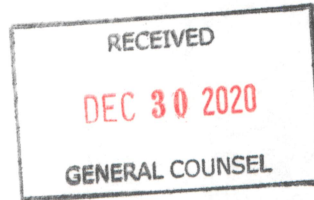


ROBERT R. TYSON
rtyson@bsk.com
P: 315-218-8221

December 28, 2020

VIA UPS OVERNIGHT



Cheryl Salem
New York State Department of Environmental Conservation
Office of General Counsel
625 Broadway, 14th Floor
Albany, NY 12233-1500

Re: *Lockheed Martin Corporation*
Former IBM Site, 1801 NY-17C, Owego, NY
DEC Site No. 754006

Dear Ms. Salem:

Enclosed please find duplicate original Orders on Consent and Administrative Settlement executed by Lockheed Martin Corporation with regard to the above referenced Site.

Once fully executed, please return a copy to me.

Please let me know if you have any questions.

Thank you.

Sincerely,

BOND, SCHOENECK & KING, PLLC

A handwritten signature in black ink, appearing to read "Robert R. Tyson", with a long horizontal flourish extending to the right.

Robert R. Tyson

RRT/ajh
Enclosures

cc (via electronic mail, no enclosures):
Caryn Bower, Esq.
Norman A. Varney, Jr., Esq.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
STATE SUPERFUND PROGRAM
ECL § 27-1301 *et seq.*

In the Matter of a Remedial Program for

**ORDER ON CONSENT AND
ADMINISTRATIVE
SETTLEMENT**

DEC Site Name: Former International Business
Machines (IBM)

DEC Site No.: 754006

Site Address: 1801 NY-17C, Owego, New York
13827

Index No. CO 7-20200408-38

Hereinafter referred to as "Site"

by: Lockheed Martin Corporation

Hereinafter referred to as "Respondent"

1. A. The New York State Department of Environmental Conservation ("Department") is responsible for inactive hazardous waste disposal site remedial programs pursuant to Article 27, Title 13 of the Environmental Conservation Law ("ECL") and Part 375 of Title 6 of the Official Compilation of Codes, Rules and Regulations ("6 NYCRR") and may issue orders consistent with the authority granted to the Commissioner by such statute.

B. The Department is responsible for carrying out the policy of the State of New York to conserve, improve and protect its natural resources and environment and control water, land, and air pollution consistent with the authority granted to the Department and the Commissioner by Article 1, Title 3 of the ECL.

C. This Order is issued pursuant to the Department's authority under, *inter alia*, ECL Article 27, Title 13 and ECL 3-0301, and resolves Respondent's liability to the State as provided at 6 NYCRR 375-1.5(b)(5).
2. The Site is currently listed in the Registry of Inactive Hazardous Waste Disposal Sites in New York State ("Registry") as Site Number 754006 with a Classification of 04 pursuant to ECL 27-1305. The Site's classification on the Registry was changed from 02 to 04 in 1986.
3. Respondent consents to the issuance of this Order without (i) any allegation of, or any admission or finding of, liability, fault, wrongdoing, or violation of any law, regulation, permit, order, requirement, or standard of care of any kind whatsoever; (ii) an acknowledgment that there has been a release or threatened release of hazardous waste at or from the Site; and/or (iii) an acknowledgment that a release or threatened release of hazardous waste at or from the Site constitutes a significant threat to the public health or environment.

4. Solely with regard to the matters set forth below, Respondent hereby waives any right to a hearing as may be provided by law, consents to the issuance and entry of this Order, and agrees to be bound by its terms. Respondent consents to and agrees not to contest the authority or jurisdiction of the Department to issue or enforce this Order, and agrees not to contest the validity of this Order or its terms or the validity of data submitted to the Department by Respondent pursuant to this Order.

5. International Business Machines (IBM) is a prior owner of the Site. Lockheed Martin or a wholly owned subsidiary thereof acquired title to the Site in 1996 and continues to hold title to the Site.

6. IBM operates a groundwater extraction and treatment system on the Site to address pre-1996 releases of volatile organic compounds. The Site's RCRA ID is NYD986874501. Treated groundwater is discharged by the system to the Susquehanna River through a permitted outfall.

7. Respondent states that beginning in 1977, aqueous film-forming foam (AFFF) was stored and used intermittently during insurance testing performed onsite. AFFF is a per- and polyfluoroalkyl substance (PFAS)-containing material.

8. In November 2019, Respondent performed a field investigation for Per- and Polyfluoroalkyl Substances in accordance with a Department-approved Per- and Polyfluoroalkyl Substances Characterization work plan. A Site Characterization report was provided by the Respondent to the Department on or about April 20, 2020. The contents of this report demonstrate elevated levels of various emerging contaminants, including various PFAS compounds as well as 1,4-dioxane. The Site Characterization report recommended the performance of supplemental investigation activities, which the Respondent informed the Department it would voluntarily perform with Departmental oversight.

9. Respondent and the Department agree that it is the parties' desire to address emerging contaminants found at the Site, including perfluorooctanoic acid ("PFOA"), perfluorooctane sulfonic acid ("PFOS") and 1,4-dioxane.

NOW, having considered this matter and being duly advised, **IT IS ORDERED THAT:**

I. Real Property

The Site subject to this Order has been assigned number 754006, consists of approximately 167.200 acres, and is as follows:

Subject Property Description (A Map of the Site is attached as Exhibit "A")

Tax Map/Parcel No.:129.00-2-1.1

1801 NY-17C, Owego, New York 13827

Owner: Lockheed Martin Corporation or a wholly owned subsidiary thereof

II. Initial Work Plans

A. Supplemental Investigation

A supplemental investigation work plan to further delineate the sources and pathways of contamination and the extent of PFAS and 1,4-dioxane plumes shall be submitted to the Department by January 31, 2021, for the Department's approval. The Respondent will implement the Department-approved supplemental investigation work plan in accordance with a schedule set forth in the work plan, and shall submit a supplemental investigation report summarizing the findings of the investigation and any recommendations.

