

IN THE UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF GEORGIA
BRUNSWICK DIVISION

UNITED STATES OF AMERICA,
Plaintiff,
v.
HERCULES LLC,
Defendant.
Civil Action No. 2:18-cv-62-LGW-RSB

CONSENT DECREE FOR INTERIM REMEDIAL DESIGN AND REMEDIAL ACTION
AT OPERABLE UNIT ONE: OUTFALL DITCH OF THE TERRY CREEK DREDGE
SPOIL AREAS/HERCULES OUTFALL SITE

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I. BACKGROUND

A. The United States of America (“United States”), on behalf of the Administrator of the United States Environmental Protection Agency (“EPA”), filed a complaint in this matter pursuant to Sections 106 and 107 of the Comprehensive Environmental Response, Compensation, and Liability Act (“CERCLA”), 42 U.S.C. §§ 9606 and 9607.

B. The United States in its complaint seeks, *inter alia*: (1) reimbursement of costs incurred by EPA and the Department of Justice (“DOJ”) for response actions at the Terry Creek Dredge Spoil Areas/Hercules Outfall Site in Brunswick, Glynn County, Georgia (“Site”), together with accrued interest; and (2) performance of interim response actions by the defendant at Operable Unit One (“OU1”) of the Site consistent with the National Contingency Plan, 40 C.F.R. Part 300 (“NCP”), as set forth in the Interim Record of Decision (“IROD”) issued by the EPA on June 19, 2017. The Site is currently considered a Superfund Alternative Approach Site. The Parties acknowledge and agree that this civil action constitutes an “initial action” for purposes of Section 113(g)(2) of CERCLA, 42 U.S.C. § 9613(g)(2).

C. In accordance with the NCP and Section 121(f)(1)(F) of CERCLA, 42 U.S.C. § 9621(f)(1)(F), EPA notified the State of Georgia (the “State”) on September 29, 2017, of negotiations with potentially responsible party Hercules LLC (“Hercules”) regarding the implementation of the interim remedial design and remedial action (“RD/RA”) for OU1 of the Site, and EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree (“CD”).

D. In accordance with Section 122(j)(1) of CERCLA, 42 U.S.C. § 9622(j)(1), EPA notified the U.S. Fish and Wildlife Service and the National Oceanic and Atmospheric Administration on September 29, 2017, of negotiations with Hercules regarding the release of hazardous substances that may have resulted in injury to the natural resources under federal trusteeship and encouraged the trustees to participate in the negotiation of this CD.

E. Hercules (hereinafter “Settling Defendant” or “SD”) enters into this CD and does not admit any liability to Plaintiff arising out of the transactions or occurrences alleged in the complaint, nor does it acknowledge that the release or threatened release of hazardous substance(s) at or from the Site constitutes an imminent and substantial endangerment to the public health or welfare or the environment.

F. In response to a release or a substantial threat of a release of a hazardous substance(s) at or from the Site, SD commenced on or about July 2010, a Focused Remedial Investigation and Feasibility Study (“Focused RI/FS”) for OU1 pursuant to 40 C.F.R. § 300.430.

G. SD completed the Focused RI/FS Report for OU1 on or about December 15, 2014.

H. Pursuant to Section 117 of CERCLA, 42 U.S.C. § 9617, EPA published notice of the completion of the OU1 Focused RI/FS and of the OU1 proposed plan for remedial action on June 29, 2015, in the *Brunswick News*, a major local newspaper of general circulation. EPA provided an opportunity for written and oral comments from the public on the proposed plan for remedial action. A copy of the transcript of the public meeting is available to the public as part of

the administrative record upon which the Director of the Superfund Division, EPA Region 4, based the selection of the OU1 interim response action.

I. The decision by EPA on the interim remedial action to be implemented at OU1 is embodied in the IROD, on which the State had a reasonable opportunity to review and comment and has given its concurrence. The IROD includes EPA's explanation for any significant differences between the IROD and the proposed plan as well as a responsiveness summary to the public comments. Notice of the IROD was published in accordance with Section 117(b) of CERCLA, 42 U.S.C. § 9617(b).

J. Based on the information presently available to EPA, EPA believes that the Work (as defined in Section IV below) will be properly and promptly conducted by SD if conducted in accordance with this CD and its appendices.

K. Solely for the purposes of Section 113(j) of CERCLA, 42 U.S.C. § 9613(j), the remedy set forth in the OU1 IROD and the Work to be performed by SD shall constitute a response action taken or ordered by the President for which judicial review shall be limited to the administrative record.

L. The Parties recognize, and the Court by entering this CD finds, that this CD has been negotiated by the Parties in good faith and implementation of this CD will expedite the cleanup of OU1 and will avoid prolonged and complicated litigation between the Parties, and that this CD is fair, reasonable, and in the public interest.

NOW, THEREFORE, it is hereby Ordered, Adjudged, and Decreed:

II. JURISDICTION

1. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1345, and 42 U.S.C. §§ 9606, 9607, and 9613(b). This Court also has personal jurisdiction over SD. Solely for the purposes of this CD and the underlying complaint, SD waives all objections and defenses that it may have to jurisdiction of the Court or to venue in this District. SD shall not challenge the terms of this CD or this Court's jurisdiction to enter and enforce this CD.

III. PARTIES BOUND

2. This CD is binding upon the United States and upon SD and its successors and assigns. Any change in ownership or corporate or other legal status of SD including, but not limited to, any transfer of assets or real or personal property, shall in no way alter SD's responsibilities under this CD.

3. SD shall provide a copy of this CD to each contractor hired to perform the Work and to each person representing SD with respect to OU1 or the Work, and shall condition all contracts entered into hereunder upon performance of the Work in conformity with the terms of this CD. SD or its contractors shall provide written notice of the CD to all subcontractors hired to perform any portion of the Work. SD shall nonetheless be responsible for ensuring that its contractors and subcontractors perform the Work in accordance with the terms of this CD. With regard to the activities undertaken pursuant to this CD, each contractor and subcontractor shall be deemed to be in a contractual relationship with SD within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. § 9607(b)(3).

IV. DEFINITIONS

4. Unless otherwise expressly provided in this CD, terms used in this CD that are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this CD or its appendices, the following definitions shall apply solely for purposes of this CD:

“Affected Property” shall mean all real property at OU1 of the Site and any other real property where EPA determines, at any time, that access, land, water, or other resource use restrictions, and/or Institutional Controls are needed to implement the Remedial Action for OU1, including, but not limited to, the outfall ditch at the confluence of Dupree Creek that is approximately 2.5 acres and located at approximate latitude 31.166083 and longitude 81.472483 and is depicted generally on the map attached as Appendix A.

“CERCLA” shall mean the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§ 9601-9675.

“Consent Decree” or “CD” shall mean this consent decree and all appendices attached hereto (listed in Section XXIII). In the event of conflict between this CD and any appendix, this CD shall control.

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

“DOJ” shall mean the United States Department of Justice and its successor departments, agencies, or instrumentalities.

“Effective Date” shall mean the date upon which the approval of this CD is recorded on the Court’s docket.

“EPA” shall mean the United States Environmental Protection Agency and its successor departments, agencies, or instrumentalities.

“EPA Hazardous Substance Superfund” shall mean the Hazardous Substance Superfund established by the Internal Revenue Code, 26 U.S.C. § 9507.

“EPD” shall mean the Georgia Department of Natural Resources Environmental Protection Division and any successor departments, agencies, or instrumentalities of the State.

“Future Response Costs” shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing deliverables submitted pursuant to this CD, in overseeing implementation of the Work, or otherwise implementing, overseeing, or enforcing this CD, including, but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to ¶ 11 (Emergencies and Releases), ¶ 12 (Community Involvement) (including the costs of any technical assistance grant under Section 117(e) of CERCLA, 42 U.S.C. § 9617(e)), ¶ 26 (Access to Financial Assurance), Section VII (Remedy Review), Section VIII (Property Requirements) (including the cost of attorney time and any monies paid to secure or enforce access or land, water, or other resource use restrictions and/or to secure, implement, monitor, maintain, or enforce Institutional Controls including the amount of just compensation), and Section XIV (Dispute Resolution), and all

litigation costs. Future Response Costs shall also include all Interim Response Costs, all Interest on those Past Response Costs SD has agreed to pay under this CD that has accrued pursuant to 42 U.S.C. § 9607(a) during the period from February 12, 2017, to the Effective Date, and Agency for Toxic Substances and Disease Registry (ATSDR) costs regarding OU1 of the Site that are paid on or after February 12, 2017.

“Institutional Controls” or “ICs” shall mean Proprietary Controls and state or local laws, regulations, ordinances, zoning restrictions, or other governmental controls or notices that:

- (a) limit land, water, or other resource use to minimize the potential for human exposure to Waste Material at or in connection with the Site;
- (b) limit land, water, or other resource use to implement, ensure non-interference with, or ensure the protectiveness of the RA; and/or
- (c) provide information intended to modify or guide human behavior at or in connection with the Site.

“Interim Record of Decision” or “IROD” shall mean the EPA Interim Record of Decision relating to Operable Unit 1 at the Site signed on June 19, 2017, by the Superfund Division Director, EPA Region 4, and all attachments thereto. The IROD is attached as Appendix B.

“Interim Response Costs” shall mean all costs, including, but not limited to, direct and indirect costs, (a) paid by the United States in connection with the Site between February 12, 2017, and the Effective Date, or (b) incurred prior to the Effective Date but paid after that date.

