

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

In the Matter of the  
Development and Implementation  
of a Remedial Program for an  
Inactive Hazardous Waste Disposal  
Site, Under Article 27, Title 13,  
and Article 71, Title 27 of the  
Environmental Conservation Law  
of the State of New York by

Drico Corporation, Robert Hammer, Mark Hammer,  
Suzanne Eliot, and Jeffrey Hammer,

Respondent.

**ORDER ON CONSENT**

Index # W1-0998-04-04

Site # 1-52-169

**WHEREAS,**

1. A. The New York State Department of Environmental Conservation (the "Department") is responsible for enforcement of Article 27, Title 13 of the Environmental Conservation Law of the State of New York ("ECL") entitled "Inactive Hazardous Waste Disposal Sites." The Department asserts that any person under order pursuant to ECL 27-1313.3.a has a duty imposed by ECL Article 27, Title 13 to carry out the Inactive Hazardous Waste Disposal Site Remedial Program committed to under order. The Department asserts that ECL 71-2705 provides that any person who fails to perform any duty imposed by ECL Article 27, Title 13 shall be liable for civil, administrative, and/or criminal sanctions.

B. The Department also asserts that it has the authority, *inter alia*, to provide for the prevention and abatement of all water, land, and air pollution. *See, e.g.*, ECL 3-0301.1.i.

C. This Order is issued pursuant to the Department's authority under, *inter alia*, ECL Article 27, Title 13, ECL Article 71, Title 27, and ECL 3-0301.

2. The New York Twist Drill Site is located at 25 Melville, Park Road, Melville, Suffolk County, New York (hereinafter referred to as "the NYTD Site"). Exhibit "A" of this Order is a map of the NYTD Site showing its general location. Upon information and belief, Robert Hammer and Mark Hammer were corporate officers and shareholders of New York Twist Drill which operated the NYTD Site; and Suzanne Eliot, Jeffrey Hammer and Mark Hammer were partners in a partnership known as New York at Melville Co. which partnership owned the NYTD Site. Upon information and belief, Drico Corporation purchased the NYTD Site from New York at Melville Co. Drico Corporation also purchased the assets of a corporation then known as New York Twist Drill Corporation. Drico Corporation subsequently operated at the NYTD Site for a period of time under the name New York Twist Drill Corporation.

3. The NYTD Site is currently listed in the Registry of Inactive Hazardous Waste Disposal Sites in New York State as Site Number 1-52-169 with a Classification "2" pursuant to ECL 27-1305. The on-site investigation and remediation, Operable Unit 1, is covered under Voluntary Cleanup Agreement ("VCA") Index # W1-0778-96-11. The VCA site number assigned is V00128-1. This Order covers the off-site investigation and remediation of the groundwater plume migrating from the NYTD Site, Operable Unit 2. For purposes of this Order Operable Unit 2 shall be hereinafter referred to as "the Site."

4. Respondent consents to the Department's issuance of this Order without (i) an admission or finding of liability, fault, wrongdoing, or violation of any law, regulation, permit, order, requirement, or standard of care of any kind whatsoever, or (ii) an acknowledgment that there has been a release or threatened release of hazardous waste or that the release or threatened release of hazardous waste at or from the Site constitutes a significant threat to public health or the environment.

5. The parties recognize that implementation of this Order will expedite the cleanup of the off-Site groundwater plume and may avoid prolonged and complicated litigation between the parties, and that this Order is mutually acceptable, fair, reasonable, and in the public interest.

6. Solely with regard to the matters set forth below, Respondent hereby waives its right to a hearing herein as 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 the data generated by Respondent pursuant to this Order.

7. Nothing in this Order is intended to relieve Respondent of any liability or obligation for on-Site contamination which might otherwise exist.

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

I. Initial Submittal

Within thirty (30) Days after the effective date of this Order, Respondent shall submit to the Department a Records Search Report in accordance with the requirements of Exhibit "E" attached hereto. The Records Search Report can be limited if the Department notifies Respondent that prior submissions satisfy specific items required for the Records Search Report. Such Records Search Report shall be submitted in a format acceptable to the Department.

## II. Development, Performance, and Reporting of Work Plans

### A. Work Plans

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") and this Order. The Work Plan(s) under this Order shall be developed and implemented in accordance with CERCLA, the NCP, and all applicable statutes, regulations, and guidance documents then in effect. All Department-approved Work Plans shall be incorporated into and become an enforceable part of this Order and shall be attached as Exhibit "B." Upon approval of a Work Plan by the Department, Respondent shall implement such Work Plan in accordance with the schedule contained in such Work Plan. Nothing in this Subparagraph shall mandate that any particular Work Plan be submitted. Further, each Work Plan submitted shall use one of the following captions on the cover page:

1. "Site Characterization Work Plan" ("SC Work Plan"): a Work Plan the objective of which is to identify the presence of any hazardous waste disposed of at the Site. Such Work Plan shall be developed in accordance with Exhibit "F";
2. "Remedial Investigation/Feasibility Study Work Plan" ("RI/FS Work Plan"): a Work Plan the objective of which is to perform a Remedial Investigation and a Feasibility Study. Such Work Plan shall be developed and implemented in accordance with the requirements set forth in Exhibit "G";
3. "IRM Work Plan": a Work Plan the objective of which is to provide for an Interim Remedial Measure. Such Work Plan shall be developed in accordance with Exhibit "H";
4. "Remedial Design/Remedial Action Work Plan" ("RD/RA Work Plan"): a Work Plan the objective of which is to provide for the development and implementation of the final plans and specifications for implementing the remedial alternative set forth in the ROD. Such Work Plan shall be developed in accordance with Exhibit "I"; or
5. "OM&M Work Plan": a Work Plan the objective of which is to provide for all activities required to maintain and monitor the effectiveness of the Remedial Action or an IRM. Such Work Plan shall be developed in accordance with Exhibit "J."

### B. Submission/Implementation of Work Plans

1. (a) The RI/FS for Operable Unit 2 - off-Site Groundwater Plume Work Plan shall be submitted to the Department within sixty (60) Days after the effective date of this Order.

(b) The Department may request that Respondent submit such other, additional, or supplemental Work Plans as are appropriate to advance the Remedial Program at the Site. Within thirty (30) Days after the Department's written request, Respondent shall advise the Department in writing whether it will submit and implement the requested additional Work Plan (or Supplemental Work Plan) or whether it elects to terminate this Order pursuant to Paragraph XII. If Respondent elects to submit and implement such Work Plan, Respondent shall submit a Work Plan providing for implementation of the activities requested within sixty (60) Days after such election. If Respondent elects to terminate this Order or fails to make a timely election, this Order shall terminate pursuant to Paragraph XII.