B. IRM – Temporary PFAS Groundwater Treatment System

1. Respondent has prepared and proposed, for review and approval by the Department, a basis of design work plan for a temporary groundwater system for the treatment of PFOA and PFOS at the Site. This system will treat PFOA and PFOS from the effluent of the existing IBM groundwater treatment facility. Construction of the system has commenced. Respondent's treatment system is designed to achieve the Discharge Permit Equivalent Limitations and Monitoring Requirements attached hereto as Exhibit "C".

2. Respondent must complete construction of the temporary groundwater treatment system and have it operating within 60 days after Department approval of the revised basis of design.

3. The system will be modified without undue delay if necessary to achieve the Discharge Permit Equivalent Limitations and Monitoring Requirements attached as Exhibit C. Respondent may in good faith propose a modification of the system, whether to meet the limitations and requirements of Exhibit C or for any other reason, and the Department will consider such proposals in good faith and notify Respondent of whether the Department agrees with such changes.

4. The Department reserves the right, in its reasonable judgment, to reopen the changeout criteria and alter which parameters are used to trigger replacement of the GAC/resin filter with regard to this treatment system based on existing or revised statute, regulations, or guidance memoranda. In addition, the Department and Respondent agree to negotiate in good faith regarding reopening or altering such changeout criteria and trigger parameters in the event of changes to statewide procedures, where the process of reflecting such changes in regulations or guidance memoranda has been initiated.

III. Payment of State Costs

Respondent shall pay State Costs incurred by the Department beginning on the effective date of this Consent Order. Invoices for State Costs shall be sent to the Respondent at the following address:

Jill A. Fonte
Building 6 – Room100B
Lockheed Martin Corporation
497 Electronics Parkway
Liverpool, NY 13088
jill.a.fonte@lmco.com

As set forth in Appendix “A”, the respondent shall pay to the Department within forty-five (45) days of receipt of an invoice, State Costs associated with the implementation of this Consent Order.

IV. Communications

A. All written communications required by this Consent Order shall be transmitted by electronic means, whenever possible. Paper copies of submissions shall be provided upon request.

1. Communication from Respondent shall be sent to:

Jessica LaClair
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, N.Y. 12233
jess.laclair@dec.ny.gov

Christine Vooris
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza
Corning Tower Room 1787
Albany, N.Y. 12237
christine.vooris@health.ny.gov

Caryn Bower (correspondence only)
New York State Department of Environmental Conservation
Office of General Counsel
625 Broadway, 14th Floor
Albany, N.Y. 12233-1500
caryn.bower@dec.ny.gov

2. Communication from the Department to Respondent shall be sent to:

Jill A. Fonte
Lockheed Martin Corporation
Building 6 – Room 100B
497 Electronics Parkway
Liverpool, NY 13088
jill.a.fonte@lmco.com

Norman A. Varney, Jr.
Associate General Counsel-Environment, Safety & Health
Lockheed Martin Corporation
Mail Drop 532
5600 West Sand Lake Road
Orlando, FL 32819-8907
norman.a.varney@lmco.com

B. The Department and Respondent reserve the right to designate additional or different addressees for communication on written notice to the other. Additionally, the Department reserves the right to request that the Respondent provide more than one paper copy of any work plan or report.

C. Each party shall notify the other within ninety (90) days after any change in the addresses listed in Paragraphs III or IV. See Appendix A Paragraph VI.D for instruction on notification of invoice contact and address changes.

V. Miscellaneous

A. Appendix A - "Standard Clauses for All New York State State Superfund Orders" is attached to and hereby made a part of this Order as if set forth fully herein.

B. Payment of past State Costs (State Costs prior to the effective date of this Order) is not required under this Order.

C. The time period in which Respondent shall submit a written citizen participation plan under this Order pursuant to Clause I of Appendix A shall be extended to sixty (60) days after the effective date of this Order. Furthermore, such citizen participation plan shall address only Per- and Polyfluoroalkyl Substances and 1,4-dioxane at the Site.

D. The time period in which Respondent shall be entitled to initiate dispute resolution under this Order pursuant to Clause XV of Appendix A shall be extended to thirty (30) days after Respondent knew or should have known of the facts which are the basis of the dispute.

E. In the event of a conflict between the main body of this Order (including any and all attachments thereto and amendments thereof) and the terms of Appendix A, the main body of this Order shall control.

F. The effective date of this Order is the day it is signed by the Commissioner or the Commissioner's designee.

DATED: January 11, 2021

BASIL SEGGOS
COMMISSIONER
NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

By:

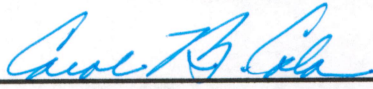


Michael Ryan, P.E., Director
Division of Environmental Remediation

CONSENT BY RESPONDENT

Respondent hereby consents to the issuing and entering of this Consent Order, waives Respondent's right to a hearing herein as provided by law, and agrees to be bound by this Consent Order.

Lockheed Martin Corporation

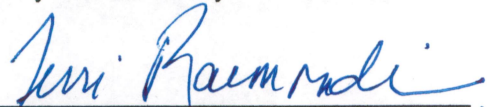
By: 
Carol B. Cala
Title: Vice President, Corporate Environment, Safety & Health
Date: 12/2/20

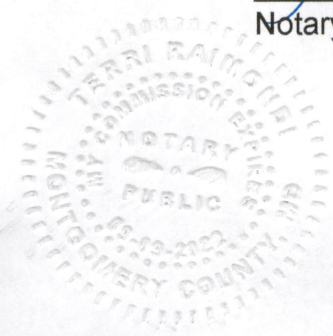
STATE OF Maryland)
COUNTY OF Montgomery) ss:

On the ____ day of _____ in the year 20____, before me, the undersigned, personally appeared _____ (full name) personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Acknowledgment by a corporation:

On the 2nd day of December in the year 2020, before me, the undersigned, personally appeared Carol B. Cala, personally known to me who, being duly sworn, did depose and say that he/she/they is the Vice President, Corporate Environment, Safety & Health (president or other officer or director or attorney in fact duly appointed) of the Lockheed Martin Corporation, the corporation described in and which executed the above instrument; and that he/she/they signed his/her/their name(s) thereto by the authority of the Board of Directors of said corporation.


