.C. § 9601(21), and its regulations, 40 C.F.R. § 302.3.

7. At all times relevant to this CA/FO, Respondent has been in charge of the power generation plant located at 25100 Chalk Point Road in Aquasco, Maryland ("Facility"), within the meaning of Section 103(a) of CERCLA, 42 U.S.C. § 9603(a).

8. The Facility is a "facility" as defined by Section 101(9) of CERCLA, 42 U.S.C. § 9601(9), and its regulations, 40 C.F.R. § 302.3.

9. On October 31, 2013, EPA sent an information request to Respondent pursuant to Section 104(e) of CERCLA to determine Respondent's compliance with Section 103 of CERCLA and Section 304 of the Emergency Planning and Community Right-to-Know Act, 42 U.S.C. §§ 11004. Respondent responded to the information request on November 27, 2013.

10. Section 102(a) of CERCLA, 42 U.S.C. § 9602(a), requires the Administrator of EPA to publish a list of substances designated as hazardous substances, which, when released into the environment may present substantial danger to public health or welfare or to the environment, and to promulgate regulations establishing that quantity of any hazardous substance, the release of which shall be required to be reported under Section 103(a) of CERCLA, 42 U.S.C. § 9603(a) ("Reportable Quantity" or "RQ"). The list of hazardous substances is codified at 40 C.F.R. § 302.4.

11. At all times relevant to this CA/FO, the Facility was a facility at which a hazardous chemical was produced, used or stored.

#### NRG Chalk Point LLC

12. On September 3, 2013, an estimated maximum amount of 878 pounds of sodium hypochlorite, Chemical Abstracts Service ("CAS") Registry No. 7681-52-9, was released from the Facility (the "Release").

# FACTUAL ALLEGATIONS RELATED TO THE VIOLATION OF SECTION 103(a) OF CERCLA

13. The factual allegations contained in Paragraphs 5 through 12 of this CA/FO are incorporated by reference herein as though fully set forth at length.

14. Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), as implemented by 40 C.F.R. Part 302, requires, in relevant part, a person in charge of a facility to immediately notify the National Response Center ("NRC") established under Section 311(d)(2)(E) of the Clean Water Act, as amended, 33 U.S.C. § 1321(d)(2)(E), as soon as he/she has knowledge of a release (other than a federally permitted release) of a hazardous substance from such facility in a quantity equal to or exceeding the RQ for such substance.

15. Sodium hypochlorite is a hazardous substance, as defined under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14), and 40 C.F.R. § 302.3, with an RQ of 100 pounds, as listed in 40 C.F.R. § 302.4.

16. The Release from the Facility constitutes a release of a hazardous substance in a quantity equal to or exceeding the RQ for that hazardous substance, requiring immediate notification of the NRC pursuant to Section 103(a) of CERCLA, 42 U.S.C. § 9603(a).

17. The Release was not a "federally permitted release" as that term is used in Section 103(a) of CERCLA, 42 U.S.C. § 9603(a), and 40 C.F.R. § 302.6, and defined in Section 101(10) of CERCLA, 42 U.S.C. § 9601(10).

18. Respondent first became aware that sampling results indicated elevated levels of total residual chlorine at a permitted outfall at approximately 9:30 a.m. EST on September 3, 2013. At approximately 10:00 a.m. EST, Respondent identified the source of the Release as a ruptured hose connected to a tank containing sodium hypochlorite and terminated the Release. The sodium hypochlorite flowed through a drain to an underground pipe connected to a retention pond constrained with earthen sides.

19. Respondent did not notify the NRC of the Release until approximately 1:33 p.m. EST on September 3, 2013.

20. Respondent failed to immediately notify the NRC of the Release as soon as Respondent knew or should have known that a release of a hazardous substance had occurred at the Facility in an amount equal to or exceeding the applicable RQ, as required by Section 103 of CERCLA, 42 U.S.C. § 9603, and 40 C.F.R. § 302.6.

### CONCLUSION OF LAW RELATED TO THE VIOLATION OF SECTION 103 OF CERCLA

21. Respondent's failure to immediately notify the NRC of the Release is a violation of Section 103 of CERCLA, 42 U.S.C. § 9603. Respondent is, therefore, subject to the assessment of penalties under Section 109 of CERCLA, 42 U.S.C. § 9609.

### **SETTLEMENT**

22. In full and final settlement and resolution of all allegations referenced in the foregoing findings of fact and conclusions of law, and in full satisfaction of all civil penalty claims pursuant thereto, for the purpose of this proceeding, the Respondent consents to the assessment of a civil penalty for the violations of Section 103 of CERCLA, 42 U.S.C. § 9603, in the amount of **\$14,168** ("civil penalty").

### PAYMENT TERMS

23. Respondent consents to the issuance of this Consent Agreement, and consents for purposes of settlement to the payment of the civil penalty cited in the foregoing Paragraph.