“Interest” shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the

interest accrues. The rate of interest is subject to change on October 1 of each year. Rates are available online at <https://www.epa.gov/superfund/superfund-interest-rates>

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

“Non-Settling Owner” shall mean any person, other than SD, that owns or controls any Affected Property. The clause “Non-Settling Owner’s Affected Property” means Affected Property owned or controlled by Non-Settling Owner.

“Operable Unit 1” or “OU1” shall mean the outfall ditch which is currently a discharge ditch that formerly conveyed untreated wastewater containing toxaphene from the former Hercules Brunswick plant to Dupree Creek. OU1 is located across U.S. Highway 17 from the former Hercules facility, which is located at 2801 Cook Street, Brunswick, Georgia, 31520. OU1 is approximately 2.5 acres, located at approximate latitude 31.1166083 and longitude 81.472483 and is depicted generally on the map attached as Appendix A.

“Operation and Maintenance” or “O&M” shall mean all activities required to operate, maintain, and monitor the effectiveness of the RA as specified in the SOW or any EPA-approved O&M Plan.

“Owner SD” shall mean SD that owns or controls any Affected Property. The clause “Owner SD’s Affected Property” means Affected Property owned or controlled by Owner SD.

“Paragraph” or “¶” shall mean a portion of this CD identified by an Arabic numeral or an upper or lower case letter.

“Parties” shall mean the United States and SD.

“Past Response Costs” shall mean all costs, including, but not limited to, direct and indirect costs, that the United States paid at or in connection with the Site through February 11, 2017, plus Interest on all such costs that has accrued pursuant to 42 U.S.C. § 9607(a) through such date.

“Performance Standards” or “PS” shall mean the cleanup levels and other measures of achievement of the remedial action objectives, as set forth in the IROD.

“Plaintiff” shall mean the United States.

“Proprietary Controls” shall mean easements or covenants running with the land that (a) limit land, water, or other resource use and/or provide access rights and (b) are created pursuant to common law or statutory law by an instrument that is recorded in the appropriate land records office.

“RCRA” shall mean the Solid Waste Disposal Act, 42 U.S.C. §§ 6901-6992 (also known as the Resource Conservation and Recovery Act).

“Remedial Action” or “RA” shall mean the interim remedial action selected in the OU1 IROD.

“Remedial Design” or “RD” shall mean those activities to be undertaken by SD to develop final plans and specifications for the RA as stated in the SOW.

“Section” shall mean a portion of this CD identified by a Roman numeral.

“Settling Defendant” or “SD” shall mean Hercules LLC.

“Site” shall mean the Terry Creek Dredge Spoil Areas/Hercules Outfall Site (CERCLIS ID GAD982112658), consisting of a salt water tidal creek and marsh system located on the Atlantic coast directly east of the City of Brunswick in Glynn County, Georgia near the confluence of Terry Creek, Dupree Creek, and the Back River north of the Torras Causeway and east of U.S. Highway 17. The Site is comprised of three operable units (OUs), including, but not limited to Operable Unit One (OU1) consisting of an outfall ditch from the former Hercules Plant which is approximately 2.5 acres and located at approximate latitude 31.166083 and longitude 81.472483; Operable Unit Two (OU2) consisting of multiple areas including portions of the former Hercules Plant east of Highway 17 known as the Marsh Wood Storage Yard, which is approximately 25 acres and located at approximate latitude 31.165193 and longitude 81.473273, the Main Dredge Spoil Area, which is approximately 72 acres and located at approximate latitude 31.167132 and longitude 81.467574, the Riverside Dredge Spoil Area, which is approximately 48 acres and located at approximate latitude 31.170862 and longitude 81.459265, and Carter’s Island, which is approximately 3.5 acres and located at approximate latitude 31.165105 and longitude 81.450373; and Operable Unit Three (OU3), which includes approximately 65 acres of portions of Terry and Dupree Creeks. The Site may be expanded if Site related contamination is found beyond the areas identified in this definition during ongoing remedial investigations at the Site. The Site is depicted generally on the map attached as Appendix A.

“State” shall mean the State of Georgia.

“Statement of Work” or “SOW” shall mean the document describing the activities SD must perform to implement the RD, the RA, and O&M regarding OU1, which is attached as Appendix C.

“Supervising Contractor” shall mean the principal contractor retained by SD to supervise and direct the implementation of the Work under this CD.

“Terry Creek Dredge Spoil Areas/Hercules Outfall Site Special Account” shall mean the special account, within the EPA Hazardous Substance Superfund, established for the Site by EPA pursuant to Section 122(b)(3) of CERCLA, 42 U.S.C. § 9622(b)(3).

“Transfer” shall mean to sell, assign, convey, lease, mortgage, or grant a security interest in, or where used as a noun, a sale, assignment, conveyance, or other disposition of any interest by operation of law or otherwise.

“United States” shall mean the United States of America and each department, agency, and instrumentality of the United States, including EPA.

“Waste Material” shall mean (1) any “hazardous substance” under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (2) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); (3) any “solid waste” under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27); and (4) any “hazardous substance” under Section 12-14-1(4) of the Georgia Code, O.C.G.A. § 12-14-1(4).

“Work” shall mean all activities and obligations SD is required to perform under this CD, except the activities required under Section XX (Retention of Records).

V. GENERAL PROVISIONS

5. **Objectives of the Parties.** The objectives of the Parties in entering into this CD are to protect public health or welfare or the environment by the design and implementation of response actions at OU1 by SD, to pay response costs of Plaintiff, and to resolve the claims of Plaintiff against SD as provided in this CD.

6. **Commitments by SD**

a. SD shall finance and perform the Work in accordance with this CD and all deliverables developed by SD and approved or modified by EPA pursuant to this CD. SD shall pay the United States for its response costs as provided in this CD.

b. SD's obligations to finance and perform the Work, including obligations to pay amounts due under this CD, are joint and several.

7. **Compliance with Applicable Law.** Nothing in this CD limits SD's obligations to comply with the requirements of all applicable federal and state laws and regulations. SD must also comply with all applicable or relevant and appropriate requirements of all federal and state environmental laws as set forth in the IROD and the SOW. The activities conducted pursuant to this CD, if approved by EPA, shall be deemed to be consistent with the NCP as provided in Section 300.700(c)(3)(ii) of the NCP.

8. **Permits.**

a. As provided in Section 121(e) of CERCLA, 42 U.S.C. § 9621(e), and Section 300.400(e) of the NCP, no permit shall be required for any portion of the Work

conducted entirely on-site (i.e., within the areal extent of contamination or in very close proximity to the contamination and necessary for implementation of the Work). Where any portion of the Work that is not on-site requires a federal or state permit or approval, SD shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals.

b. SD may seek relief under the provisions of Section XIII (Force Majeure) for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit or approval referenced in ¶ 8.a and required for the Work, provided that it has submitted timely and complete applications and taken all other actions necessary to obtain all such permits or approvals.

c. This CD is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

VI. PERFORMANCE OF THE WORK

9. Coordination and Supervision.

a. Project Coordinators.

(1) SD's Project Coordinator must have sufficient technical expertise to coordinate the Work. SD's Project Coordinator may not be an attorney representing SD in this matter and may not act as the Supervising Contractor. SD's Project Coordinator may assign other representatives, including other contractors, to assist in coordinating the Work.

(2) EPA shall designate and notify SD of EPA's Project Coordinator and Alternate Project Coordinator. EPA may designate other representatives, which may include its employees, contractors and/or consultants, to oversee the Work. EPA's Project Coordinator/Alternate Project Coordinator will have the same authority as a remedial project manager and/or an on-scene coordinator, as described in the NCP. This includes the authority to halt the Work and/or to conduct or direct any necessary response action when he or she determines that conditions at OU1 constitute an emergency or may present an immediate threat to public health or welfare or the environment due to a release or threatened release of Waste Material.

(3) SD's Project Coordinator shall meet regularly with EPA's Project Coordinator as necessary and as directed and determined by EPA. These meetings may be held by telephone or web conference.

b. **Supervising Contractor.** SD's proposed Supervising Contractor must have sufficient technical expertise to supervise the Work and a quality assurance system that complies with ANSI/ASQC E4-2004, Quality Systems for Environmental Data and Technology Programs: Requirements with Guidance for Use (American National Standard).

c. **Procedures for Disapproval/Notice to Proceed.**

(1) SD shall designate, and notify EPA, within 30 days after the Effective Date, of the name(s), title(s), contact information, and qualifications of the SD's proposed Project Coordinator and Supervising Contractor, whose qualifications shall be subject to EPA's review for verification based on objective assessment criteria (e.g.,

experience, capacity, technical expertise) and do not have a conflict of interest with respect to the project.

(2) EPA, after a reasonable opportunity for review and comment by the State, shall issue notices of disapproval and/or authorizations to proceed regarding the proposed Project Coordinator and Supervising Contractor, as applicable. If EPA issues a notice of disapproval, SD shall, within 30 days, submit to EPA a list of supplemental proposed Project Coordinators and/or Supervising Contractors, as applicable, including a description of the qualifications of each. EPA shall issue a notice of disapproval or authorization to proceed regarding each supplemental proposed coordinator and/or contractor. SD may select any coordinator/contractor covered by an authorization to proceed and shall, within 21 days, notify EPA of SD's selection.

(3) SD may change its Project Coordinator and/or Supervising Contractor, as applicable, by following the procedures of ¶¶ 9.c(1) and 9.c(2).