Notary Public TERRI RAIMONDI
09-09-2022



CONSENT BY RESPONDENT

Respondent hereby consents to the issuing and entering of this Consent Order. Respondent waives the right to a hearing herein as provided by law, and agrees to be bound by this Consent Order.

I, Lockheed Martin Corporation

By [Signature]
[Name]
Title Vice President, Lockheed Martin Corporation
Date 10/10/01

STATE OF MISSISSIPPI
COUNTY OF JEFFERSON

On the 10th day of October, in the year 2001, before me, the undersigned, personally appeared [Name], known to me to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his free capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Witness my hand and the seal of my office this 10th day of October, 2001.

On the 10th day of October, in the year 2001, before me, the undersigned, personally appeared [Name], known to me to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his free capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

[Signature]
[Name]
[Title]



EXHIBIT "A"

Map

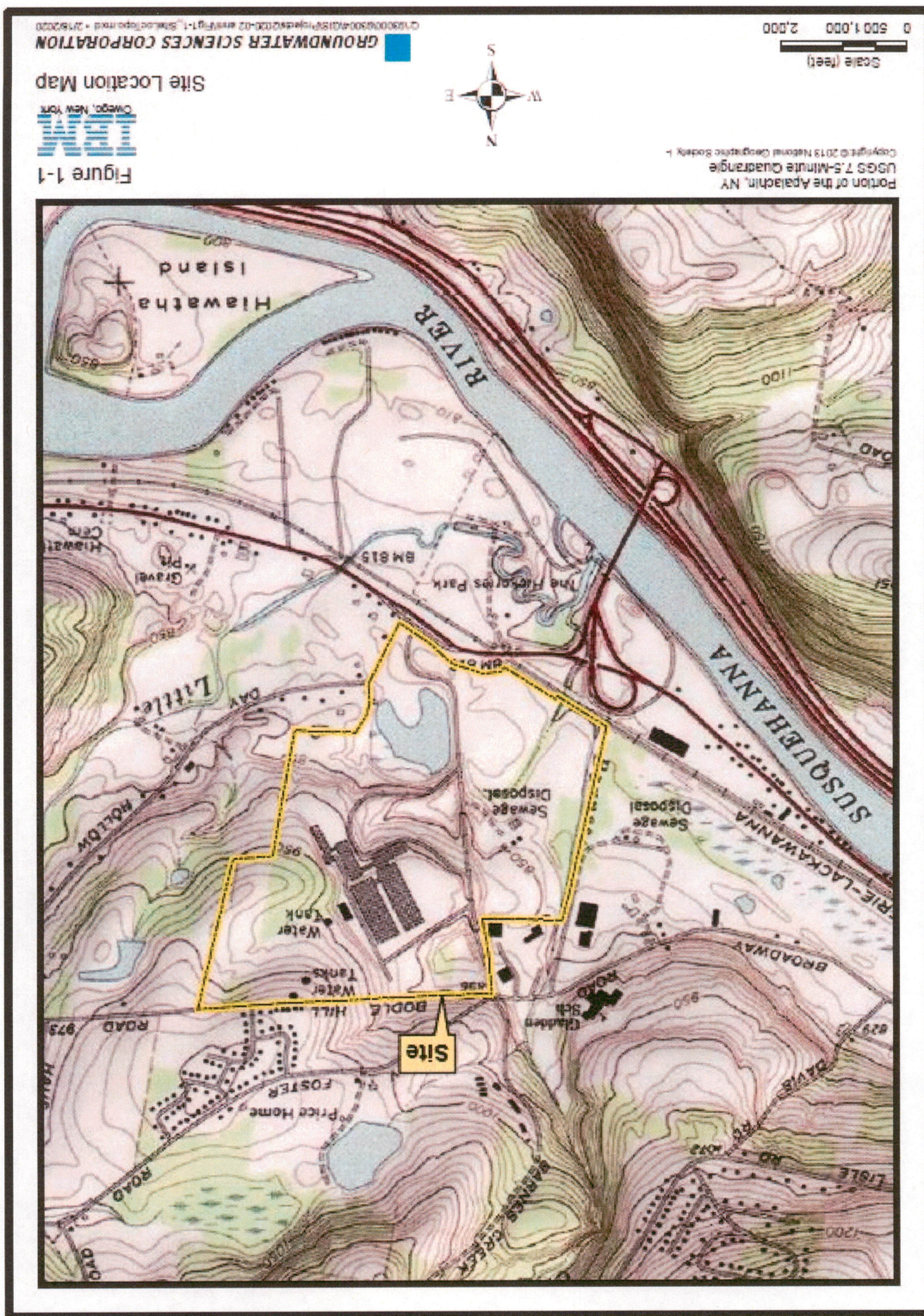


Figure 1-1
 USGS 7.5-Minute Quadrangle
 Copyright © 2013 National Geographic Society
 Scale (feet)
 0 500 1,000 2,000
 Groundwater Sciences Corporation
 Site Location Map
 Chicago, New York

EXHIBIT "B"

RECORDS SEARCH REPORT

1. Detail all environmental data and information within Respondent's or Respondent's agents' or consultants' possession or control regarding per- and polyfluoroalkyl substances and 1,4-dioxane ("Emerging Contaminants") at or emanating from the Site.
2. A comprehensive list of all the following with respect to Emerging Contaminants at the Site:
 - (i) existing relevant reports with the reports' titles, authors, and subject matter;
 - (ii) a description of the results of all previous investigations of areas on the Site and immediately surrounding the Site which are or might be affected by Emerging Contaminants at the Site; and
 - (iii) all available and relevant topographic and property surveys, engineering studies, and aerial photographs.
3. A concise summary of information concerning Emerging Contaminants at the Site held by Respondent and Respondent's agents and consultants with respect to:
 - (i) a history and description of the Site, including the nature of operations;
 - (ii) the types, quantities, physical state, locations, methods, and dates of disposal or release of Emerging Contaminants at or emanating from the Site;
 - (iii) a description of current Site security (i.e. fencing, posting, etc.); and
 - (iv) the names and addresses of all entities responsible for disposal of Emerging Contaminants at or from the Site, including, to the extent available, the dates of such disposal.