24. In order to avoid the assessment of interest, administrative costs, and late payment penalties in connection with the civil penalties described in this CA/FO, Respondent shall pay the civil penalty of \$14,168 no later than thirty (30) days after the effective date of the Final Order (the "Final Due Date") by either cashier's checks, certified checks, or electronic wire transfer, as set forth in the following paragraphs.

- 25. Payment of the civil penalty shall be made in the following manner:
  - a. All payments by Respondent shall reference Respondent's name and address, and the Docket Number of this action, CERC-03-2014-0214;
  - b. All checks shall be made payable to EPA-Hazardous Substances Superfund;
  - c. All payments made by check and sent by regular mail shall be addressed to:

U.S. EPA ATTN: Superfund Payments Cincinnati Finance Center P.O. Box 979076 St. Louis, MO 63197-9000 Contact: Heather Russell (513-487-2044)

d. All payments made by check and sent by overnight delivery service shall be addressed for delivery to:

U.S. EPA ATTENTION: Superfund Payments U.S. Bank 1005 Convention Plaza Mail Station SL-MO-C2GL St. Louis, MO 63101 Contact: 314-418-1028

e. All payments made by check in any currency drawn on banks with no USA branches shall be addressed for delivery to:

Cincinnati Finance US EPA, MS-NWD 26 W. M.L. King Drive Cincinnati, OH 45268-0001

f. All payments made by electronic wire transfer shall be directed to:

Federal Reserve Bank of New York ABA = 021030004 Account No. = 68010727 SWIFT address = FRNYUS33 33 Liberty Street New York, NY 10045 Field Tag 4200 of the Fedwire message should read: D 68010727 Environmental Protection Agency

g. All electronic payments made through the Automated Clearinghouse (ACH), also known as Remittance Express (REX), shall be directed to:

US Treasury REX / Cashlink ACH Receiver ABA = 051036706 Account No.: 310006, Environmental Protection Agency CTX Format Transaction Code 22 - Checking

Physical location of U.S. Treasury facility: 5700 Rivertech Court Riverdale, MD 20737 Contact: Jesse White 301-887-6548 or REX, 1-866-234-5681

h. On-Line Payment Option:

#### WWW.PAY.GOV/PAYGOV

Enter sfo 1.1 in the search field. Open and complete the form.

i. Additional payment guidance is available at:

### http://www.epa.gov/ocfo/finservices/make\_a\_payment.htm

26. Respondent shall submit copies of the check, or verification of wire transfer or ACH, to the following persons:

Lydia Guy (3RC00) Regional Hearing Clerk U.S. EPA, Region III and 1650 Arch Street Philadelphia, PA 19103-2029 Cynthia T. Weiss (3RC42) Senior Assistant Regional Counsel U.S. EPA, Region III 1650 Arch Street Philadelphia, PA 19103-2029

27. The civil penalty stated herein is based upon Complainant's consideration of a number of factors, including, but not limited to, the following: the nature, circumstances, extent and gravity of the violation, and with respect to the violator, ability to pay, any prior history of such violations, the degree of culpability, economic benefit (if any) resulting from the violation, and such matters as justice may require. The penalty is consistent with 40 C.F.R. Part 19 and the Enforcement Response Policy for Sections 304, 311 and 312 of the Emergency Planning and Community Right-to-Know Act and Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (September 30, 1999).

28. Pursuant to 31 U.S.C. § 3717 and 40 C.F.R. § 13.11, EPA is entitled to assess interest and late payment penalties on outstanding debts owed to the United States and a charge to cover the costs of processing and handling a delinquent claim, as more fully described below. Accordingly, Respondent's failure to make timely payment by the Final Due Date or to comply with the conditions in this CA/FO shall result in the assessment of late payment charges, including interest, penalties, and/or administrative costs of handling delinquent debts.

29. Interest on the civil penalty assessed in this CA/FO will begin to accrue on the date that a copy of this fully executed CA/FO is mailed or hand-delivered to Respondent. However, EPA will not seek to recover interest on any amount of the civil penalty that is paid within thirty (30) calendar days after the date on which such interest begins to accrue. Interest will be assessed at the rate of the United States Treasury tax and loan rate in accordance with 40 C.F.R. § 13.11(a).

30. The costs of the Agency's administrative handling of overdue debts will be charged and assessed monthly throughout the period the debt is overdue in accordance with 40

C.F.R. § 13.11(b). Pursuant to Appendix 2 of EPA's Resources Management Directives - Cash Management, Chapter 9, EPA will assess a \$15.00 administrative handling charge for administrative costs on unpaid penalties for the first thirty (30) day period after the Final Due Date and an additional \$15.00 for each subsequent thirty (30) day period the penalties remain unpaid.