(c) Respondent may, at Respondent's option, propose one or more additional or supplemental Work Plans (including one or more IRM Work Plans) at any time, which Work Plan(s) shall be reviewed for appropriateness and technical sufficiency.

(d) Any request made by the Department under Subparagraph II.B.1.(b) shall be subject to dispute resolution pursuant to Paragraph XI.

2. A Professional Engineer must prepare, sign, and seal all Work Plans other than a Work Plan for an RI/FS or an SC.

3. During all field activities, Respondent shall have on-Site a representative who is qualified to supervise the activities undertaken. Such representative may be an employee or a consultant retained by Respondent to perform such supervision.

#### C. Revisions to Work Plans

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 II.A or to ensure that the Remedial Program otherwise protects human health and the environment. Upon receipt of such notification, Respondent shall, subject to Respondent's right to invoke dispute resolution pursuant to Paragraph XI, submit a Work Plan for such requested work to the Department within sixty (60) Days after the date of the Department's written notice pursuant to this Subparagraph.

#### D. Submission of Final Reports and Annual Reports

1. In accordance with the schedule contained in a Work Plan, Respondent shall submit a final report which includes the caption of that Work Plan on the cover page and a certification that all requirements of the Work Plan have been complied with and all activities have been performed in full accordance with such Work Plan. Such certification shall be by the person with primary responsibility for the day to day performance of the activities under this Order and, except for RI and SC final reports, shall be by a Professional Engineer.

2. In the event a final report sets forth construction activities performed during the implementation of a Work Plan, such final report shall include “as built” drawings showing all changes made to the remedial design or the IRM.

3. In the event that the ROD for the Site, if any, or any Work Plan for the Site requires operation, maintenance, and monitoring (OM&M), including reliance upon institutional or engineering controls, Respondent shall submit an annual report by the 1<sup>st</sup> Day of the month following the anniversary of the start of the OM&M. Respondent shall file such annual report until the Department determines that the Site can be closed out and so notifies Respondent in writing. Such annual report shall be signed by a Professional Engineer and shall contain a certification that any institutional and engineering controls put in place pursuant to this Order are still in place, have not been materially altered, and are still effective in achieving their objectives. Respondent shall notify the Department within twenty-four (24) hours of discovery of any upset, interruption, or termination of such controls without the prior approval of the Department. Further, Respondent shall take all actions required by the Department to maintain conditions at the Site that achieve the objectives of the Remedial Program and are protective of public health and the environment. An explanation of such upset, interruption, or termination of one or more controls and the steps taken in response shall be included in the foregoing notice and in the annual report required by this Subparagraph, as well as in any progress reports required by Paragraph III. Respondent can petition the Department for a determination that the institutional and/or engineering controls may be terminated. Such petition must be supported by a Professional Engineer stating 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.

E. Review of Submittals other than Progress Reports and Health and Safety Plans

1. The Department shall make a good faith effort to review and respond to each of the submittals Respondent makes pursuant to this Order within sixty (60) Days. The Department's response shall include an approval or disapproval of the submittal, in whole or in part, and notification to Respondent of the Department's determination. All Department-approved submittals shall be incorporated into and become an enforceable part of this Order.

2. If the Department disapproves a submittal, it shall specify the reasons for its disapproval. Within thirty (30) Days after the date of the Department's written notice that Respondent's submittal has been disapproved or rejected, Respondent shall elect, in writing and subject to Subparagraph II.E.3, to either (i) modify the submittal to address the Department's comments, or (ii) invoke dispute resolution pursuant to Paragraph XI. If Respondent elects to modify the submittal, Respondent shall, within sixty (60) Days after such election, make a revised submittal to the Department that addresses all of the Department's stated reasons for disapproving the first submittal. In the event that Respondent's revised submittal is disapproved, Respondent shall be in violation of this Order unless it invokes dispute resolution pursuant to

Paragraph XI and its position prevails. Failure to make an election or failure to comply with the election is a violation of this Order.

3. In the event the rejected submittal is a Work Plan submitted prior to the Department's approval of the RD/RA Work Plan, Respondent shall have the additional option to terminate this Order pursuant to Paragraph XII.

4. Within thirty (30) Days after the Department's approval of a final report, Respondent shall submit such final report to the Department, 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 so advise the Department and, if the Department concurs, submit such document in an alternative format acceptable to the Department.

F. Department's Issuance of a ROD

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 the rights of Respondent, as provided by law, to judicially challenge the Department's ROD.

G. Release and Covenant Not to Sue

Upon the Department's approval of either the RD/RA Work Plan final report or an IRM Work Plan final report evidencing that no further remedial action (other than OM&M activities) is required to meet the goals of the Remedial Program, then, except for the provisions of Paragraphs VI and VIII, and except for the future OM&M of the Site and any Natural Resource Damage claims, such acceptance shall constitute a release and covenant not to sue for each and every claim, demand, remedy, or action whatsoever against Respondent, its directors, officers, employees, agents, servants, successors, and assigns (except successors and assigns who were responsible under law for the development and implementation of a Remedial Program at the Site prior to the effective date of this Order), and their respective secured creditors, which the Department has or may have pursuant to Article 27, Title 13 of the ECL or pursuant to any other provision of statutory or common law involving or relating to investigative or remedial activities relative to or arising from the disposal of hazardous wastes (or other contaminants remediated by Respondent to the Department's satisfaction pursuant to the ROD or Work Plans) at the Site; provided, however, that the Department specifically reserves all of its rights concerning, and any such release and covenant not to sue shall not extend to any further investigation or remediation the Department deems necessary due to environmental conditions at the Site which are related to the disposal of hazardous wastes at the NYTD Site and which indicate that the Remedial Program is not protective of public health and/or the environment. The Department shall notify

Respondent of such environmental conditions or information and its basis for determining that the Remedial Program is not protective of public health and/or the environment.

This release and covenant not to sue shall be null and void, *ab initio*, in the event of fraud relating to the execution or implementation of this Order or in the event of Respondent's failure to materially comply with any provision of this Order. The Department's determination that Respondent has committed fraud or has materially failed to comply with this Order shall be subject to dispute resolution.

Nothing herein shall be construed as barring, diminishing, adjudicating, or in any way affecting any legal or equitable rights or claims, actions, suits, causes of action, or demands whatsoever that (i) Respondent may have against anyone other than the Department, and (ii) the Department may have against anyone other than Respondent, its directors, officers, employees, agents, and servants, and those successors and assigns of Respondent that were not responsible under law for the development and implementation of a Remedial Program at the Site prior to the effective date of this Order, and their respective secured creditors.