EXHIBIT "C"
DISCHARGE PERMIT EQUIVALENT

Outfall Number and Parameter	Discharge Limitations		Units	Minimum Monitoring Requirements	
	Monthly Avg.	Action Level		Measurement Frequency	Sample Type
Outfall 001					
Perfluorooctanoic acid (PFOA)	Monitor	* (See footnote 1)	ng/L	1/month	Grab
Perfluorooctanesulfonic acid (PFOS)	Monitor	* (See footnote 1)	ng/L	1/month	Grab

FOOTNOTES:

1. PFOA and PFOS Monitoring:

- a. The action levels for PFOA and PFOS are detectable levels at or above the Lowest Concentration Minimum Reporting Level (LCMRL). Monitoring shall use EPA Method 537, Version 1.1.
- b. The influent to the lead Granular Activated Carbon (GAC)/single-use resin (resin) filter and the sampling port located between the lead GAC/resin and lag GAC/resin filters (mid-carbon sampling port) shall both be monitored on a monthly basis for the 21 PFAS analytes listed at "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC's Part 375 Remedial Programs, October 2020," Appendix G.
- c. Upon initial start-up of the treatment system and through the first quarter of treatment, monitoring for the 21 PFAS analytes shall be conducted every two weeks (bi-weekly). If initial monitoring results for PFOA and PFOS for the first quarter of operation are below the action levels discussed above, monitoring can be conducted on a monthly basis thereafter. If monitoring results are above the action levels, an evaluation of the treatment system may be necessary in consultation with the Department and bi-weekly monitoring must continue until such time that the system succeeds at meeting the action levels for a complete quarter.
- d. Planned bypasses of the established treatment system must include the use of GAC (or equivalent) treatment vessels and would require a return to bi-weekly sampling to monitor performance until such time that the established treatment system is restarted. Any emergency bypass of the treatment system must comply with all reporting and other substantive requirements of 6 NYCRR Part 750.
- e. Upon receipt of analytical results that PFOA or PFOS are present at detectable levels at or above the LCMRL at the mid-carbon/resin sampling port, a confirmatory sample shall immediately be collected from the same location and analyzed for (1) whichever of PFOA and/or PFOS was detected above such levels to verify exceedance of the LCMRL action level, and (2) for the other 19 or 20 PFAS analytes for informational purposes. If the confirmatory sample yields results for PFOA or PFOS at or above the EPA Method 537, Version 1.1 LCMRL, the lead GAC/resin filter shall be replaced within 30 days of receipt of the confirmatory results, using the following step-wise procedure: the lead GAC/resin filter shall be removed, the lag GAC/resin filter shall become the lead filter, and a new GAC/resin filter shall be installed in the lag position. If the lead GAC/resin filter is not changed out within 30 days of receipt of the sample results, discharge shall be temporarily ceased until GAC/resin filter change out as noted above occurs. If the confirmatory sample results are below the LCMRL for both PFOA and PFOS, sampling frequency will continue on a monthly basis as indicated in the table above.

APPENDIX "A"

STANDARD CLAUSES FOR ALL NEW YORK STATE STATE SUPERFUND ORDERS

The parties to the State Superfund Order (hereinafter "Order") agree to be bound by the following clauses which are hereby made a part of the Order. The word "Respondent" herein refers to any party to the Order, other than the New York State Department of Environmental Conservation (hereinafter "Department").

I. Citizen Participation Plan

Within twenty (20) days after the effective date of this Order, Respondent shall submit for review and approval a written citizen participation plan prepared in accordance with the requirements of ECL §27-1417 and 6 NYCRR sections 375-1.10 and 375-3.10. Upon approval, the Citizen Participation Plan shall be deemed to be incorporated into and made a part of this Order.

II. Initial Submittal

Within thirty (30) days after the effective date of this Order, Respondent shall submit to the Department a Records Search Report prepared in accordance with Exhibit "B" attached to the Order. The Records Search Report can be limited if the Department notifies Respondent that prior submissions satisfy specific items required for the Records Search Report.

III. Development, Performance, and Reporting of Work Plans

A. Work Plan Requirements

All activities at the Site that comprise any element of an Inactive Hazardous Waste Disposal Site Remedial Program shall be conducted pursuant to one or more Department-approved work plans ("Work Plan" or "Work Plans"). This Order and all activities shall be consistent with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 C.F.R. Part 300, as required under CERCLA, 42 U.S.C. § 9600 *et seq.* The Work Plan(s) under this Order shall address both on-Site and off-Site conditions and shall be developed and implemented in accordance with 6 NYCRR § 375-1.6(a), and 375-6. All Department-

approved Work Plans shall be incorporated into and become enforceable parts of this Order. Upon approval of a Work Plan by the Department, Respondent shall implement such Work Plan in accordance with the schedule contained therein. Nothing in this Subparagraph shall mandate that any particular Work Plan be submitted.

The Work Plans shall be captioned as follows:

1. "Site Characterization ("SC") Work Plan": a Work Plan which provides for the identification of the presence of any hazardous waste disposal at the Site;

2. "Remedial Investigation/Feasibility Study ("RI/FS") Work Plan": a Work Plan which provides for the investigation of the nature and extent of contamination within the boundaries of the Site and emanating from such Site and a study of remedial alternatives to address such on-site and off-site contamination;

3. "Remedial Design/Remedial Action ("RD/RA") Work Plan": a Work Plan which provides for the development and implementation of final plans and specifications for implementing the remedial alternative set forth in the ROD;

4. "IRM Work Plan" if the Work Plan provides for an interim remedial measure;

5. "Site Management Plan" if the Work Plan provides for the identification and implementation of institutional and/or engineering controls as well as any necessary monitoring and/or operation and maintenance of the remedy; or

6. "Supplemental" if additional work plans other than those set forth in III.A.1-5 of this Appendix A, are required to be prepared and implemented.

B. Submission/Implementation of Work Plans

1. Respondent may opt to propose one or more additional or supplemental Work Plans (including one or more IRM Work Plans) at any time, which the Department shall review for appropriateness and technical sufficiency.