10. **Performance of Work in Accordance with SOW.** SD shall: (a) develop the RD; (b) perform the RA; and (c) operate, maintain, and monitor the effectiveness of the RA; all in accordance with the SOW and all EPA-approved, conditionally-approved, or modified deliverables as required by the SOW. All deliverables required to be submitted for approval under the CD or SOW shall be subject to approval by EPA in accordance with ¶ 6.6 (Approval of Deliverables) of the SOW.

11. **Emergencies and Releases.** SD shall comply with the emergency and release response and reporting requirements under ¶ 4.3 (Emergency Response and Reporting) of the

SOW. Subject to Section XVI (Covenants by Plaintiff), nothing in this CD, including ¶ 4.3 of the SOW, limits any authority of Plaintiff: (a) to take all appropriate action to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, or (b) to direct or order such action, or seek an order from the Court, to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site. If, due to SD's failure to take appropriate response action under ¶ 4.3 of the SOW, EPA takes such action instead, SD shall reimburse EPA under Section X (Payments for Response Costs) for all costs of the response action.

12. **Community Involvement.** If requested by EPA, SD shall conduct community involvement activities under EPA's oversight as provided for in, and in accordance with, Section 2 (Community Involvement) of the SOW. Such activities may include, but are not limited to, designation of a Community Involvement Coordinator and implementation of a technical assistance plan. Costs incurred by the United States under this Section constitute Future Response Costs to be reimbursed under Section X (Payments for Response Costs).

13. **Modification of SOW or Related Deliverables.**

a. If EPA determines that it is necessary to modify the work specified in the SOW and/or in deliverables developed under the SOW in order to achieve and/or maintain the Performance Standards or to carry out and maintain the effectiveness of the RA, and such modification is consistent with the Scope of the Remedy set forth in ¶ 1.3 of the SOW, then EPA will notify SD that such modification is necessary and, unless inconsistent with achieving or

maintaining the Performance Standards or carrying out and maintaining the effectiveness of the RA, will provide SD 30 days to make the modifications or such longer time as the EPA may approve in writing. If SD objects to the modification it may, within 30 days after EPA's notification, seek dispute resolution under Section XIV.

b. The SOW and/or related work plans shall be modified: (1) in accordance with the modification issued by EPA; or (2) if SD invokes dispute resolution, in accordance with the final resolution of the dispute. The modification shall be incorporated into and enforceable under this CD, and SD shall implement all work required by such modification. SD shall incorporate the modification into the deliverable required under the SOW, as appropriate.

c. Nothing in this Paragraph shall be construed to limit EPA's authority to require performance of further response actions as otherwise provided in this CD.

14. Nothing in this CD, the SOW, or any deliverable required under the SOW constitutes a warranty or representation of any kind by Plaintiff that compliance with the work requirements set forth in the SOW or related deliverable will achieve the Performance Standards.

VII. REMEDY REVIEW

15. **Periodic Review.** SD shall conduct, in accordance with ¶ 4.6 (Periodic Review Support Plan) of the SOW, studies and investigations to support EPA's reviews under Section 121(c) of CERCLA, 42 U.S.C. § 9621(c), and applicable regulations, of whether the RA is protective of human health and the environment.

VIII. PROPERTY REQUIREMENTS

16. **Agreements Regarding Access and Non-Interference.** SD shall, with respect to any Non-Settling Owner's Affected Property, use best efforts to secure from such Non-Settling Owner an agreement, enforceable by SD and by Plaintiff, providing that such Non-Settling Owner and Owner SD shall, with respect to Owner SD's Affected Property: (i) provide Plaintiff and SD, and its representatives, contractors, and subcontractors with access at all reasonable times to such Affected Property to conduct any activity regarding the CD, including those listed in ¶ 16.a (Access Requirements); and (ii) refrain from using such Affected Property in any manner that EPA determines will pose an unacceptable risk to human health or to the environment due to exposure to Waste Material, or interfere with or adversely affect the implementation, integrity, or protectiveness of the Remedial Action, including the restrictions listed in ¶ 16.b (Land, Water, or Other Resource Use Restrictions). SD shall provide a copy of such access and use restriction agreement(s) to EPA.

a. **Access Requirements.** The following is a list of activities for which access is required regarding the Affected Property:

- (1) Monitoring the Work;
- (2) Verifying any data or information submitted to the United States;
- (3) Conducting investigations regarding contamination at or near the Site;
- (4) Obtaining samples;

- (5) Assessing the need for, planning, or implementing additional response actions at or near the Site;
- (6) Assessing implementation of quality assurance and quality control practices as defined in the approved construction quality assurance quality control plan as provided in the SOW;
- (7) Implementing the Work pursuant to the conditions set forth in ¶ 63 (Work Takeover);
- (8) Inspecting and copying records, operating logs, contracts, or other documents maintained or generated by SD or its agents, consistent with Section XIX (Access to Information);
- (9) Assessing SD's compliance with the CD;
- (10) Determining whether the Affected Property is being used in a manner that is prohibited or restricted, or that may need to be prohibited or restricted under the CD; and
- (11) Implementing, monitoring, maintaining, reporting on, and enforcing any land, water, or other resource use restrictions, and Institutional Controls.

b. **Land, Water, or Other Resource Use Restrictions.** Other than activities listed in an EPA approved O&M Plan, all OU1 outfall ditch land disturbance activities that may impact the soil cover and/or geotextile layer are prohibited, unless approved in writing by the EPA. Before initiating land disturbance activities in the OU1 outfall ditch, a sampling plan and

disposal plan, if applicable, must be submitted to EPA and EPD for review and approval. All land disturbance activities shall be performed in accordance with the approved sampling plan and disposal plan, if applicable, and in compliance with any environmental covenant(s) placed on the OU1 outfall ditch.

17. **Proprietary Controls.** SD shall, with respect to any Non-Settling Owner's Affected Property, use best efforts to secure Non-Settling Owner's cooperation in executing and recording; and Owner SD shall, with respect to Owner SD's Affected Property, execute and record, in accordance with the procedures of this ¶ 17, Proprietary Controls that: (i) grant a right of access to conduct any activity regarding the CD, including those activities listed in ¶ 16.a (Access Requirements); and (ii) grant the right to enforce the land, water, or other resource use restrictions set forth in ¶ 16.b (Land, Water, or Other Resource Use Restrictions).

a. **Grantees.** The Proprietary Controls must be granted to one or more of the following persons and their representatives, as determined by EPA: the United States, the State, SD, and other appropriate grantees. Proprietary Controls in the nature of a Uniform Environmental Covenants Act ("UECA") document granted to persons other than the United States must include: (1) a designation that EPA (and/or the State as appropriate) is either an "agency" or a party expressly granted the right of access; and (2) the right to enforce the covenants allowing EPA and/or the State to maintain the right to enforce the Proprietary Controls without acquiring an interest in real property.

b. **Initial Title Evidence.** SD shall, within 180 days after the Effective Date:

(1) **Record Title Evidence.** Submit to EPA a title insurance commitment or other title evidence acceptable to EPA that: (i) names the proposed insured or the party in whose favor the title evidence runs, or the party who will hold the real estate interest, or if that party is uncertain, names the United States, the State, the SD, or “To Be Determined;” (ii) covers the Affected Property that is to be encumbered; (iii) demonstrates that the person or entity that will execute and record the Proprietary Controls is the owner of such Affected Property; (iv) identifies all record matters that affect title to the Affected Property, including all prior liens, claims, rights (such as easements), mortgages, and other encumbrances (collectively, “Prior Encumbrances”); and (v) includes complete, legible copies of such Prior Encumbrances; and

(2) **Non-Record Title Evidence.** Submit to EPA a report of the results of an investigation, including a physical inspection of the Affected Property, which identifies non-record matters that could affect the title, such as unrecorded leases or encroachments.

c. **Release or Subordination of Prior Liens, Claims, and Encumbrances.**

(1) SD shall secure the release, subordination, modification, or relocation of all Prior Encumbrances on the title to the Affected Property revealed by the title evidence or otherwise known to SD, unless EPA waives this requirement as provided under ¶¶ 17.c(2)-(4).

(2) SD may, by the deadline under ¶ 17.b (Initial Title Evidence), submit an initial request for waiver of the requirements of ¶ 17.c(1) regarding one or

more Prior Encumbrances, on the grounds that such Prior Encumbrances cannot defeat or adversely affect the rights to be granted by the Proprietary Controls and cannot interfere with the remedy or result in unacceptable exposure to Waste Material.

(3) SD may, within 180 days after the Effective Date, or if an initial waiver request has been filed, within 45 days after EPA's determination on the initial waiver request, submit a final request for a waiver of the requirements of ¶ 17.c(1) regarding any particular Prior Encumbrance on the grounds that SD could not obtain the release, subordination, modification, or relocation of such Prior Encumbrance despite best

(4) The initial and final waiver requests must include supporting evidence including descriptions of and copies of the Prior Encumbrances and maps showing areas affected by the Prior Encumbrances. The final waiver request also must include evidence of efforts made to secure release, subordination, modification, or relocation of the Prior Encumbrances.

(5) SD shall complete its obligations under ¶ 17.c(1) regarding all Prior Encumbrances: within 240 days after the Effective Date; or if an initial waiver request has been filed, within 135 days after EPA's determination on the initial waiver request; or if a final waiver request has been filed, within 90 days after EPA's determination on the final waiver request.

d. **Update to Title Evidence and Recording of Proprietary Controls.**

(1) SD shall submit to EPA for review and approval, by the deadline specified in ¶ 17.c(5), all draft Proprietary Controls and draft instruments addressing Prior Encumbrances.