### III. Progress Reports

Respondent shall submit written progress reports to the parties identified in Subparagraph X.A.1 by the 10<sup>th</sup> Day of each month commencing with the month subsequent to the approval of the first Work Plan and ending with the Termination Date, unless a different frequency is set forth in a Work Plan. Such reports shall, at a minimum, include: all actions taken pursuant to this Order 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 the Site, whether under this Order or otherwise, in the previous reporting period, including quality assurance/quality control information; and information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule, 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.

### 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 Section 375-1.2(d). Nothing herein abridges Respondent's right to contest, defend against, dispute, or disprove any such claim, assertion, or allegation that it has violated this Order.

2. Within thirty (30) Days after the effective date of this Order, Respondent may elect, in writing, addressed to the Department's project attorney with a copy to the Department's project manager, to opt out of the application of statutory penalties and, in lieu

thereof, to have the following stipulated penalties apply in the event of Respondent's failure to comply with this Order:

<u>Period of Non-Compliance</u>	<u>Penalty Per Day</u>
1st through 15th day	\$ 500.00
16th through 30th day	\$ 1,000.00
31st day and thereafter	\$ 1,500.00

3. Payment of the penalties shall not in any way alter Respondent's obligation to complete performance under the terms of 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 event arising from causes beyond the reasonable control of Respondent, of any entity controlled by Respondent, and of Respondent's contractors, that delays or prevents the performance of any obligation under this Order despite Respondent's best efforts to fulfill the obligation ("Force Majeure Event"). The requirement that Respondent exercise best efforts to fulfill the obligation includes using best efforts to anticipate the potential Force Majeure Event, best efforts to address the effects of any such event as it is occurring, and best efforts following the Force Majeure Event, such that the delay is minimized 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 seven (7) Days after it obtains knowledge of any Force Majeure Event. Respondent shall include in such notice the measures taken and to be taken to prevent or minimize any delays and shall request an appropriate extension or modification of this Order. Failure to give such notice within such seven (7) 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 was or will be 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 under this Order that are affected by the Force Majeure Event shall be extended by the Department for such time as is reasonably necessary to complete those obligations.



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

V. Entry Upon Areas in the Vicinity of the Site

A. The Department acknowledges that the Respondent does not own the Site. Respondent hereby consents, upon reasonable notice under the circumstances presented, to entry upon 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 (i) inspecting, sampling, and copying records related to the contamination at the Site; (ii) implementing this Order; and (iii) testing and any other activities necessary to ensure Respondent's compliance with this Order. Upon request, Respondent shall 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.

B. The Department shall have the right to take its own samples and scientific measurements and the Department and Respondent shall have the right to obtain split samples, duplicate samples, or both, of all substances and materials sampled. The Department shall make the results of all sampling and scientific measurements taken under this Subparagraph available to Respondent.

VI. Payment of State Costs

A. Within forty-five (45) Days after the effective date of this Order, Respondent shall pay to the Department the sum of \$3,744.76, which shall represent reimbursement for State Costs as set forth on the cost summary attached as Exhibit "C." Respondent acknowledges that all past State Costs are not itemized on the cost summary and that additional charges may be billed at a later date for State Costs incurred prior to the effective date of this Order.

B. 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, other than those identified in Subparagraph VI.A, for work performed at or in connection with the Site through and including the Termination Date.

C. Personal service costs shall be documented by reports of Direct Personal Service, which shall identify the employee name, title, biweekly salary, and time spent (in hours) on the project during the billing period, as identified by an assigned time and activity code. Approved agency fringe benefit and indirect cost rates shall be applied. Non-personal service costs shall be

summarized by category of expense (*e.g.*, supplies, materials, travel, contractual) and shall be documented by expenditure reports. 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.

D. Such invoice shall be sent to Respondent at the following address:

For Drico Corporation:

Gilbert L. Christopher, Jr.

In care of:

Lisa Bromberg or Charles Stoia, Esqs.

Porzio, Bromberg & Newman, P.C.

100 Southgate Parkway

Morristown, NJ 07962-1997

For Robert Hammer, Mark Hammer, and Jeffrey Hammer:

Frederick Eisenbud, Esq.

6165 Jericho Turnpike

Commack, NY 11725-2803

For Suzanne Eliot:

Norm Bernstein, Esq.

N.W. Bernstein & Associates, LLC

767 Third Avenue, 32<sup>nd</sup> Floor

New York, NY 10017

E. Each such payment shall be made payable to the Department of Environmental Conservation and shall be sent to:

Bureau of Program Management

Division of Environmental Remediation

New York State Department of Environmental Conservation

625 Broadway

Albany, NY 12233-7010.

F. Each party shall provide written notification to the other within ninety (90) Days of any change in the foregoing addresses.

G. Respondent may contest, in writing, invoiced costs under Subparagraph VI.B if it believes that (i) the cost documentation contains clerical, mathematical, or accounting errors; (ii) the costs are not related to the State's activities with respect to the Remedial Program for the Site; or (iii) the Department is not otherwise legally entitled to such costs. If Respondent objects to an invoiced cost, Respondent shall pay all costs not objected to within the time frame set forth in

Subparagraph VI.B and shall, within thirty (30) Days after its receipt of an invoice, identify, in writing, all costs objected to and the basis of the objection. This objection shall be filed with the BPM Director. The BPM Director or the BPM Director's designee shall have the authority to relieve Respondent of the obligation to pay invalid costs. Within forty-five (45) Days after the date of the Department's determination of the objection, Respondent shall either pay to the Department the amount which the BPM Director or the BPM Director's designee determines Respondent is obligated to pay or commence an action or proceeding seeking appropriate judicial relief.

H. In the event any instrument for the payment of any money due under this Order fails of collection, such failure of collection shall constitute a violation of this Order, provided that (i) the Department gives Respondent written notice of such failure of collection, and (ii) the Department does not receive from Respondent a certified check or bank check in the amount of the uncollected funds within fourteen (14) Days after the date of the Department's written notification.

## VII. Reservation of Rights

A. Except as provided in Subparagraph II.G, 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 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.

## VIII. Indemnification

Respondent shall indemnify and hold the Department, the State of New York, and their representatives and employees harmless for all claims, suits, actions, damages, and costs of every name and description arising out of or resulting from the fulfillment or attempted fulfillment of this Order by Respondent and/or any of Respondent's directors, officers, employees, servants,

agents, successors, and assigns except for liability arising from (i) vehicular accidents occurring during travel to or from the Site; or (ii) willful, wanton, or malicious acts or omissions, and acts or omissions constituting gross negligence or criminal behavior by the Department, the State of New York, and/or their representatives and employees during the course of any activities conducted pursuant to this Order. The Department shall provide Respondent with written notice no less than thirty (30) Days prior to commencing a lawsuit seeking indemnification pursuant to this Paragraph.