2. Any proposed Work Plan shall be submitted for the Department's review and approval and shall include, at a minimum, a chronological description of the anticipated activities, a schedule for performance of those activities, and sufficient detail to allow the Department to evaluate that Work Plan.

i. The Department shall notify Respondent in writing if the Department determines that any element of a Department-approved Work Plan needs to be modified in order to achieve the objectives of the Work Plan as set forth in Subparagraph III.A or to ensure that the Remedial Program otherwise protects human health and the environment. Upon receipt of such notification, Respondent shall, subject to dispute resolution pursuant to Paragraph XV, modify the Work Plan.

ii. The Department may request, subject to dispute resolution pursuant to Paragraph XV, that Respondent submit additional or supplemental Work Plans for the Site to complete the then current remedial phase within thirty (30) Days after the Department's written request.

3. A Site Management Plan, if necessary, shall be submitted in accordance with the schedule set forth in the IRM Work Plan or Remedial Work Plan.

4. During all field activities conducted under a Department-approved Work Plan, Respondent shall have on-Site a representative who is qualified to supervise the activities undertaken in accordance with the provisions of 6 NYCRR 375-1.6(a)(3).

5. A Professional Engineer licensed and registered in New York State must stamp and sign all Work Plans other than SC or RI/FS Work Plans.

C. Submission of Final Reports and Periodic Reports

1. In accordance with the schedule contained in an approved Work Plan,

Respondent shall submit a final report as provided at 6 NYCRR 375-1.6(b) and a final engineering report as provided at 6 NYCRR 375-1.6(c).

2. Any final report or final engineering report that includes construction activities shall include "as built" drawings showing any changes made to the remedial design or the IRM.

3. In the event that the final engineering report for the Site requires Site management, Respondent shall submit an initial periodic report in accordance with the schedule in the Site Management Plan and thereafter in accordance with a schedule determined by the Department. Such periodic report shall be signed by a Professional Engineer or by such other qualified environmental professional as the Department may find acceptable and shall contain a certification as provided at 6 NYCRR 375-1.8(h)(3). Respondent may petition the Department for a determination that the institutional and/or engineering controls may be terminated. Such petition must be supported by a statement by a Professional Engineer that such controls are no longer necessary for the protection of public health and the environment. The Department shall not unreasonably withhold its approval of such petition.

4. Within sixty (60) days of the Department's approval of a Final Report, Respondent shall submit such additional Work Plans as is required by the Department in its approval letter of such Final Report. Failure to submit any additional Work Plans within such period shall be a violation of this Order.

D. Review of Submittals

1. The Department shall make a good faith effort to review and respond in writing to each submittal Respondent makes pursuant to this Order within sixty (60) Days. The Department's response shall include, in accordance with 6 NYCRR 375-1.6(d), an approval, modification request, or disapproval of the submittal, in whole or in part.

i. Upon the Department's written approval of a Work Plan, such Department-approved Work Plan shall be deemed to be incorporated into and made a part of this Order and shall be implemented in accordance with the schedule contained therein.

ii. If the Department modifies or requests modifications to a submittal, it shall specify the reasons for such modification(s). Within fifteen (15) Days after the date of the Department's written notice that Respondent's submittal has been disapproved, Respondent shall notify the Department of its election in accordance with 6 NYCRR 375-1.6(d)(3). If Respondent elects to modify submittal in accordance with the Department's request or accept the Department's modifications to the submittal, Respondent shall make a revised submittal that incorporates all of the Department's modifications to the first submittal in accordance with the time period set forth in 6 NYCRR 375-1.6(d)(3). In the event that Respondent's revised submittal is disapproved, the Department shall set forth its reasons for such disapproval in writing and Respondent shall be in violation of this Order unless it invokes dispute resolution pursuant to Paragraph XV and its position prevails. Failure to make an election or failure to comply with the election is a violation of this Order.

iii. If the Department disapproves a submittal, it shall specify the reasons for its disapproval. Within fifteen (15) Days after the date of the Department's written notice that Respondent's submittal has been disapproved, Respondent shall notify the Department of its election in accordance with 6 NYCRR 375-1.6(d)(4). If Respondent elects to modify the submittal, Respondent shall make a revised submittal that addresses all of the Department's stated reasons for disapproving the first submittal in accordance with the time period set forth in 6 NYCRR 375-1.6(d)(4). In the event that Respondent's revised submittal is disapproved, the Department shall set forth its reasons for such disapproval in writing and Respondent shall be in violation of this Order unless it invokes dispute resolution pursuant to Paragraph XV and its position prevails. Failure to make an election or failure to comply with the election is a violation of this Order.

iv. Respondent may have one re-submission following a modification, request for modification, or disapproval of a submission. If, in the Department's sole judgment, a re-submission needs further modifications or is again disapproved, the Department may develop a replacement for such submission, which, subject to dispute resolution pursuant to

Paragraph XV, Respondent shall implement or be in violation of this Order.

2. Within thirty (30) Days after the Department's approval of a final report, Respondent shall submit such final report, as well as all data gathered and drawings and submittals made pursuant to such Work Plan, in an electronic format acceptable to the Department. If any document cannot be converted into electronic format, Respondent shall submit such document in an alternative format acceptable to the Department.

E. Department's Issuance of a ROD

1. Respondent shall cooperate with the Department and provide reasonable assistance, consistent with the Citizen Participation Plan, in soliciting public comment on the proposed remedial action plan ("PRAP"), if any. After the close of the public comment period, the Department shall select a final remedial alternative for the Site in a ROD. Nothing in this Order shall be construed to abridge any rights of Respondent, as provided by law, to judicially challenge the Department's ROD. Pursuant to Section XV(C) of this Appendix A, the Department's issuance of a ROD is not subject to dispute under this Order.

2. Respondent shall notify the Department in writing whether it will implement the remedial activities required by such ROD within 60 days from the date of the Department's issuance of the ROD. If the Respondent elects not to implement the required remedial activities, then this Order shall terminate in accordance with Paragraph XIV.A. Failure to make an election in accordance with this paragraph or failure to comply with the election is a violation of this Order.