(2) Upon EPA's approval of the proposed Proprietary Controls and instruments addressing Prior Encumbrances, SD shall, within 30 days, update the original title insurance commitment (or other evidence of title acceptable to EPA) under ¶ 17.b (Initial Title Evidence). If the updated title examination indicates that no liens, claims, rights, or encumbrances have been recorded since the effective date of the original commitment (or other title evidence), SD shall secure the immediate recordation of the Proprietary Controls and instruments addressing Prior Encumbrances in the appropriate land records. Otherwise, SD shall secure the release, subordination, modification, or relocation under ¶ 17.c(1), or the waiver under ¶¶ 17.c(2)-(4), regarding any newly-discovered liens, claims, rights, and encumbrances, prior to recording the Proprietary Controls and instruments addressing Prior Encumbrances.

(3) If SD submitted a title insurance commitment under ¶ 17.b(1) (Record Title Evidence), then upon the recording of the Proprietary Controls and instruments addressing Prior Encumbrances, SD shall obtain a title insurance policy that: (i) is consistent with the original title insurance commitment; (ii) is for \$100,000 or other amount approved by EPA; (iii) is issued to the United States, SD, or other person approved by EPA; and (iv) is issued on a current American Land Title Association (ALTA) form or other form approved by EPA.

(4) SD shall, within 30 days after recording the Proprietary Controls and instruments addressing Prior Encumbrances, or such other deadline approved by EPA, provide to the United States and to all grantees of the Proprietary Controls: (i) certified copies of the recorded Proprietary Controls and instruments addressing Prior Encumbrances showing the clerk's recording stamps; and (ii) the title insurance policy(ies) or other approved form of updated title evidence dated as of the date of recording of the Proprietary Controls and instruments.

e. SD shall monitor, maintain, enforce, and annually report on all Proprietary Controls required under this CD.

f. Owner SD shall not Transfer its Affected Property unless it has executed and recorded all Proprietary Controls and instruments addressing Prior Encumbrances regarding such Affected Property in accordance with this Paragraph.

18. **Best Efforts.** As used in this Section, "best efforts" means the efforts that a reasonable person in the position of SD would use so as to achieve the goal in a timely manner, including the cost of employing professional assistance and the payment of reasonable sums of money to secure access and/or use restriction agreements, Proprietary Controls, releases, subordinations, modifications, or relocations of Prior Encumbrances that affect the title to the Affected Property, as applicable. If SD is unable to accomplish what is required through "best efforts" in a timely manner, it shall notify the EPA, and include a description of the steps taken to comply with the requirements. If the United States deems it appropriate, it may assist SD, or take independent action, in obtaining such access and/or use restrictions, Proprietary Controls,

releases, subordinations, modifications, or relocations of Prior Encumbrances that affect the title to the Affected Property, as applicable. All costs incurred by the United States in providing such assistance or taking such action, including the cost of attorney time and the amount of monetary consideration or just compensation paid, constitute Future Response Costs to be reimbursed under Section X (Payments for Response Costs).

19. If EPA determines in a decision document prepared in accordance with the NCP that Institutional Controls in the form of state or local laws, regulations, ordinances, zoning restrictions, or other governmental controls or notices are needed, SD shall cooperate with EPA's efforts to secure and ensure compliance with such Institutional Controls.

20. Notice to Successors-in-Title.

a. Owner SD shall, within 15 days after the Effective Date, submit for EPA approval a notice to be filed regarding Owner SD's Affected Property in the appropriate land records. The notice must: (1) include a proper legal description of the Affected Property; (2) provide notice to all successors-in-title: (i) that the Affected Property is part of, or related to, the Site; (ii) that EPA has selected an interim remedy for OU1; and (iii) that a potentially responsible party has entered into a CD requiring implementation of such interim remedy; and (3) identify the U.S. District Court in which the CD was filed, the name and civil action number of this case, and the date the CD was entered by the Court. Owner SD shall record the notice within 10 days after EPA's approval of the notice and submit to EPA, within 10 days thereafter, a certified copy of the recorded notice.

b. Owner SD shall, prior to entering into a contract to Transfer Owner SD's Affected Property, or 60 days prior to Transferring Owner SD's Affected Property, whichever is earlier:

(1) Notify the proposed transferee that EPA has selected an interim remedy regarding OUI, that a potentially responsible party has entered into a Consent Decree requiring implementation of such interim remedy, and that the United States District Court has entered the CD (identifying the name and civil action number of this case and the date the CD was entered by the Court); and

(2) Notify EPA of the name and address of the proposed transferee and provide EPA with a copy of the notice that it provided to the proposed transferee.

21. In the event of any Transfer of the Affected Property, unless the United States otherwise consents in writing, SD shall continue to comply with its obligations under the CD, including its obligation to provide or secure access and ensure compliance with any land, water, or other resource use restrictions regarding the Affected Property, and to implement, maintain, monitor, and report on Institutional Controls.

22. Notwithstanding any provision of the CD, Plaintiff retains all of its access authorities and rights, as well as all of its rights to require land, water, or other resource use restrictions and Institutional Controls, including enforcement authorities related thereto, under CERCLA, RCRA, and any other applicable statute or regulations.

IX. FINANCIAL ASSURANCE

23. In order to ensure completion of the Work, SD shall secure financial assurance, initially in the amount of \$4,488,450 (“Estimated Cost of the Work”), for the benefit of EPA. The financial assurance must be one or more of the mechanisms listed below, in a form substantially identical to the relevant sample documents available from the “Financial Assurance” category on the Cleanup Enforcement Model Language and Sample Documents Database at <https://cfpub.epa.gov/compliance/models/>, and satisfactory to EPA. SD may use multiple mechanisms listed below.

a. A surety bond guaranteeing payment and/or performance of the Work that is issued by a surety company among those listed as acceptable sureties on federal bonds as set forth in Circular 570 of the U.S. Department of the Treasury;

b. An irrevocable letter of credit, payable to or at the direction of EPA, that is issued by an entity that has the authority to issue letters of credit and whose letter-of-credit operations are regulated and examined by a federal or state agency;

c. A trust fund established for the benefit of EPA that is administered by a trustee that has the authority to act as a trustee and whose trust operations are regulated and examined by a federal or state agency; or

d. A policy of insurance that provides EPA with acceptable rights as a beneficiary thereof and that is issued by an insurance carrier that has the authority to issue insurance policies in the applicable jurisdiction(s) and whose insurance operations are regulated and examined by a federal or state agency.

24. SD shall, within 30 days of the Effective Date, obtain EPA's approval of the form of SD's financial assurance. Within 30 days of such approval, SD shall secure all executed and/or otherwise finalized mechanisms or other documents consistent with the EPA-approved form of financial assurance and shall submit such mechanisms and documents to the Regional Financial Management Officer, to the United States, and to EPA as specified in Section XXI (Notices and Submissions).

25. SD shall diligently monitor the adequacy of the financial assurance. If SD becomes aware of any information indicating that the financial assurance provided under this Section is inadequate or otherwise no longer satisfies the requirements of this Section, SD shall notify EPA of such information within 7 days. If EPA determines that the financial assurance provided under this Section is inadequate or otherwise no longer satisfies the requirements of this Section, EPA will notify SD of such determination. SD shall, within 30 days after notifying EPA or receiving notice from EPA under this Paragraph, secure and submit to EPA for approval a proposal for a revised or alternative financial assurance mechanism that satisfies the requirements of this Section. EPA may extend this deadline for such time as is reasonably necessary for SD, in the exercise of due diligence, to secure and submit to EPA a proposal for a revised or alternative financial assurance mechanism, not to exceed 60 days. SD shall follow the procedures of ¶ 27 (Modification of Financial Assurance) in seeking approval of, and submitting documentation for, the revised or alternative financial assurance mechanism. SD's inability to secure financial assurance in accordance with this Section does not excuse performance of any other obligation under this Settlement.

26. **Access to Financial Assurance.**

a. If EPA issues a notice of implementation of a Work Takeover under ¶ 63.b, then, in accordance with any applicable financial assurance mechanism, EPA is entitled to: (1) the performance of the Work; and/or (2) require that any funds guaranteed be paid in accordance with ¶ 26.d.

b. If EPA is notified by the issuer of a financial assurance mechanism that it intends to cancel the mechanism, and SD fails to provide an alternative financial assurance mechanism in accordance with this Section at least 30 days prior to the cancellation date, the funds guaranteed under such mechanism must be paid prior to cancellation in accordance with ¶ 26.d.

c. If, upon issuance of a notice of implementation of a Work Takeover under ¶ 63.b, EPA is unable for any reason to promptly secure the resources guaranteed under any applicable financial assurance mechanism, whether in cash or in kind, to continue and complete the Work, then EPA is entitled to demand an amount, as determined by EPA, sufficient to cover the cost of the remaining Work to be performed. SD shall, within 30 days of such demand, pay the amount demanded as directed by EPA.

d. Any amounts required to be paid under this ¶ 26 shall be, as directed by EPA: (i) paid to EPA in order to facilitate the completion of the Work by EPA or by another person; or (ii) deposited into an interest-bearing account, established at a duly chartered bank or trust company that is insured by the FDIC, in order to facilitate the completion of the Work by another person. If payment is made to EPA, EPA may deposit the payment into the EPA Hazardous Substance Superfund or into the Terry Creek Dredge Spoil Areas/Hercules Outfall

Site Special Account within the EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.

e. All EPA Work Takeover costs not paid under this ¶ 26 must be reimbursed as Future Response Costs under Section X (Payments for Response Costs).