IX. Public Notice

Within thirty (30) Days after the effective date of this Order, Respondent shall cause to be filed a Department-approved Notice of Order, which Notice shall be substantially similar to the Notice of Order attached to this Order as Exhibit "D," with the Clerk of the County wherein the Site is located (or the City Register if the property is located in New York, Bronx, Kings, or Queens County) to give all parties who may acquire any interest in the Site notice of this Order. Within thirty (30) Days of such filing (or such longer period of time as may be required to obtain a certified copy, provided Respondent advises the Department of the status of its efforts to obtain same within such thirty (30) Days), Respondent shall also provide the Department with a copy of such instrument certified by such County Clerk (or the City Register) to be a true and faithful copy.

X. Communications

A. All written communications required by this Order shall be transmitted by United States Postal Service, by private courier service, or hand delivered as follows:

1. Communication from Respondent shall be sent to:

Robert Stewart  
Region 1  
New York State Department of Environmental Conservation  
SUNY Campus  
Loop Road, Building 40  
Stony Brook, New York 11790  
Note: four copies of work plans are required to be sent.

with copies to:

Gary Litwin  
Bureau of Environmental Exposure Investigation  
New York State Department of Health  
Flanigan Square  
547 River Street  
Troy, New York 12180-2216

Chittibabu Vasudevan, P.E.  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233

Rosalie K. Rusinko, Esq.  
Division of Environmental Enforcement  
New York State Department of Environmental Conservation  
200 White Plains Road, 5th Floor  
Tarrytown, New York 10591

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

For Drico Corporation:  
Charles J. Stoia, Esq.  
Porzio, Bromberg & Newman, P.C.  
100 Southgate Parkway  
Morristown, NJ 07962-1997

For Robert Hammer, Mark Hammer, and Jeffrey Hammer:  
Frederick Eisenbud, Esq.  
6165 Jericho Turnpike  
Commack, NY 11725-2803

For Suzanne Eliot:  
Norm Bernstein, Esq.  
N.W. Bernstein & Associates, LLC  
767 Third Avenue, 32<sup>nd</sup> Floor  
New York, NY 10017

B. The Department and Respondent reserve the right to designate additional or different addressees for communication upon written notice to the other.

C. Each party shall notify the other within ninety (90) Days after any change in the addresses in this Paragraph X or in Paragraph VI.

#### XI. Dispute Resolution

A. If Respondent disagrees with the Department's notice under (i) Subparagraph II.B requesting other, additional, or supplemental Work Plans; (ii) Subparagraph II.C requesting modification of a Department-approved Work Plan; (iii) Subparagraph II.E disapproving a

submittal, a proposed Work Plan, or a final report; (iv) Subparagraph II.G finding that Respondent materially failed to comply with the Order; (v) Subparagraph IV.B rejecting Respondent's assertion of a Force Majeure Event; or (vi) Subparagraph XIII.H.2.iii requesting modification of a time frame, Respondent may, within thirty (30) Days of its receipt of such notice, request, in writing, informal negotiations with the Department in an effort to resolve the dispute. A copy of such request shall be sent by Respondent to the appropriate Remedial Bureau Chief in the Department's Central Office. The Department and Respondent shall consult together in good faith and exercise best efforts to resolve any differences or disputes without resort to the procedures described in Subparagraph XI.B. The period for informal negotiations shall not exceed thirty (30) Days from Respondent's request for informal negotiations. If the parties cannot resolve a dispute by informal negotiations during this period, the Department's position shall be considered binding unless Respondent notifies the Department in writing within thirty (30) Days after the conclusion of the thirty (30) Day period for informal negotiations that it invokes the dispute resolution provisions provided under Subparagraph XI.B.

B. 1. Respondent shall file with the OH&M a request for formal dispute resolution and a written statement of the issues in dispute, the relevant facts upon which the dispute is based, factual data, analysis, or opinion supporting its position, and all supporting documentation upon which Respondent relies (hereinafter called the "Statement of Position"). A copy of such request and written statement shall be provided contemporaneously to the Director and to the parties listed under Subparagraph X.A.1.

2. The Department shall serve its Statement of Position no later than twenty (20) Days after receipt of Respondent's Statement of Position.

3. Respondent shall have the burden of proving by substantial evidence that the Department's position does not have a rational basis and should not prevail. The OH&M can conduct meetings, in person or via telephone conferences, and request additional information from either party if such activities will facilitate a resolution of the issues.

4. The OH&M shall prepare and submit a report and recommendation to the Director. The Director shall issue a final decision resolving the dispute in a timely manner. The final decision shall constitute a final agency action and Respondent shall have the right to seek judicial review of the decision pursuant to Article 78 of the CPLR provided that Respondent notifies the Department within thirty (30) Days after receipt of a copy of the final decision of its intent to commence an Article 78 proceeding and commences such proceeding within sixty (60) Days after receipt of a copy of the Director's final decision. Respondent shall be in violation of this Order if it fails to comply with the final decision resolving this dispute within forty-five (45) Days after the date of such final decision, or such other time period as may be provided in the final decision, unless it seeks judicial review of such decision within the sixty (60) Day period provided. In the event that Respondent seeks judicial review, Respondent shall be in violation of this Order if it fails to comply with the final Court Order or settlement within thirty (30) Days after the effective date of such Order or settlement, unless otherwise directed by the Court. For

purposes of this Subparagraph, a Court Order or settlement shall not be final until the time to perfect an appeal of same has expired.

5. The invocation of dispute resolution shall not extend, postpone, or modify Respondent's obligations under this Order with respect to any item not in dispute unless or until the Department agrees or a Court determines otherwise. The invocation of the procedures set forth in this Paragraph XI shall constitute an election of remedies and such election shall constitute a waiver of any and all other administrative remedies which may otherwise be available to Respondent regarding the issue in dispute.

6. The Department shall keep an administrative record of any proceedings under this Paragraph XI which shall be available consistent with Article 6 of the Public Officers Law.

7. Nothing in this Paragraph XI shall be construed as an agreement by the parties to resolve disputes through administrative proceedings pursuant to the State Administrative Procedure Act, the ECL, or 6 NYCRR Part 622 or Section 375-2.1.

8. 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.