3. Nothing in this Order, in any submittal, or in any work plan(s) submitted pursuant to this Order shall modify, expand, reduce, or otherwise change the remedial activities (including site management) required by a ROD issued by the Department.

F. Institutional/Engineering Control Certification

In the event that the remedy for the Site, if any, or any Work Plan for the Site, requires institutional or engineering controls, Respondent

shall submit a written certification in accordance with 6 NYCRR 375-1.8(h)(3) and 375-3.8(h)(2).

IV. Penalties

A. 1. Respondent's failure to comply with any term of this Order constitutes a violation of this Order, the ECL, and 6 NYCRR 375-2.11(a)(4). Nothing herein abridges Respondent's right to contest any allegation that it has failed to comply with this Order.

2. Payment of any penalties shall not in any way alter Respondent's obligations under this Order.

B. 1. Respondent shall not suffer any penalty or be subject to any proceeding or action in the event it cannot comply with any requirement of this Order as a result of any Force Majeure Event as provided at 6 NYCRR 375-1.5(b)(4). Respondent must use best efforts to anticipate the potential Force Majeure Event, best efforts to address any such event as it is occurring, and best efforts following the Force Majeure Event to minimize delay to the greatest extent possible. "Force Majeure" does not include Respondent's economic inability to comply with any obligation, the failure of Respondent to make complete and timely application for any required approval or permit, and non-attainment of the goals, standards, and requirements of this Order.

2. Respondent shall notify the Department in writing within five (5) Days of the onset of any Force Majeure Event. Failure to give such notice within such five (5) Day period constitutes a waiver of any claim that a delay is not subject to penalties. Respondent shall be deemed to know of any circumstance which it, any entity controlled by it, or its contractors knew or should have known.

3. Respondent shall have the burden of proving by a preponderance of the evidence that (i) the delay or anticipated delay has been or will be caused by a Force Majeure Event; (ii) the duration of the delay or the extension sought is warranted under the circumstances; (iii) best efforts were exercised to avoid and mitigate the effects of the delay; and (iv) Respondent complied with the requirements of Subparagraph IV.B.2 regarding timely notification.

4. If the Department agrees that the delay or anticipated delay is attributable to a Force Majeure Event, the time for performance of the obligations that are affected by the Force Majeure Event shall be extended for a period of time equivalent to the time lost because of the Force majeure event, in accordance with 375-1.5(4).

5. If the Department rejects Respondent's assertion that an event provides a defense to non-compliance with this Order pursuant to Subparagraph IV.B, Respondent shall be in violation of this Order unless it invokes dispute resolution pursuant to Paragraph XV and Respondent's position prevails.

V. Entry upon Site

A. Respondent hereby consents, upon reasonable notice under the circumstances presented, to entry upon the Site (or areas in the vicinity of the Site which may be under the control of Respondent) by any duly designated officer or employee of the Department or any State agency having jurisdiction with respect to matters addressed pursuant to this Order, and by any agent, consultant, contractor, or other person so authorized by the Commissioner, all of whom shall abide by the health and safety rules in effect for the Site, for inspecting, sampling, copying records related to the contamination at the Site, testing, and any other activities necessary to ensure Respondent's compliance with this Order. Upon request, Respondent shall (i) provide the Department with suitable work space at the Site, including access to a telephone, to the extent available, and (ii) permit the Department full access to all non-privileged records relating to matters addressed by this Order. Raw data is not considered privileged and that portion of any privileged document containing raw data must be provided to the Department. In the event Respondent is unable to obtain any authorization from third-party property owners necessary to perform its obligations under this Order, the Department may, consistent with its legal authority, assist in obtaining such authorizations.

B. The Department shall have the right to take its own samples and scientific measurements and the Department and Respondent shall each have the right to obtain

split samples, duplicate samples, or both, of all substances and materials sampled. The Department shall make the results of any such sampling and scientific measurements available to Respondent.

VI. Payment of State Costs

A. Within forty-five (45) days after receipt of an itemized invoice from the Department, Respondent shall pay to the Department a sum of money which shall represent reimbursement for State Costs as provided by 6 NYCRR 375-1.5 (b)(3)(i). Failure to timely pay any invoice will be subject to late payment charge and interest at a rate of 9% from the date the payment is due until the date the payment is made.

B. Costs shall be documented as provided by 6 NYCRR 375-1.5(b)(3). The Department shall not be required to provide any other documentation of costs, provided however, that the Department's records shall be available consistent with, and in accordance with, Article 6 of the Public Officers Law.

C. Each such payment shall be made payable to the "Commissioner of NYSDEC" and shall be sent to:

Director, Bureau of Program Management
Division of Environmental Remediation
New York State Department of
Environmental Conservation
625 Broadway
Albany, New York 12233-7012

D. The Department shall provide written notification to the Respondent of any change in the foregoing address. The Respondent shall provide written notification to the Department (at the foregoing address) of any changes to the invoice contact and address provided under Paragraphs III or IV of the Consent Order.

E. If Respondent objects to any invoiced costs under this Order, the provisions of 6 NYCRR 375-1.5 (b)(3)(v) and (vi) shall apply. Objections shall be sent to the Department as provided under subparagraph VI.C above.

F. In the event of non-payment of any invoice within the 45 days provided herein, the Department may seek enforcement of this provision pursuant to Paragraph IV or the

Department may commence an enforcement action for non-compliance with ECL '27-1423 and ECL 71-4003.

VII. Release and Covenant Not to Sue

Upon the Department's issuance of a Certificate of Completion as provided at 6 NYCRR 375-1.9 and 375-2.9, Respondent shall obtain the benefits conferred by such provisions, subject to the terms and conditions described therein.

VIII. Reservation of Rights

A. Except as provided at 6 NYCRR 375-1.9 and 375-2.9, nothing contained in this Order shall be construed as barring, diminishing, adjudicating, or in any way affecting any of the Department's rights or authorities, including, but not limited to, the right to require performance of further investigations and/or response action(s), to recover natural resource damages, and/or to exercise any summary abatement powers with respect to any person, including Respondent.