27. **Modification of Amount, Form, or Terms of Financial Assurance.** SD may submit, on any anniversary of the Effective Date or at any other time agreed to by the Parties, a request to reduce the amount, or change the form or terms, of the financial assurance mechanism. Any such request must be submitted to EPA in accordance with ¶ 24, and must include an estimate of the cost of the remaining Work, an explanation of the bases for the cost calculation, and a description of the proposed changes, if any, to the form or terms of the financial assurance. EPA will notify SD of its decision to approve or disapprove a requested reduction or change pursuant to this Paragraph. SD may reduce the amount of the financial assurance mechanism only in accordance with: (a) EPA's approval; or (b) if there is a dispute, the agreement, final administrative decision, or final judicial decision resolving such dispute under Section XIV (Dispute Resolution). SD may change the form or terms of the financial assurance mechanism only in accordance with EPA's approval. Any decision made by EPA on a request submitted under this Paragraph to change the form or terms of a financial assurance mechanism shall not be subject to challenge by SD pursuant to the dispute resolution provisions of this CD or in any other forum. Within 30 days after receipt of EPA's approval of, or the agreement or decision resolving a dispute relating to, the requested modifications pursuant to this Paragraph, SD shall

submit to EPA documentation of the reduced, revised, or alternative financial assurance mechanism in accordance with ¶ 24.

28. **Release, Cancellation, or Discontinuation of Financial Assurance.** SD may release, cancel, or discontinue any financial assurance provided under this Section only: (a) if EPA issues a Certification of Work Completion under ¶ 4.7 (Certification of Work Completion) of the SOW; (b) in accordance with EPA's approval of such release, cancellation, or discontinuation; or (c) if there is a dispute regarding the release, cancellation or discontinuance of any financial assurance, in accordance with the agreement, final administrative decision, or final judicial decision resolving such dispute under Section XIV (Dispute Resolution).

X. PAYMENTS FOR RESPONSE COSTS

29. Payment by SD for United States Past Response Costs.

a. Within 30 days after the Effective Date, SD shall pay to EPA \$153,009.48 in payment for Past Response Costs. Payment shall be made in accordance with ¶ 31.a (instructions for past response cost payments).

b. **Deposit of Past Response Costs Payment.** The total amount to be paid by SD pursuant to ¶ 29.a shall be deposited by EPA in the Terry Creek Dredge Spoil Areas/Hercules Outfall Site Special Account to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.

30. **Payments by SD for Future Response Costs.** SD shall pay to EPA all Future Response Costs not inconsistent with the NCP.

a. **Periodic Bills.** On a periodic basis, EPA will send SD a certified bill requiring payment that includes a SCORPIOS report, which includes direct and indirect costs incurred by EPA, its contractors, subcontractors, and DOJ. SD shall make all payments within 30 days after SD's receipt of each bill requiring payment, except as otherwise provided in ¶ 32, in accordance with ¶ 31.b (instructions for future response cost payments).

b. **Deposit of Future Response Costs Payments.** The total amount to be paid by SD pursuant to ¶ 30.a (Periodic Bills) shall be deposited by EPA in the Terry Creek Dredge Spoil Areas/Hercules Outfall Site Special Account to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund, provided, however, that EPA may deposit a Future Response Costs payment directly into the EPA Hazardous Substance Superfund if, at the time the payment is received, EPA estimates that the Terry Creek Dredge Spoil Areas/Hercules Outfall Site Special Account balance is sufficient to address currently anticipated future response actions to be conducted or financed by EPA at or in connection with the Site. Any decision by EPA to deposit a Future Response Costs payment directly into the EPA Hazardous Substance Superfund for this reason shall not be subject to challenge by SD pursuant to the dispute resolution provisions of this CD or in any other forum.

31. **Payment Instructions for SD.**

a. **Past Response Costs Payments.**

(1) The Financial Litigation Unit (FLU) of the United States Attorney's Office for the Southern District of Georgia shall provide SD, in accordance with ¶ 85, with instructions regarding making payments to DOJ on behalf of EPA. The instructions must include a Consolidated Debt Collection System (CDCS) number to identify payments made under this CD.

(2) For all payments subject to this ¶ 31.a, SD shall make such payment by Fedwire Electronic Funds Transfer (EFT) / at <https://www.pay.gov> to the U.S. DOJ account, in accordance with the instructions provided under ¶ 31.a(1), and including references to the CDCS Number, Site/Spill ID Number 04-9L, and DJ Number 90-11-3-11685.

(3) For each payment made under this ¶ 31.a, SD shall send notices, including references to the CDCS, Site/Spill ID, and DJ numbers, to the United States, EPA, and the EPA Cincinnati Finance Center, all in accordance with ¶ 85.

b. Future Response Costs Payments and Stipulated Penalties.

(1) For all payments subject to this ¶ 31.b, SD shall make such payment by Fedwire EFT, referencing the Site/Spill ID and DJ numbers. The Fedwire EFT payment must be sent as follows:

Federal Reserve Bank of New York
ABA = 021030004
Account = 68010727
SWIFT address = FRNYUS33
33 Liberty Street
New York NY 10045
Field Tag 4200 of the Fedwire message should read
"D 68010727 Environmental Protection Agency"

(2) For all payments subject to this ¶ 31.b, SD shall make such payment by Automated Clearinghouse (ACH) payment as follows:

500 Rivertech Court
Riverdale, Maryland 20737
Contact – John Schmid 202-874-7026 or
REX, 1-866-234-5681
ABA = 051036706
Transaction Code 22 - checking
Environmental Protection Agency
Account 310006
CTX Format

(3) For all payments subject to this ¶ 31.b, SD shall make such payment at <https://www.pay.gov> to the U.S. EPA account in accordance with instructions to be provided to SD by EPA following lodging of the CD.

(4) For all payments subject to this ¶ 31.b, SD shall make such payment by official bank check(s) made payable to “EPA Hazardous Substance Superfund,” referencing the name and address of the party making the payment. SD shall send the check(s) to:

U.S. Environmental Protection Agency
Superfund Payments
Cincinnati Finance Center
P.O. Box 979076
St. Louis, MO 63197-9000

(5) For all payments made under this ¶ 31.b, SD must include references to the Site/Spill ID and DJ numbers. At the time of any payment required to be made in accordance with ¶ 31.b, SD shall send notices that payment has been made to the United States, EPA, and the EPA Cincinnati Finance Center, all in accordance with ¶ 85. All notices must include references to the Site/Spill ID and DJ numbers.

32. **Contesting Future Response Costs.** SD may submit a Notice of Dispute, initiating the procedures of Section XIV (Dispute Resolution), regarding any Future Response Costs billed under ¶ 30 (Payments by SD for Future Response Costs) if it determines that EPA has made a mathematical error or included a cost item that is not within the definition of Future Response Costs, or if it believes EPA incurred excess costs as a direct result of an EPA action that was inconsistent with a specific provision or provisions of the NCP. Such Notice of Dispute shall be submitted in writing within 30 days after receipt of the bill and must be sent to the United States pursuant to Section XXI (Notices and Submissions). Such Notice of Dispute shall specifically identify the contested Future Response Costs and the basis for objection. If SD submits a Notice of Dispute, SD shall within the 30-day period, also as a requirement for initiating the dispute, (a) pay all uncontested Future Response Costs to the United States, and (b) establish, in a duly chartered bank or trust company, an interest-bearing escrow account that is insured by the Federal Deposit Insurance Corporation (FDIC), and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. SD shall send to the United States, as provided in Section XXI (Notices and Submissions), a copy of the transmittal letter and check paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. If the United States prevails in the dispute, SD shall pay the sums due (with accrued interest) to the United States within 7 days after the resolution of the dispute. If SD prevails concerning any aspect of the contested costs, SD shall pay that portion of the costs (plus

associated accrued interest) for which it did not prevail to the United States within 7 days after the resolution of the dispute. SD shall be disbursed any balance of the escrow account. All payments to the United States under this Paragraph shall be made in accordance with ¶ 31.b (instructions for future response cost payments). The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIV (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding SD's obligation to reimburse the United States for its Future Response Costs.

33. **Interest.** In the event that any payment for Past Response Costs or for Future Response Costs required under this Section is not made by the date required, SD shall pay Interest on the unpaid balance. The Interest on Past Response Costs shall begin to accrue on the Effective Date. The Interest on Future Response Costs shall begin to accrue on the date of the bill. The Interest shall accrue through the date of SD's payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to Plaintiff by virtue of SD's failure to make timely payments under this Section including, but not limited to, payment of stipulated penalties pursuant to ¶ 50 (Stipulated Penalties).

XI. NATURAL RESOURCE DAMAGES

34. For the purposes of Section 113(g)(1) of CERCLA, the Parties agree that, upon the Effective Date of this CD, remedial action under CERCLA shall be deemed to be scheduled and an action for damages (as defined in 42 U.S.C. § 9601(6)) must be commenced within 3 years after the completion of the remedial action for the last operable unit at the Site (excluding operation and maintenance activities).

XII. INDEMNIFICATION AND INSURANCE

35. SD's Indemnification of the United States.

a. The United States does not assume any liability by entering into this CD or by virtue of any designation of SD as EPA's authorized representatives under Section 104(e) of CERCLA, 42 U.S.C. § 9604(e). SD shall indemnify, save, and hold harmless the United States and its officials, agents, employees, contractors, subcontractors, and representatives for or from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of SD, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on SD's behalf or under their control, in carrying out activities pursuant to this CD, including, but not limited to, any claims arising from any designation of SD as EPA's authorized representatives under Section 104(e) of CERCLA. Further, SD agrees to pay the United States all costs it incurs including, but not limited to, attorneys' fees and other expenses of litigation and settlement arising from, or on account of, claims made against the United States based on negligent or other wrongful acts or omissions of SD, its officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this CD. The United States shall not be held out as a party to any contract entered into by or on behalf of SD in carrying out activities pursuant to this CD. Neither SD nor any such contractor shall be considered an agent of the United States.

b. The United States shall give SD notice of any claim for which the United States plans to seek indemnification pursuant to this ¶ 35, and shall consult with SD prior to settling such claim.