## **XII. Termination of Order**

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

1. Respondent's election to terminate pursuant to Subparagraphs II.B.1.b or II.E.3 so long as such election is made prior to the Department's approval of Respondent's proposed RD/RA Work Plan. In the event of termination in accordance with this Subparagraph XII.A.1, this Order shall terminate effective the 5<sup>th</sup> Day after the Department's receipt of the written notification terminating this Order or the 5<sup>th</sup> Day after the time for Respondent to make its election has expired, whichever is earlier, 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 to terminate this Order pursuant to Subparagraphs II.B.1.b or II.E.3 or its failure to timely make such an election pursuant to Subparagraphs II.B.1.b or II.E.3, Respondent shall promptly complete the activities required by such previously approved Work Plan(s) consistent with the schedules contained therein. Thereafter, this Order shall terminate effective the 5<sup>th</sup> 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 OM&M), in which event the termination shall be

effective on the 5<sup>th</sup> Day after the Department issues its approval of the final report relating to the final phase of the Remedial Program.

B. Notwithstanding the foregoing, the provisions contained in Paragraphs VI and VIII 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 Section 375-1.2(d), 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 XII.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. 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 prevailed before any activities under this Order were commenced. Further, the Department's efforts in obtaining this Order and requesting additional Work Plan(s) shall constitute "reasonable efforts" under law to obtain a voluntary commitment from Respondent for any further activities to be undertaken as part of an Inactive Hazardous Waste Disposal Site Remedial Program for the Site.

### XIII. Miscellaneous

A. The activities and submittals under this Order shall address off-Site contamination resulting from the disposal of hazardous wastes at the NYTD Site.

B. Respondent shall retain professional consultants, contractors, laboratories, quality assurance/quality control personnel, and third party data validators ("Respondent's Contractors") acceptable to the Department to perform the technical, engineering, and analytical obligations required by this Order. To the extent that the Department has not previously approved Respondent's Contractors for the work contemplated by this Order, Respondent shall submit the experience, capabilities, and qualifications of Respondent's Contractors to the Department within ten (10) Days after the effective date of this Order or at least thirty (30) Days before the start of any activities for which Respondent and such firms or individuals will be responsible. The Department's approval of these firms or individuals shall be obtained prior to the start of any activities for which such firms or individuals will be responsible. The responsibility for the performance of the professionals retained by Respondent shall rest solely with Respondent. Subject to the requirements of this Subparagraph, Respondent retains the right to select or change firms or individuals in its sole discretion.

C. Respondent shall allow the Department to attend and shall notify the Department at least seven (7) Days in advance of any field activities as well as any pre-bid meetings, job progress meetings, the substantial completion meeting and inspection, and the final inspection



and meeting; nothing in this Order shall be construed to require Respondent to allow the Department to attend portions of meetings where privileged matters are discussed.

D. Respondent shall use "best efforts" to obtain all Site access, permits, easements, rights-of-way, rights-of-entry, approvals, institutional controls, or authorizations necessary to perform Respondent's obligations under this Order, except that the Department may exempt Respondent from the requirement to obtain any permit issued by the Department for any activity that is conducted on the Site and that the Department determines satisfies all substantive technical requirements applicable to like activity conducted pursuant to a permit. If, despite Respondent's best efforts, any necessary Site access, permits, easements, rights-of-way, rights-of-entry, approvals, institutional controls, or authorizations required to perform this Order are not obtained within forty-five (45) Days after the effective date of this Order, or within forty-five (45) Days after the date the Department notifies Respondent in writing that additional access beyond that previously secured is necessary, Respondent shall promptly notify the Department, and shall include in that notification a summary of the steps Respondent has taken to obtain access. The Department may, as it deems appropriate and within its authority, assist Respondent in obtaining access. If any 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 Subparagraph II.C of this Order to reflect changes necessitated by the lack of access and/or approvals.

E. Respondent and Respondent's successors and assigns shall be bound by this Order. Any change in ownership or corporate status of Respondent including, but not limited to, any transfer of assets or real or personal property, shall in no way alter Respondent's responsibilities under this Order.

F. Respondent shall provide a copy of this Order to each contractor hired to perform work required by this Order and shall condition all contracts entered into pursuant to this Order upon performance in conformity with the terms of this Order. Respondent or its contractor(s) shall provide written notice of this Order to all subcontractors hired to perform any portion of the work required by this Order. Respondent shall nonetheless be responsible for ensuring that Respondent's contractors and subcontractors perform the work in satisfaction of the requirements of this Order.

G. 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.

H. 1. The terms of this Order shall constitute the complete and entire agreement between the Department and Respondent concerning 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) attached as Exhibit "B."

2. i. Except as set forth herein, if Respondent desires that any provision of this Order be changed, other than a provision of a Work Plan or a time frame, Respondent shall make timely written application to the Commissioner with copies to the parties listed in Subparagraph X.A.1. The Commissioner or the Commissioner's designee shall timely respond.

ii. Changes to a Work Plan shall be accomplished as set forth in Subparagraph II.C of this Order.

iii. Changes to a time frame set forth in this Order shall be accomplished by a written request to the Department's project attorney and project manager, which request shall be timely responded to in writing. The Department's decision relative to the request for a time frame change shall be subject to dispute resolution pursuant to Paragraph XI.

I. 1. If there are multiple parties signing this Order, the term "Respondent" shall be read in the plural where required to give meaning to this Order. Further, the obligations of Respondents 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) to carry out the obligations under this Order.

2. If Respondent is a partnership, the obligations of all general partners, including limited partners who act as general partners, to finance and perform obligations under this Order and to pay amounts owed to the Department under this Order are joint and several. In the event of the insolvency of or the failure of any of the general partners to implement the requirements of this Order, the remaining general partners shall complete all such requirements.

3. Notwithstanding the foregoing Subparagraphs XIII.I.1 and 2, if multiple parties sign this Order as Respondents but not all of the signing parties elect, pursuant to Subparagraph II.B, to implement a Work Plan, then all Respondents are jointly and severally liable for each and every obligation under this Order through the completion of the 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 provided under Subparagraph II.G.

J. To the extent authorized under 42 U.S.C. Section 9613, New York General Obligations Law § 15-108, and any other applicable law, Respondent shall be deemed to have resolved its liability to the State for purposes of contribution protection provided by CERCLA Section 113(f)(2) for "matters addressed" pursuant to and in accordance with this Order. "Matters addressed" in this Order shall mean all response actions taken by Respondent to implement this Order for the Site and all response costs incurred and to be incurred by any person or party in connection with the work performed under this Order, which costs have been paid by Respondent, including reimbursement of State Costs pursuant to this Order.

K. All activities undertaken by Respondent pursuant to this Order shall be performed in accordance with the requirements of all applicable Federal and State laws, regulations, and guidance documents.