B. Except as otherwise provided in this Order, Respondent specifically reserves all rights and defenses under applicable law respecting any Departmental assertion of remedial liability and/or natural resource damages against Respondent, and further reserves all rights respecting the enforcement of this Order, including the rights to notice, to be heard, to appeal, and to any other due process. The existence of this Order or Respondent's compliance with it shall not be construed as an admission of liability, fault, wrongdoing, or breach of standard of care by Respondent, and shall not give rise to any presumption of law or finding of fact, or create any rights, or grant any cause of action, which shall inure to the benefit of any third party. Further, Respondent reserves such rights as it may have to seek and obtain contribution, indemnification, and/or any other form of recovery from its insurers and from other potentially responsible parties or their insurers for past or future response and/or cleanup costs or such other costs or damages arising from the contamination at the Site as may be provided by law, including but not limited to rights of contribution under section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B).

IX. Indemnification

Respondent shall indemnify and hold the Department, the State of New York, the Trustee of the State's natural resources, and their representatives and employees harmless as provided by 6 NYCRR 375-2.5(a)(3)(i).

X. Public Notice

Within thirty (30) Days after the effective date of this Order, Respondent shall provide notice as required by 6 NYCRR 375-1.5(a). Within sixty (60) Days of such filing, Respondent shall provide the Department with a copy of such instrument certified by the recording officer to be a true and faithful copy.

XI. Change of Use & Transfer

A. Respondent shall notify the Department at least sixty (60) days in advance of any change of use, as defined in 6 NYCRR 375-2.2(a), which is proposed for the Site, in accordance with the provisions of 6 NYCRR 375-1.11(d). In the event the Department determines that the proposed change of use is prohibited, the Department shall notify Respondent of such determination within forty-five (45) days of receipt of such notice.

B. If Respondent proposes to transfer by sale or lease the whole or any part of Respondent's interest in the Site, or becomes aware of such transfer, Respondent shall, not fewer than forty-five (45) Days before the date of transfer, or within forty-five (45) Days after becoming aware of such conveyance, notify the Department in writing of the identity of the transferee and of the nature and proposed or actual date of the conveyance, and shall notify the transferee in writing, with a copy to the Department, of the applicability of this Order. However, such obligation shall not extend to a conveyance by means of a corporate reorganization or merger or the granting of any rights under any mortgage, deed, trust, assignment, judgment, lien, pledge, security agreement, lease, or any other right accruing to a person not affiliated with Respondent to secure the repayment of money or the performance of a duty or obligation.

XII. Environmental Easement

A. If a Record of Decision for the Site relies upon one or more institutional and/or

engineering controls, Respondent (or the owner of the Site) shall submit to the Department for approval an Environmental Easement to run with the land in favor of the State which complies with the requirements of ECL Article 71, Title 36, and 6 NYCRR 375-1.8(h)(2). Upon acceptance of the Environmental Easement by the State, Respondent shall comply with the requirements of 6 NYCRR 375-1.8(h)(2).

B. If the ROD provides for no action other than implementation of one or more institutional controls, Respondent shall cause an environmental easement to be recorded under the provisions of Subparagraph XII.A.

C. If Respondent does not cause such environmental easement to be recorded in accordance with 6 NYCRR 375-1.8(h)(2), Respondent will not be entitled to the benefits conferred by 6 NYCRR 375-1.9 and 375-2.9 and the Department may file an Environmental Notice on the site.

XIII. Progress Reports

Respondent shall submit a written progress report of its actions under this Order to the parties identified in Subparagraph IV.A.1 of the Order by the 10th day of each month commencing with the month subsequent to the approval of the first Work Plan and ending with the Termination date as set forth in Paragraph XIV, unless a different frequency is set forth in a Work Plan. Such reports shall, at a minimum, include: all actions relative to the Site during the previous reporting period and those anticipated for the next reporting period; all approved activity modifications (changes of work scope and/or schedule); all results of sampling and tests and all other data received or generated by or on behalf of Respondent in connection with this Site, whether under this Order or otherwise, in the previous reporting period, including quality assurance/quality control information; information regarding percentage of completion; unresolved delays encountered or anticipated that may affect the future schedule and efforts made to mitigate such delays; and information regarding activities undertaken in support of the Citizen Participation Plan during the previous reporting period and those anticipated for the next reporting period.

XIV. Termination of Order

A. This Order will terminate upon the earlier of the following events:

1. Respondent's election in accordance with Paragraph III.E.2 not to implement the remedial activities required pursuant to the ROD. In the event of termination in accordance with this Subparagraph, this Order shall terminate effective the 5th Day after the Department's receipt of the written notification, provided, however, that if there are one or more Work Plan(s) for which a final report has not been approved at the time of Respondent's notification of its election not to implement the remedial activities in accordance with the ROD, Respondent shall complete the activities required by such previously approved Work Plan(s) consistent with the schedules contained therein. Thereafter, this Order shall terminate effective the 5th Day after the Department's approval of the final report for all previously approved Work Plans; or

2. The Department's written determination that Respondent has completed all phases of the Remedial Program (including Site Management), in which event the termination shall be effective on the 5th Day after the date of the Department's letter stating that all phases of the remedial program have been completed.

B. Notwithstanding the foregoing, the provisions contained in Paragraphs VI and IX shall survive the termination of this Order and any violation of such surviving Paragraphs shall be a violation of this Order, the ECL, and 6 NYCRR 375-2.11(a)(4), subjecting Respondent to penalties as provided under Paragraph IV so long as such obligations accrued on or prior to the Termination Date.

C. If the Order is terminated pursuant to Subparagraph XIV.A.1, neither this Order nor its termination shall affect any liability of Respondent for remediation of the Site and/or for payment of State Costs, including implementation of removal and remedial actions, interest, enforcement, and any and all other response costs as defined under CERCLA, nor shall it affect any defenses to such liability that may be asserted by Respondent. Respondent shall also ensure that it does not leave the Site in a condition, from the perspective of human health and environmental protection, worse than that which existed before any activities under

this Order were commenced. Further, the Department's efforts in obtaining and overseeing compliance with this Order shall constitute reasonable efforts under law to obtain a voluntary commitment from Respondent for any further activities to be undertaken as part of a Remedial Program for the Site.