36. SD covenants not to sue and agree not to assert any claims or causes of action against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between SD and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, SD shall indemnify, save and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between SD and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.

37. **Insurance.** No later than 15 days before commencing any on-site Work, SD shall secure, and shall maintain until the first anniversary after issuance of EPA's Certification of Work Completion pursuant to ¶ 4.7 (Certification of Work Completion) of the SOW commercial general liability insurance with limits of liability of \$1 million per occurrence, automobile liability insurance with limits of liability of \$1 million per accident, and umbrella liability insurance with limits of liability of \$5 million in excess of the required commercial general liability and automobile liability limits, naming the United States as an additional insured with respect to all liability arising out of the activities performed by or on behalf of SD pursuant to this CD. In addition, for the duration of this CD, SD shall satisfy, or shall ensure that its contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of SD in furtherance of this CD. Prior to commencement of the Work, SD shall provide to EPA certificates of such insurance and a copy of each insurance policy. SD shall resubmit such

certificates each year on the anniversary of the Effective Date, but need only submit copies of coverage changes to each insurance policy. If SD demonstrates by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering the same risks but in a lesser amount, then, with respect to that contractor or subcontractor, SD need provide only that portion of the insurance described above that is not maintained by the contractor or subcontractor. SD shall ensure that all submittals to EPA under this Paragraph identify the Terry Creek Dredge Spoil Areas/Hercules Outfall Site in Brunswick, Georgia and the civil action number of this case.

XIII. FORCE MAJEURE

38. “Force majeure,” for purposes of this CD, is defined as any event arising from causes beyond the control of SD, of any entity controlled by SD, or of SD’s contractors that delays or prevents the performance of any obligation under this CD despite SD’s best efforts to fulfill the obligation. The requirement that SD exercise “best efforts to fulfill the obligation” includes using best efforts to anticipate any potential force majeure and best efforts to address the effects of any potential force majeure (a) as it is occurring and (b) following the potential force majeure such that the delay and any adverse effects of the delay are minimized to the greatest extent possible. “Force majeure” does not include financial inability to complete the Work or a failure to achieve the Performance Standards.

39. If any event occurs or has occurred that may delay the performance of any obligation under this CD for which SD intends or may intend to assert a claim of force majeure, SD shall notify EPA’s Project Coordinator orally or, in his or her absence, EPA’s Alternate

Project Coordinator or, in the event both of EPA's designated representatives are unavailable, the Director of the Superfund Division, EPA Region 4, within 24 hours of when SD first knew that the event might cause a delay. Within 10 days thereafter, SD shall provide in writing to EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; SD's rationale for attributing such delay to a force majeure; and a statement as to whether, in the opinion of SD, such event may cause or contribute to an endangerment to public health or welfare, or the environment. SD shall include with any notice all available documentation supporting its claim that the delay was attributable to a force majeure. SD shall be deemed to know of any circumstance of which SD, any entity controlled by SD, or SD's contractors or subcontractors knew or should have known. Failure to comply with the above requirements regarding an event shall preclude SD from asserting any claim of force majeure regarding that event, provided, however, that if EPA, despite the late or incomplete notice, is able to assess to its satisfaction whether the event is a force majeure under ¶ 38 and whether SD has exercised its best efforts under ¶ 38, EPA may, in its unreviewable discretion, excuse in writing SD's failure to submit timely or complete notices under this Paragraph.

40. If EPA agrees that the delay or anticipated delay is attributable to a force majeure, the time for performance of the obligations under this CD that are affected by the force majeure will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure shall not, of itself, extend the time for performance of any other obligation. If EPA does not agree that the

delay or anticipated delay has been or will be caused by a force majeure, EPA will notify SD in writing of its decision. If EPA agrees that the delay is attributable to a force majeure, EPA will notify SD in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure.

41. If SD elects to invoke the dispute resolution procedures set forth in Section XIV (Dispute Resolution) regarding EPA's decision, it shall do so no later than 15 days after receipt of EPA's notice. In any such proceeding, SD shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that best efforts were exercised to avoid and mitigate the effects of the delay, and that SD complied with the requirements of ¶¶ 38 and 39. If SD carries this burden, the delay at issue shall be deemed not to be a violation by SD of the affected obligation of this CD identified to EPA and the Court.

42. The failure by EPA to timely complete any obligation under the CD or under the SOW is not a violation of the CD, provided, however, that if such failure prevents SD from meeting one or more deadlines in the SOW, SD may seek relief under this Section.

XIV. DISPUTE RESOLUTION

43. Unless otherwise expressly provided for in this CD, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes regarding this CD. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of SD that have not been disputed in accordance with this Section.

44. A dispute shall be considered to have arisen when one party sends the other parties a written Notice of Dispute. Any dispute regarding this CD shall in the first instance be the subject of informal negotiations between the parties to the dispute. The period for informal negotiations shall not exceed 20 days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute.

45. **Statements of Position.**

a. In the event that the parties cannot resolve a dispute by informal negotiations under the preceding Paragraph, then the position advanced by EPA shall be considered binding unless, within 30 days after the conclusion of the informal negotiation period, SD invokes the formal dispute resolution procedures of this Section by serving on the United States a written Statement of Position on the matter in dispute, including, but not limited to, any factual data, analysis, or opinion supporting that position and any supporting documentation relied upon by SD. The Statement of Position shall specify SD's position as to whether formal dispute resolution should proceed under ¶ 46 (Record Review) or 47.

b. Within 30 days after receipt of SD's Statement of Position, EPA will serve on SD its Statement of Position, including, but not limited to, any factual data, analysis, or opinion supporting that position and all supporting documentation relied upon by EPA. EPA's Statement of Position shall include a statement as to whether formal dispute resolution should proceed under ¶ 46 (Record Review) or 47. Within 20 days after receipt of EPA's Statement of Position, SD may submit a Reply.

c. If there is disagreement between EPA and SD as to whether dispute resolution should proceed under ¶ 46 (Record Review) or 47, the parties to the dispute shall follow the procedures set forth in the Paragraph determined by EPA to be applicable. However, if SD ultimately appeals to the Court to resolve the dispute, the Court shall determine which Paragraph is applicable in accordance with the standards of applicability set forth in ¶¶ 46 and 47.

46. **Record Review.** Formal dispute resolution for disputes pertaining to the selection or adequacy of any response action and all other disputes that are accorded review on the administrative record under applicable principles of administrative law shall be conducted pursuant to the procedures set forth in this Paragraph. For purposes of this Paragraph, the adequacy of any response action includes, without limitation, the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by EPA under this CD, and the adequacy of the performance of response actions taken pursuant to this CD. Nothing in this CD shall be construed to allow any dispute by SD regarding the validity of the IROD's provisions.

a. An administrative record of the dispute shall be maintained by EPA and shall contain all statements of position, including supporting documentation, submitted pursuant to this Section. Where appropriate, EPA may allow submission of supplemental statements of position by the parties to the dispute.

b. The Director of the Superfund Division, EPA Region 4, will issue a final administrative decision resolving the dispute based on the administrative record described in

¶ 46.a. This decision shall be binding upon SD, subject only to the right to seek judicial review pursuant to ¶¶ 46.c and 46.d.

c. Any administrative decision made by EPA pursuant to ¶ 46.b shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by SD with the Court and served on all Parties within 10 days after receipt of EPA's decision. The motion shall include a description of the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of this CD. The United States may file a response to SD's motion.

d. In proceedings on any dispute governed by this Paragraph, SD shall have the burden of demonstrating that the decision of the Superfund Division Director is arbitrary and capricious or otherwise not in accordance with law. Judicial review of EPA's decision shall be on the administrative record compiled pursuant to ¶ 46.a.

47. Formal dispute resolution for disputes that neither pertain to the selection or adequacy of any response action nor are otherwise accorded review on the administrative record under applicable principles of administrative law, shall be governed by this Paragraph.

a. The Director of the Superfund Division, EPA Region 4, will issue a final decision resolving the dispute based on the statements of position and reply, if any, served under ¶ 45. The Superfund Division Director's decision shall be binding on SD unless, within 20 days after receipt of the decision, SD files with the Court and serves on the parties a motion for judicial review of the decision setting forth the matter in dispute, the efforts made by the parties

to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of the CD. The United States may file a response to SD's motion.

b. Notwithstanding ¶ K (CERCLA § 113(j) record review of IROD and Work) of Section I (Background), judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.

48. The invocation of formal dispute resolution procedures under this Section does not extend, postpone, or affect in any way any obligation of SD under this CD, except as provided in ¶ 32 (Contesting Future Response Costs), as agreed by EPA, or as determined by the Court. Stipulated penalties with respect to the disputed matter shall continue to accrue, but payment shall be stayed pending resolution of the dispute, as provided in ¶ 56. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this CD. In the event that SD does not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XV (Stipulated Penalties).