L. Unless otherwise expressly provided herein, terms used in this Order which are defined in ECL Article 27, Title 13 or in regulations promulgated under such statute shall have the meaning assigned to them under said statute or regulations. Whenever terms listed in the Glossary attached hereto are used in this Order or in the attached Exhibits, the definitions set forth in the Glossary shall apply. In the event of a conflict, the definition set forth in the Glossary shall control.

M. 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.

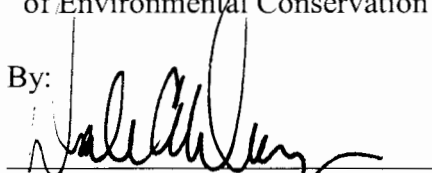
N. This Order may be executed for the convenience of the parties hereto, individually or in combination, in one or more counterparts, each of which for all purposes shall be deemed to have the status of an executed original and all of which shall together constitute one and the same.

O. The effective date of this Order is the 10<sup>th</sup> Day after the date the Commissioner or the Commissioner's designee signs this Order.

DATED: NOV 16 2004

ERIN M. CROTTY  
Commissioner  
New York State Department  
of Environmental Conservation

By:



Dale A. Desnoyers, Director  
Division of Environmental Remediation

CONSENT BY RESPONDENT

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

Drico Corporation

By: Gilbert L. Christopher, Jr.  
Gilbert L. Christopher, Jr.

Title: VICE PRESIDENT

Date: August 31, 2004

STATE OF NEW YORK     )  
  ) s.s.:  
COUNTY OF                     )

On the 31<sup>st</sup> day of August, in the year 2004, before me, the undersigned, personally appeared Gilbert L. Christopher, Jr. personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Kieran P. Dwyer  
Signature and Office of individual  
taking acknowledgment

My Commission expires 1-10-06

CONSENT BY RESPONDENT

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

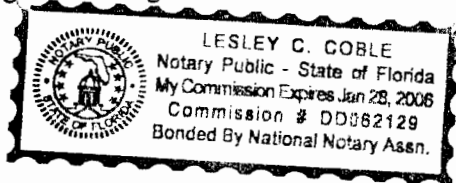
Robert Hammer  
By: Robert Hammer  
Robert Hammer

Date: 9-9-04

FLORIDA  
STATE OF ~~NEW YORK~~ )  
 ) s.s.:  
COUNTY OF SARASOTA )

On the 9 day of Sept, in the year 2004, before me, the undersigned, personally appeared Robert Hammer, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Lesley C. Coble  
Signature and Office of individual  
taking acknowledgment



CONSENT BY RESPONDENT

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

Mark Hammer

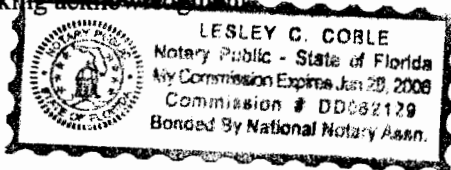
By: *Mark Hammer*  
Mark Hammer

Date: 9/09/04

STATE OF ~~NEW YORK~~ <sup>FLORIDA</sup> )  
 ) s.s.:  
COUNTY OF ~~SARASOTA~~ )

On the 9 day of Sept, in the year 2004, before me, the undersigned, personally appeared Mark Hammer personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

*Lesley C. Corle*  
Signature and Office of individual  
taking acknowledgment



## CONSENT BY RESPONDENT

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

## Suzanne Eliot

By: Suzanne Eliot  
Suzanne Eliot

Date: August 18, 2004

STATE OF ~~NEW YORK~~ )  
COUNTY OF ~~Fairfield~~ ) S.S.: Westport

On the 18 day of Aug, in the year 2004, before me, the undersigned, personally appeared Suzanne Ernst, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

*Theresa M. Jackson*  
Signature and Office of individual  
taking acknowledgment

THERESA M. JUDKINS  
NOTARY PUBLIC  
My Commission Expires Mar. 31, 2005

CONSENT BY RESPONDENT

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

Jeffrey Hammer  
By: [Signature]  
Jeffrey Hammer

Date: 9-27-04

FLORIDA  
STATE OF ~~NEW YORK~~ )  
 ) S.S.:  
COUNTY OF SARASOTA )

On the 27 day of SEPT., in the year 2004, before me, the undersigned, personally appeared JEFFREY HAMMER, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

[Signature]  
Signature and Office of individual  
taking acknowledgment



THOMAS J. FOUNTAIN  
MY COMMISSION # DD 229734  
EXPIRES: August 28, 2007  
Bonded Thru Budget Notary Services



**EXHIBIT "A"**

**Map of NYTD Site**

## **EXHIBIT "B"**

### **Department-Approved Work Plan(s)**

## **EXHIBIT "C"**

### **Cost Summary**

## EXHIBIT "D"

### NOTICE OF ORDER

Drico Corporation, Robert Hammer, Mark Hammer, Suzanne Eliot, and Jeffrey Hammer (collectively "Respondent") have entered into an Order On Consent (Index # W1-0998-04-04) (the "Order") with the New York State Department of Environmental Conservation (the "Department") relative to an Inactive Hazardous Waste Disposal Site under Article 27, Title 13, and Article 71, Title 27 of the Environmental Conservation Law of the State of New York ("ECL") for the off-site investigation and remediation of the groundwater plume migrating from the New York Twist Drill Site located at 25 Melville, Park Road, Melville, Suffolk County, New York (the "NYTD Site").

The NYTD Site has been designated by the Department as an inactive hazardous waste disposal site, as that term is defined at ECL Section 27-1301.2, and has been listed in the Registry of Inactive Hazardous Waste Disposal Sites in New York State as Site # 1-52-169. The Department has classified the NYTD Site as a Class "2" site pursuant to ECL Section 27-1305.4.b. This classification means that the Department has determined that the NYTD Site presents a significant threat to the public health or environment. The NYTD Site is more particularly described in the legal description that is attached hereto as Schedule "A."

The purpose of the Order is to address the contaminant groundwater plume migrating from the NYTD Site. The effective date of the Order was \_\_\_\_\_. A copy of the Order, as well as any and all Department-approved Work Plans under this Order can be reviewed at the Department's Region 1 offices located at SUNY Campus, Loop Road, Building 40, Stony Brook, New York 11790 by contacting Robert Stewart.

This Notice of Order is being filed with the Suffolk County Clerk (or City Register) in accordance with Paragraph IX of the Order to give all parties who may acquire any interest in the Site notice of this Order.