XV. Dispute Resolution

A. In the event disputes arise under this Order, Respondent may, within fifteen (15) Days after Respondent knew or should have known of the facts which are the basis of the dispute, initiate dispute resolution in accordance with the provisions of 6 NYCRR 375-1.5(b)(2).

B. All cost incurred by the Department associated with dispute resolution are State costs subject to reimbursement pursuant to this Order.

C. Nothing contained in this Order shall be construed to authorize Respondent to invoke dispute resolution with respect to the remedy selected by the Department in the ROD or any element of such remedy, nor to impair any right of Respondent to seek judicial review of the Department's selection of any remedy.

XVI. Miscellaneous

A. Respondent agrees to comply with and be bound by the provisions of 6 NYCRR Subparts 375-1 and 375-2; the provisions of such Subparts that are referenced herein are referenced for clarity and convenience only and the failure of this Order to specifically reference any particular regulatory provision is not intended to imply that such provision is not applicable to activities performed under this Order.

B. The Department may exempt Respondent from the requirement to obtain any state or local permit or other authorization for any activity conducted pursuant to this Order in accordance with 6 NYCRR 375-1.12(b), (c), and (d).

C. 1. Respondent shall use best efforts to obtain all Site access, permits, easements, approvals, institutional controls, and/or authorizations necessary to perform Respondent's obligations under this Order, including all Department-approved Work Plans

and the schedules contained therein. If, despite Respondent's best efforts, any access, permits, easements, approvals, institutional controls, or authorizations cannot be obtained, Respondent shall promptly notify the Department and include a summary of the steps taken. The Department may, as it deems appropriate and within its authority, assist Respondent in obtaining same.

2. If an interest in property is needed to implement an institutional control required by a Work Plan and such interest cannot be obtained, the Department may require Respondent to modify the Work Plan pursuant to 6 NYCRR 375-1.6(d)(3) to reflect changes necessitated by Respondent's inability to obtain such interest.

D. The paragraph headings set forth in this Order are included for convenience of reference only and shall be disregarded in the construction and interpretation of any provisions of this Order.

E. 1. The terms of this Order shall constitute the complete and entire agreement between the Department and Respondent concerning the implementation of the activities required by this Order. No term, condition, understanding, or agreement purporting to modify or vary any term of this Order shall be binding unless made in writing and subscribed by the party to be bound. No informal advice, guidance, suggestion, or comment by the Department shall be construed as relieving Respondent of Respondent's obligation to obtain such formal approvals as may be required by this Order. In the event of a conflict between the terms of this Order and any Work Plan submitted pursuant to this Order, the terms of this Order shall control over the terms of the Work Plan(s). Respondent consents to and agrees not to contest the authority and jurisdiction of the Department to enter into or enforce this Order.

2. i. Except as set forth herein, if Respondent desires that any provision of this Order be changed, Respondent shall make timely written application to the Commissioner with copies to the parties listed in Subparagraph IV.A.1.

ii. If Respondent seeks to modify an approved Work Plan, a written request shall be made to the Department's project manager,

with copies to the parties listed in Subparagraph IV.A.1.

iii. Requests for a change to a time frame set forth in this Order shall be made in writing to the Department's project attorney and project manager; such requests shall not be unreasonably denied and a written response to such requests shall be sent to Respondent promptly.

F. 1. If there are multiple parties signing this Order, the term "Respondent" shall be read in the plural, the obligations of each such party under this Order are joint and several, and the insolvency of or failure by any Respondent to implement any obligations under this Order shall not affect the obligations of the remaining Respondent(s) under this Order.

2. If Respondent is a partnership, the obligations of all general partners (including limited partners who act as general partners) under this Order are joint and several and the insolvency or failure of any general partner to implement any obligations under this Order shall not affect the obligations of the remaining partner(s) under this Order.

3. Notwithstanding the foregoing Subparagraphs XVI.F.1 and 2, if multiple parties sign this Order as Respondents but not all of the signing parties elect to implement a Work Plan, all Respondents are jointly and severally liable for each and every obligation under this Order through the completion of activities in such Work Plan that all such parties consented to; thereafter, only those Respondents electing to perform additional work shall be jointly and severally liable under this Order for the obligations and activities under such additional Work Plan(s). The parties electing not to implement the additional Work Plan(s) shall have no obligations under this Order relative to the activities set forth in such Work Plan(s). Further, only those Respondents electing to implement such additional Work Plan(s) shall be eligible to receive the release and covenant not to sue referenced in Paragraph VII.

G. Respondent shall be entitled to receive contribution protection and/or to seek contribution to the extent authorized by ECL 27-1421(6), 6 NYCRR 375-1.5(b)(5), and Section 113(f)(2) of CERCLA, as amended, 42 U.S.C. § 9613(f)(2).

H. Any time limitations set forth in Section 113(g)(1) of CERCLA, as amended, 42 U.S.C. § 9613(g)(1), Section 1012(h)(2) of the Oil Pollution Act, as amended, 33 U.S.C. § 2712(h)(2), the Federal Water Pollution Control Act, the New York Navigation Law, the New York Environmental Conservation Law, or any other federal or state statute or regulation with respect to potential claims for natural resource damages against Respondent or any other time limitations for the filing of potential natural resource damages claims against Respondent under any other applicable state or federal law are tolled in their entirety from the effective date of this Order until termination of this Order.

I. Unless otherwise expressly provided herein, terms used in this Order which are defined in ECL Article 27 or in regulations promulgated thereunder shall have the meaning assigned to them under said statute or regulations.

J. Respondent's obligations under this Order represent payment for or reimbursement of response costs, and shall not be deemed to constitute any type of fine or penalty.

K. Respondent and Respondent's successors and assigns shall be bound by this Order. Any change in ownership or corporate status of Respondent shall in no way alter Respondent's responsibilities under this Order.

L. This Order may be executed for the convenience of the parties hereto, individually or in combination, in one or more counterparts, each of which shall be deemed to have the status of an executed original and all of which shall together constitute one and the same.