31. A penalty charge of six (6) percent per year will be assessed monthly on any portion of the civil penalties which remain delinquent more than ninety (90) calendar days in accordance with 40 C.F.R. § 13.11(c). Should assessment of the penalty charge on the debt be required, it shall accrue from the first day payment is delinquent, in accordance with 31 C.F.R. § 901.9(d).

32. Failure by the Respondent to pay the civil penalty assessed by the Final Order in full by the Final Due Date may subject Respondent to a civil action to collect the assessed penalties, plus interest, pursuant to Section 109 of CERCLA, 42 U.S.C. § 9609. In any such collection action, the validity, amount and appropriateness of the penalty shall not be subject to review.

## **GENERAL PROVISIONS**

33. For the purpose of this proceeding, Respondent expressly waives its right to a hearing and to appeal the Final Order under to Section 109 of CERCLA, 42 U.S.C. § 9609.

34. The provisions of the CA/FO shall be binding upon Respondent, its officers, directors, agents, servants, employees, and successors or assigns. By his or her signature below, the person signing this Consent Agreement on behalf of the Respondent is acknowledging that he or she is fully authorized by the party represented to execute this Consent Agreement and to legally bind Respondent to the terms and conditions of the Consent Agreement and accompanying Final Order.

35. This CA/FO resolves only those civil claims which are alleged herein. Nothing herein shall be construed to limit the authority of the Complainant to undertake action against any person, including the Respondent, in response to any condition which Complainant determines may present an imminent and substantial endangerment to the public health, public welfare or the environment. Nothing in this CA/FO shall be construed to limit the United States' authority to pursue criminal sanctions.

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36. Each party to this action shall bear its own costs and attorney's fees.

NRG Chalk Point LLC

EPA Docket No. CERC-03-2014-0214

FOR NRG CHALK POINT LLC

Willie Lu Dai

William Lee Davis President

5129/14 DATE

## FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY

Gecil A. Rodrigues, Director Hazardous Site Cleanup Division

JUN 5 2014

DATE

	REGIO	NTAL PROTECTION AGENCY ON III h Street ylvania 19103-2029
In the Matter of	)	U.S. EPA Docket No.: CERC-03-2014- 0214
NRG Chalk Point LLC	Ś	0217
25100 Chalk Point Road	Ś	
Aquasco, Maryland 20608,	)	
Respondent.	) )	Proceedings Pursuant to Sections 103 and
NRG Chalk Point Generating Station	Ś	109 of the Comprehensive Environmental
25100 Chalk Point Road	Ś	Response, Compensation and Liability
Aquasco, Maryland 20608,	)	Act, 42 U.S.C. §§ 9603 and 9609
Facility.	)	
F	INAL (	ORDER

Pursuant to Section 109 of the Comprehensive Emergency Response, Compensation and Liability Act, 42 U.S.C. § 9609, and in accordance with the "Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties and the Revocation/ Termination or Suspension of Permits," codified at 40 C.F.R. Part 22, and based on the representations in the Consent Agreement, the foregoing Consent Agreement is hereby approved and incorporated by reference into this Final Order. The Respondent is ordered to pay the civil penalty of \$14,168 and otherwise comply with the terms of the referenced Consent Agreement.

## **Effective Date**

This Final Order shall become effective upon the date of its filing with the Regional Hearing Clerk.

Heather May

<u>6-16-14</u> DATE

Heather Gray Regional Judicial Officer EPA, Region III

DAT

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III 1650 Arch Street Philadelphia, Pennsylvania 19103-2029



In the Matter of	)	U.S. EFA DOCKEI NO.: CERC-05-
	)	2014-0214
NRG Chalk Point LLC	)	
25100 Chalk Point Road	)	
Aquasco, Maryland 20608,	)	
	)	
Respondent.	)	
	)	<b>Proceedings Pursuant to Sections</b>
NRG Chalk Point Generating Station	)	103 and 109 of the Comprehensive
25100 Chalk Point Road	)	Environmental Response,
Aquasco, Maryland 20608,	)	<b>Compensation and Liability Act,</b>
	)	42 U.S.C. §§ 9603 and 9609
Facility.	)	

# **CERTIFICATE OF SERVICE**

I, the undersigned, hereby certify that on the date provided below, I handdelivered and filed the original of Consent Agreement and Final Order, along with enclosures and/or attachments, for the above-referenced matter, with the Regional Hearing Clerk, EPA Region III, 1650 Arch Street, Philadelphia, Pennsylvania 19103-2029, and that a true and correct copy of the Consent Agreement and Final Order, along with its enclosures and/or attachments, was sent to:

Via certified mail, return receipt requested

Mahendra N. Churaman, Esq. Assistant Regional General Counsel – East Region NRG Energy, Inc. 211 Carnegie Center Princeton, NJ 08540

JUN 1 6 2014

Date

the IWerse

Cynthia T.<sup>1</sup>Weiss (3RC42) Senior Assistant Regional Counsel