**WHEREFORE**, the undersigned has signed this Notice of Order in compliance with the terms of the Order.

\_\_\_\_\_  
Respondent

By:\_\_\_\_\_

Title:\_\_\_\_\_

Date:\_\_\_\_\_

STATE OF NEW YORK

COUNTY OF \_\_\_\_\_ ) ss.:

On the \_\_\_\_\_ day of \_\_\_\_\_ in the year 200\_ before me,  
the  
undersigned, a notary public in and for said State, personally appeared \_\_\_\_\_  
\_\_\_\_\_ personally known to me or proved to me on  
the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s) or the person  
upon behalf of which the individual(s) acted, executed this instrument.

---

Notary Public

**Appendix "A"**

**(to Exhibit "D")**

**Map of the Property**

**Exhibit "E"**  
**Records Search Report**

1. Detail all environmental data and information within Respondent's or Respondent's agents' or consultants' possession or control regarding environmental conditions at or emanating from the Site.

2. A comprehensive list of all existing relevant reports with titles, authors, and subject matter, as well as a description of the results of all previous investigations of the Site and of areas immediately surrounding the Site which are or might be affected by contamination at the Site, including all available topographic and property surveys, engineering studies, and aerial photographs.

3. A concise summary of information held by Respondent and Respondent's attorneys 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 hazardous waste 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 persons responsible for disposal of hazardous waste, including the dates of such disposal and any proof linking each such person responsible with the hazardous wastes identified.

**Exhibit "F"**  
**SC Work Plan Requirements**

The SC Work Plan shall include but not be limited to:

1. A chronological description of the anticipated SC activities together with a schedule for the performance of these activities.
2. A Sampling and Analysis Plan that shall include:
  - (i) A quality assurance project plan that describes the quality assurance and quality control protocols necessary to achieve the initial data quality objectives. This plan shall designate a data validation expert and must describe such individual's qualifications and experience;
  - (ii) A field sampling plan that defines sampling and data gathering methods in a manner consistent with the "Field Methods Compendium," OSWER Directive 9285.2-11 (draft June 1993), as supplemented by the Department; and
  - (iii) A health and safety plan to protect persons at and in the vicinity of the Site during the performance of the SC which shall be prepared in accordance with 29 CFR 1910 and all other applicable standards by a certified health and safety professional. Respondent shall add supplemental items to this plan necessary to ensure the health and safety of all persons at or in the vicinity of the Site during the performance of any work pursuant to this Order.
3. The Work Plan shall incorporate all elements of an SC as set forth in Department technical and administrative guidance documents including, but not limited to, investigations of surface and subsurface soils, surface waters, ground water, and air.
4. The SC must be sufficiently comprehensive to allow the Department to determine whether a consequential amount of hazardous waste has been disposed at the Site and, if so, whether the contamination presents a significant threat to public health and/or the environment.



**Exhibit "G"**  
**RI/FS Work Plan Requirements**

The Investigation Work Plan shall include but not be limited to:

1. A chronological description of the anticipated RI/FS activities together with a schedule for the performance of these activities.
2. A Sampling and Analysis Plan that shall include:
  - (i) A quality assurance project plan that describes the quality assurance and quality control protocols necessary to achieve the initial data quality objectives. This plan shall designate a data validation expert and must describe such individual's qualifications and experience;
  - (ii) A field sampling plan that defines sampling and data gathering methods in a manner consistent with the "Field Methods Compendium," OSWER Directive 9285.2-11 (draft June 1993), as supplemented by the Department;
  - (iii) A health and safety plan to protect persons at and in the vicinity of the Site during the performance of the RI/FS which shall be prepared in accordance with 29 CFR 1910 and all other applicable standards by a certified health and safety professional. Respondent shall add supplemental items to this plan necessary to ensure the health and safety of all persons at or in the vicinity of the Site during the performance of any work pursuant to this Order; and
  - (iv) A citizen participation plan that is, at a minimum, consistent with the Department's publication "Citizen Participation in New York's Hazardous Waste Site Remediation Program: A Guidebook," dated June 1998, any subsequent revisions thereto, and 6 NYCRR Part 375.
3. The Work Plan shall incorporate all elements of an RI/FS as set forth in CERCLA, as amended, the NCP, the USEPA guidance document entitled "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA," dated October 1988, and any subsequent revisions thereto in effect at the time the RI/FS Work Plan is submitted, and appropriate USEPA and Department technical and administrative guidance documents.
4. The Work Plan shall provide for an FS evaluating on-Site and off-Site remedial actions to restore the Site to pre-disposal conditions, to the extent feasible and authorized by law. At a minimum, alternatives shall evaluate the elimination or mitigation of all significant threats to the public health and to the environment presented by hazardous waste disposed at the Site through the proper application of scientific and engineering principals.

## **EXHIBIT "H"**

### **IRM Work Plan Requirements**

The IRM Work Plan shall include, at a minimum, the following:

1. a summary of the data supporting the extent of the proposed IRM;
2. a chronological description of the anticipated IRM activities;
3. a schedule for performance of the IRM activities;
4. detailed documents and/or specifications prepared, signed, and sealed by a Professional Engineer providing sufficient detail to implement the Department-approved IRM, including, as appropriate, a description of soil and sediment erosion control, storm water management and monitoring, and dust, odor, and organic vapor control and monitoring procedures to be implemented during remedial activities, and a detailed description of confirmation sampling and site restoration plans;
5. a health and safety plan, including a community air monitoring plan;
6. a contingency plan, including a description of procedures for dismantling and removing remedial structures and equipment from the Site, if applicable;
7. a citizen participation plan, if required, that incorporates appropriate activities outlined in the Department's publication "Citizen Participation in New York's Hazardous Waste Site Remediation Program: A Guidebook," dated June 1998, any subsequent revisions thereto, and 6 NYCRR Part 375;
8. an OM&M Plan, if the performance of the Department-approved IRM results in a treatment system which is expected to operate for greater than 18 months. If the system will not operate for greater than 18 months, or if only monitoring is required, only a monitoring plan will be needed; and
9. a description of institutional controls to be implemented as well as written approval from the owner of the affected property if the remedy selected requires implementation of an institutional control at an off-Site location or if the person responsible for the remedy is not the Site owner.

## **Exhibit "I"**

### **Remediation Work Plan Requirements**

The Remediation ("RD/RA") Work Plan shall include the following:

1. A detailed description of the remedial objectives and the means by which each element of the selected remedial alternative will be implemented to achieve those objectives, including, but not limited to:

- (i) the construction and operation of any structures;
- (ii) the collection, destruction, treatment, and/or disposal of hazardous wastes and substances and their constituents and degradation products, and of any soil or other materials contaminated thereby;
- (iii) the collection, destruction, treatment, and/or disposal of contaminated groundwater, leachate, and air;
- (iv) physical security and posting of the Site;
- (v) quality control and quality assurance procedures and protocols to be applied during implementation of the Remedial Construction; and
- (vi) monitoring which integrates needs which are present on-Site and off-Site during implementation of the Department-selected remedial alternative.