XV. STIPULATED PENALTIES

49. SD shall be liable to the United States for stipulated penalties in the amounts set forth in ¶¶ 50 and 51 for failure to comply with the obligations of this CD specified below, unless excused under Section XIII (Force Majeure). "Comply" as used in the previous sentence includes compliance by SD with all applicable requirements of this CD, within the deadlines established under this CD. If an initially submitted or resubmitted deliverable contains a material defect, and the deliverable is disapproved or modified by EPA under 6.6(a) (Initial Submissions)

or 6.6(b) (Resubmissions) of the SOW due to such material defect, then the material defect shall constitute a lack of compliance for purposes of this Paragraph.

50. Stipulated Penalty Amounts – Payments, Financial Assurance, Major Deliverables, and Other Milestones.

a. The following stipulated penalties shall accrue per violation per day for any noncompliance identified in ¶ 50.b:

Period of Noncompliance	Penalty Per Violation Per Day
1st through 14th day	\$750
15th through 30th day	\$1,500
31st day and beyond	\$3,000

b. Obligations.

(1) Designating a Project Coordinator and Supervising Contractor according to Paragraph 9.

(2) Complying with emergency release response and reporting requirements according to Paragraph 11.

(3) Conducting community involvement activities according to Paragraph 12.

(4) Complying with property requirements in accordance with Section VIII (Property Requirements).

(5) Establishment and maintenance of financial assurance in accordance with Section IX (Financial Assurance).

(6) Payment of any amount due under Section X (Payments for Response Costs).

(7) Establishment of an escrow account to hold any disputed Future Response Costs according to Paragraph 32 (Contesting Future Response Costs).

(8) Establishment and maintenance of insurance according to Paragraph 37.

51. **Stipulated Penalty Amounts – Other Deliverables.** The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate deliverables pursuant to the CD other than those specified in Paragraph 50:

Period of Noncompliance	Penalty Per Violation Per Day
1st through 14th day	\$500
15th through 30th day	\$1,000
31st day and beyond	\$2,500

52. In the event that EPA assumes performance of a portion or all of the Work pursuant to ¶ 63 (Work Takeover), SD shall be liable for a stipulated penalty in the amount of \$300,000. Stipulated penalties under this Paragraph are in addition to the remedies available under ¶¶ 26 (Access to Financial Assurance) and 63 (Work Takeover).

53. All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (a) with respect to a deficient submission under ¶ 6.6 (Approval of Deliverables) of the SOW, during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies SD of any deficiency; (b) with respect to a decision by the Director of the Superfund Division, EPA Region 4, under ¶ 46.b or 47.a of Section XIV (Dispute Resolution), during the period, if any, beginning on the 21st day after the date that SD's reply to EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (c) with respect to judicial review by this Court of any dispute under Section XIV (Dispute Resolution), during the period, if any, beginning on the 31st day after the Court's receipt of the final submission regarding the dispute until the date that the Court issues a final decision regarding such dispute. Nothing in this CD shall prevent the simultaneous accrual of separate penalties for separate violations of this CD.

54. Following EPA's determination that SD has failed to comply with a requirement of this CD, EPA may give SD written notification of the same and describe the noncompliance. EPA may send SD a written demand for payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified SD of a violation.

55. All penalties accruing under this Section shall be due and payable to the United States within 30 days after SD's receipt from EPA of a demand for payment of the penalties, unless SD invokes the Dispute Resolution procedures under Section XIV (Dispute Resolution)

within the 30-day period. All payments to the United States under this Section shall indicate that the payment is for stipulated penalties and shall be made in accordance with ¶ 31.b (instructions for future response cost payments).

56. Penalties shall continue to accrue as provided in ¶ 53 during any dispute resolution period, but need not be paid until the following:

a. If the dispute is resolved by agreement of the parties or by a decision of EPA that is not appealed to this Court, accrued penalties determined to be owed shall be paid to EPA within 15 days after the agreement or the receipt of EPA's decision or order;

b. If the dispute is appealed to this Court and the United States prevails in whole or in part, SD shall pay all accrued penalties determined by the Court to be owed to EPA within 60 days after receipt of the Court's decision or order, except as provided in ¶ 56.c;

c. If the District Court's decision is appealed by any Party, SD shall pay all accrued penalties determined by the District Court to be owed to the United States into an interest-bearing escrow account, established at a duly chartered bank or trust company that is insured by the FDIC, within 60 days after receipt of the Court's decision or order. Penalties shall be paid into this account as they continue to accrue, at least every 60 days. Within 15 days after receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to EPA or to SD to the extent that it prevails.

57. If SD fails to pay stipulated penalties when due, SD shall pay Interest on the unpaid stipulated penalties as follows: (a) if SD has timely invoked dispute resolution such that the obligation to pay stipulated penalties has been stayed pending the outcome of dispute

resolution, Interest shall accrue from the date stipulated penalties are due pursuant to ¶ 56 until the date of payment; and (b) if SD fails to timely invoke dispute resolution, Interest shall accrue from the date of demand under ¶ 55 until the date of payment. If SD fails to pay stipulated penalties and Interest when due, the United States may institute proceedings to collect the penalties and Interest.

58. The payment of penalties and Interest, if any, shall not alter in any way SD's obligation to complete the performance of the Work required under this CD.

59. Nothing in this CD shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of SD's violation of this CD or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(l) of CERCLA, 42 U.S.C. § 9622(l), provided, however, that the United States shall not seek civil penalties pursuant to Section 122(l) of CERCLA for any violation for which a stipulated penalty is provided in this CD, except in the case of a willful violation of this CD.

60. Notwithstanding any other provision of this Section, the United States may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this CD.

XVI. COVENANTS BY PLAINTIFF

61. **Covenants for SD by United States.** Except as provided in ¶ 62 (General Reservations of Rights), the United States covenants not to sue or to take administrative action against SD pursuant to Sections 106 and 107(a) of CERCLA for the Work, Past Response Costs,

and Future Response Costs. These covenants shall take effect upon the Effective Date. These covenants are conditioned upon the satisfactory performance by SD of its obligations under this CD. These covenants extend only to SD and do not extend to any other person.

62. **General Reservations of Rights.** The United States reserves, and this CD is without prejudice to, all rights against SD with respect to all matters not expressly included within Plaintiff's covenants. Notwithstanding any other provision of this CD, the United States reserves all rights against SD with respect to:

- a. liability for failure by SD to meet a requirement of this CD;
- b. liability arising from the past, present, or future disposal, release, or threat of release of Waste Material outside of the Site;
- c. liability based on the ownership of the Site by SD when such ownership commences after signature of this CD by SD;
- d. liability based on the operation of the Site by SD when such operation commences after signature of this CD by SD and does not arise solely from SD's performance of the Work;
- e. liability based on SD's transportation, treatment, storage, or disposal, or arrangement for transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in the IROD, the Work, or otherwise ordered by EPA, after signature of this CD by SD;

- f. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
- g. criminal liability;
- h. liability for violations of federal or state law that occur during or after implementation of the Work;
- i. liability, prior to achievement of Performance Standards, for additional response actions that EPA determines are necessary to achieve and maintain Performance Standards or to carry out and maintain the effectiveness of the remedy set forth in the IROD, but that cannot be required pursuant to ¶ 13 (Modification of SOW or Related Deliverables);
- j. liability for OU2, OU3, or additional operable units at the Site, or the final response action for OU1; and
- k. liability for costs that the United States will incur regarding the Site but that are not within the definition of Future Response Costs.

63. Work Takeover.

a. In the event EPA determines that SD: (1) has ceased implementation of any portion of the Work; (2) is seriously or repeatedly deficient or late in its performance of the Work; or (3) is implementing the Work in a manner that may cause an endangerment to human health or the environment, EPA may issue a written notice (“Work Takeover Notice”) to SD. Any Work Takeover Notice issued by EPA will specify the grounds upon which such notice was

issued and will provide SD a period of 15 days within which to remedy the circumstances giving rise to EPA's issuance of such notice.

b. If, after expiration of the 15-day notice period specified in ¶ 63.a, SD has not remedied to EPA's satisfaction the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice, EPA may at any time thereafter assume the performance of all or any portion(s) of the Work as EPA deems necessary ("Work Takeover"). EPA will notify SD in writing (which writing may be electronic) if EPA determines that implementation of a Work Takeover is warranted under this ¶ 63.b. Funding of Work Takeover costs is addressed under ¶ 26 (Access to Financial Assurance).

c. SD may invoke the procedures set forth in ¶ 46 (Record Review), to dispute EPA's implementation of a Work Takeover under ¶ 63.b. However, notwithstanding SD's invocation of such dispute resolution procedures, and during the pendency of any such dispute, EPA may in its sole discretion commence and continue a Work Takeover under ¶ 63.b until the earlier of (1) the date that SD remedies, to EPA's satisfaction, the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice, or (2) the date that a final decision is rendered in accordance with ¶ 46 (Record Review) requiring EPA to terminate such Work Takeover.

64. Notwithstanding any other provision of this CD, the United States retains all authority and reserves all rights to take any and all response actions authorized by law.

XVII. COVENANTS BY SD

65. **Covenants by SD.** Subject to the reservations in ¶ 67, SD covenants not to sue and agrees not to assert any claims or causes of action against the United States with respect to the Work, past response actions regarding the Site, Past Response Costs, Future Response Costs, and this CD, including, but not limited to:

a. any direct or indirect claim for reimbursement from the EPA Hazardous Substance Superfund through CERCLA §§ 106(b)(2), 107, 111, 112 or 113, or any other provision of law;

b. any claims under CERCLA §§ 107 or 113, RCRA Section 7002(a), 42 U.S.C. § 6972(a), or state law regarding the Work, past response actions regarding the Site, Past Response Costs, Future Response Costs, and this CD; or

c. any claims arising out of response actions at or in connection with the Site, including any claim under the United States Constitution, the Georgia Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, or at common law.