2. "Biddable Quality" documents for the Remedial Design including, but not limited to, documents and specifications prepared, signed, and sealed by a Professional Engineer. These plans shall satisfy all applicable local, state, and federal laws, rules, and regulations;

3. A time schedule to implement the Remedial Design;

4. The parameters, conditions, procedures, and protocols to determine the effectiveness of the Remedial Design, including a schedule for periodic sampling of all media of concern, including groundwater monitoring wells on-Site and off-Site;

5. A description of operation, maintenance, and monitoring activities to be undertaken after the Department has approved construction of the Remedial Design, including the number of years during which such activities will be performed (where appropriate) and a specific description of the criteria to be used to decide when operation of such activities may be discontinued.

6. A contingency plan to be implemented if any element of the Remedial Design fails to achieve any of its objectives or otherwise fails to protect human health or the environment;

7. A health and safety plan for the protection of persons at and in the vicinity of the Site during and after construction. This plan shall be prepared in accordance with 29 CFR 1910 by a certified health and safety professional; and

8. A citizen participation plan which incorporates appropriate activities outlined in the Department's publication "Citizen Participation in New York's Hazardous Waste Site Remediation Program: A Guidebook," dated June 1998, any subsequent revisions thereto, and 6 NYCRR Part 375.

## **Exhibit "J"**

### **OM&M Work Plan Requirements**

The OM&M Work Plan shall provide for:

1. Operation and maintenance of engineering controls and/or treatment systems;
2. Maintenance of institutional controls, where applicable;
3. Yearly certification by a Professional Engineer of the continued effectiveness of any institutional and/or engineering controls, where applicable. The certification must identify the required controls and evaluate whether the controls should remain in place and effective for the protection of public health and/or the environment;
4. A monitoring plan which describes the measures for monitoring the performance and effectiveness of the remedy at the Site;
5. A contingency plan which describes procedures which may be required to protect and/or maintain the operation of the remedy in the event of an emergency, such as a fire, spill, tank or drum overflow or rupture, severe weather, or vandalism;
6. A health and safety plan and a list of records and references;
7. Monitoring and reporting of the performance and effectiveness of the remedy, both short and long-term, by:
  - (i) Assessing compliance with actual or equivalent discharge permit limits;
  - (ii) Assessing achievement of the remedial performance criteria; and,
  - (iii) Sampling and analysis of appropriate media.
8. A determination that the remedy is complete by demonstrating that the remedial action objectives have been achieved.

**Exhibit "K"**

**Record of Decision**

## **Glossary of Terms**

The following terms shall have the following meanings:

"BPM Director": the Director of the Bureau of Program Management within the Division of Environmental Remediation.

"CERCLA": the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq.

"Day": a calendar day. In computing any period of time under this Order, where the last day would fall on a Saturday, Sunday or State holiday, the period shall run until the close of business of the next working day.

"Department": the New York State Department of Environmental Conservation.

"Director": the Division Director, Division of Environmental Remediation.

"ECL": the Environmental Conservation Law, Chapter 43-B of the Consolidated Laws of New York, as amended.

"Feasibility Study": a study undertaken to develop and evaluate options for remedial action. The feasibility study emphasizes data analysis and is generally performed concurrently and in an interactive fashion with the remedial investigation, using data gathered during the remedial investigation. The term also refers to a report that describes the results of the study. (See 6 NYCRR 375-1.3(j))

"Force Majeure Event": an event which is brought on as a result of fire, lightning, earthquake, flood, adverse weather conditions, strike, shortages of labor and materials, war, riot, obstruction or interference by adjoining landowners, or any other fact or circumstance beyond Respondent's reasonable control.

"Inactive Hazardous Waste Disposal Site Remedial Program" or "Remedial Program": activities undertaken to eliminate, remove, abate, control, or monitor existing health hazards, existing environmental hazards, potential health hazards, and/or potential environmental hazards in connection with the Site and all activities to manage wastes and contaminated materials at or removed from the Site. (See ECL 27-1301(3) and 6 NYCRR 375-1.3(m))

"Interim Remedial Measure" or "IRM": a discrete set of activities, including removal activities, to address both emergency and non-emergency Site conditions, which can be undertaken without extensive investigation or evaluation, to prevent, mitigate, or remedy environmental damage or the consequences of environmental damage attributable to the Site. (See 6 NYCRR Part 375-1.3(n))

"National Contingency Plan" or "NCP": the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. 9605, and codified at 40 C.F.R. Part 300, and any amendments thereto.

"NL": the Navigation Law, Chapter 37 of the Consolidated Laws of New York, as amended.

"OH&M": the Office of Hearings and Mediation Services.

"OM&M": post-construction operation, maintenance, and monitoring; the last phase of a remedial program, which continues until the remedial action objectives for the Site are met.

"Order": this Order and all exhibits attached hereto.

"Professional Engineer": an individual registered as a professional engineer in accordance with Article 145 of the New York State Education Law. If such individual is a member of a firm, that firm must be authorized to offer

professional engineering services in the State of New York in accordance with Article 145 of the New York State Education Law.

"Record of Decision" or "ROD": the document reflecting the Department's selection of a remedy relative to the Site or any Operable Unit thereof. The ROD shall be attached to and made enforceable under this Order as Exhibit "K."

"Remedial Action": those activities, except for OM&M, to be undertaken under this Order to implement the ROD.

"Remedial Investigation" or "RI": a process undertaken to determine the nature and extent of contamination. The remedial investigation emphasizes data collection and site characterization and generally is performed concurrently with the feasibility study. It includes sampling and monitoring, as necessary, and includes the gathering of sufficient information to determine the necessity for and the proposed extent of the program and to support the evaluation of proposed alternatives. (See 6 NYCRR 375-1.3(t))

"Site Characterization" or "SC": a process undertaken to allow the Department to determine whether a consequential amount of hazardous waste has been disposed at a Site and, if so, whether the contamination presents a significant threat to public health and/or the environment.

"Spill Fund": the New York State Environmental Protection and Spill Compensation Fund as established by Article 12, Part Three of the NL.

"State Costs": all the State's response expenses related to this Site, including, but not limited to, direct labor, fringe benefits, indirect costs, travel, analytical costs, and contractor costs incurred by the State of New York for negotiating, implementing, overseeing, administering, or enforcing this Order, and any other response costs as defined under CERCLA. Approved agency fringe benefit and indirect cost rates will be applied.

"Termination Date": the date that this Order is terminated pursuant to Paragraph XIII.

"USEPA": the United States Environmental Protection Agency.