66. Except as provided in ¶¶ 69 (Waiver of Claims by SD) and 76 (Res Judicata and Other Defenses), the covenants in this Section shall not apply if the United States brings a cause of action or issues an order pursuant to any of the reservations in Section XVI (Covenants by Plaintiff), other than in ¶¶ 62.a (claims for failure to meet a requirement of the CD), 62.g (criminal liability), and 62.h (violations of federal/state law during or after implementation of the Work), but only to the extent that SD's claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.

67. SD reserves, and this CD is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, and brought pursuant to any statute other than CERCLA or RCRA and for which the waiver of sovereign immunity is found in a statute other than CERCLA or RCRA, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States, as that term is defined in 28 U.S.C. § 2671, while acting within the scope of his or her office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. However, the foregoing shall not include any claim based on EPA's selection of response actions, or the oversight or approval of SD's deliverables or activities. In addition, nothing in this CD shall be viewed as a modification, amendment, or novation of the Consent Decree in *Hercules Incorporated v. United States Army Corps of Engineers*, No. 1:02CV01524 ESH, approved and entered by the U.S. District Court for the District of Columbia on or about November 29, 2004.

68. Nothing in this CD shall be deemed to constitute approval or preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).

69. **Waiver of Claims by SD.**

a. **De Micromis Waiver.** SD agrees not to assert any claims and to waive all claims or causes of action (including but not limited to claims or causes of action under Sections 107(a) and 113 of CERCLA) that it may have for all matters relating to the Site against any

person where the person's liability to SD with respect to the Site is based solely on having arranged for disposal or treatment, or for transport for disposal or treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if all or part of the disposal, treatment, or transport occurred before April 1, 2001, and the total amount of material containing hazardous substances contributed by such person to the Site was less than 110 gallons of liquid materials or 200 pounds of solid materials;

b. Exceptions to Waiver.

(1) The waiver under this ¶ 69.a (De Micromis Waiver) shall not apply with respect to any defense, claim, or cause of action that SD may have against any person otherwise covered by such waiver if such person asserts a claim or cause of action relating to the Site against SD.

(2) The waiver under ¶ 69.a (De Micromis Waiver) shall not apply to any claim or cause of action against any person otherwise covered by such waiver if EPA determines that: (i) the materials containing hazardous substances contributed to the Site by such person contributed significantly or could contribute significantly, either individually or in the aggregate, to the cost of the response action or natural resource restoration at the Site; or (ii) such person has failed to comply with any information request or administrative subpoena issued pursuant to Section 104(e) or 122(e)(3)(B) of CERCLA, 42 U.S.C. § 9604(e) or 9622(e)(3)(B), or Section 3007 of RCRA, 42 U.S.C. § 6927, or has impeded or is impeding, through action or inaction, the performance of a response action or natural resource restoration with respect to the Site; or if (iii) such

person has been convicted of a criminal violation for the conduct to which the waiver would apply and that conviction has not been vitiated on appeal or otherwise.

70. SD agrees not to seek judicial review of the final rule listing the Site on the NPL based on a claim that changed site conditions that resulted from the performance of the Work in any way affected the basis for listing the Site.

XVIII. EFFECT OF SETTLEMENT; CONTRIBUTION

71. Except as provided in ¶ 69 (Waiver of Claims by SD), nothing in this CD shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this CD. Except as provided in Section XVII (Covenants by SD), each of the Parties expressly reserves any and all rights (including, but not limited to, pursuant to Section 113 of CERCLA, 42 U.S.C. § 9613), defenses, claims, demands, and causes of action that each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto. Nothing in this CD diminishes the right of the United States, pursuant to Section 113(f)(2) and (3) of CERCLA, 42 U.S.C. § 9613(f)(2)-(3), to pursue any such persons to obtain additional response costs or response action and to enter into settlements that give rise to contribution protection pursuant to Section 113(f)(2).

72. The Parties agree, and by entering this CD this Court finds, that this CD constitutes a judicially-approved settlement pursuant to which SD has, as of the Effective Date, resolved liability to the United States within the meaning of Section 113(f)(2) of CERCLA, 42 U.S.C. § 9613(f)(2), and is entitled, as of the Effective Date, to protection from contribution actions or claims as provided by Section 113(f)(2) of CERCLA, or as may be otherwise provided

by law, for the “matters addressed” in this CD. The “matters addressed” in this CD are the Work, Past Response Costs, and Future Response Costs.

73. The Parties further agree, and by entering this CD this Court finds, that the complaint filed by the United States in this action is a civil action within the meaning of Section 113(f)(1) of CERCLA, 42 U.S.C. § 9613(f)(1), and that this CD constitutes a judicially-approved settlement pursuant to which SD has, as of the Effective Date, resolved liability to the United States within the meaning of Section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B).

74. SD shall, with respect to any suit or claim brought by it for matters related to this CD, notify the United States in writing no later than 60 days prior to the initiation of such suit or claim.

75. SD shall, with respect to any suit or claim brought against it for matters related to this CD, notify in writing the United States within 10 days after service of the complaint on SD. In addition, SD shall notify the United States within 10 days after service or receipt of any Motion for Summary Judgment and within 10 days after receipt of any order from a court setting a case for trial.

76. **Res Judicata and Other Defenses.** In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, SD shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by

the United States in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XVI (Covenants by Plaintiff).

XIX. ACCESS TO INFORMATION

77. SD shall provide to EPA, upon request, copies of all records, reports, documents, and other information (including records, reports, documents, and other information in electronic form) (hereinafter referred to as “Records”) within SD’s possession or control or that of its contractors or agents relating to activities at the Site or to the implementation of this CD, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information regarding the Work. SD shall also make available to EPA, for purposes of investigation, information gathering, or testimony, its employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work, subject to any privilege recognized under federal law.

78. Privileged and Protected Claims.

a. SD may assert that all or part of a Record requested by Plaintiff is privileged or protected from disclosure as provided under federal law, in lieu of providing the Record, provided SD complies with ¶ 78.b, and except as provided in ¶ 78.c.

b. If SD assert a claim of privilege or protection, it shall provide Plaintiff with the following information regarding such Record: its title; its date; the name, title, affiliation (e.g., company or firm), and address of the author, of each addressee, and of each recipient; a

description of the Record's contents; and the privilege or protection asserted. If a claim of privilege or protection applies only to a portion of a Record, SD shall provide the Record to Plaintiff in redacted form to mask the privileged or protected portion only. SD shall retain all Records that it claims to be privileged or protected until Plaintiff has had a reasonable opportunity to dispute the privilege or protection claim and any such dispute has been resolved in the SD's favor.

c. SD may make no claim of privilege or protection regarding: (1) any data regarding the Site, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, radiological or engineering data, or the portion of any other Record that evidences conditions at or around the Site; or (2) the portion of any Record that SD is required to create or generate pursuant to this CD.

79. **Business Confidential Claims.** SD may assert that all or part of a Record provided to Plaintiff under this Section or Section XX (Retention of Records) is business confidential to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). SD shall segregate and clearly identify all Records or parts thereof submitted under this CD for which SD asserts business confidentiality claims. Records that SD claim to be confidential business information will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies Records when they are submitted to EPA, or if EPA has notified SD that the Records are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access to such Records without further notice to SD.

80. If relevant to the proceeding, the Parties agree that validated sampling or monitoring data generated in accordance with the SOW and reviewed and approved by EPA shall be admissible as evidence, without objection, in any proceeding under this CD.

81. Notwithstanding any provision of this CD, Plaintiff retains all of its information gathering and inspection authorities and rights, including enforcement actions related thereto, under CERCLA, RCRA, and any other applicable statutes or regulations.

XX. RETENTION OF RECORDS

82. Until 5 years after EPA's Certification of Work Completion under ¶ 4.7 (Certification of Work Completion) of the SOW, SD shall preserve and retain all non-identical copies of Records (including Records in electronic form) now in its possession or control or that come into its possession or control that relate in any manner to its potential liability under CERCLA with respect to the Site, provided, however, that SD who is potentially liable as owner or operator of the Site must retain, in addition, all Records that relate to the liability of any other person under CERCLA with respect to the Site. SD must also retain, and instruct its contractors and agents to preserve, for the same period of time specified above all non-identical copies of the last draft or final version of any Records (including Records in electronic form) now in its possession or control or that come into its possession or control that relate in any manner to the performance of the Work, provided, however, that SD (and its contractors and agents) must retain, in addition, copies of all data generated during the performance of the Work and not contained in the aforementioned Records required to be retained. Each of the above record retention requirements shall apply regardless of any corporate retention policy to the contrary.

83. At the conclusion of this record retention period, SD shall notify the United States at least 90 days prior to the destruction of any such Records, and, upon request by the United States, and except as provided in ¶ 78 (Privileged and Protected Claims), SD shall deliver any such Records to EPA.

84. SD certifies individually that, to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed, or otherwise disposed of any Records (other than identical copies) relating to its potential liability regarding the Site since notification of potential liability by the United States or the State and that it has fully complied with any and all EPA and State requests for information regarding the Site pursuant to Sections 104(e) and 122(e)(3)(B) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e)(3)(B), and Section 3007 of RCRA, 42 U.S.C. § 6927, and state law.

XXI. NOTICES AND SUBMISSIONS

85. All approvals, consents, deliverables, modifications, notices, notifications, objections, proposals, reports, and requests specified in this CD must be in writing unless otherwise specified. Whenever, under this CD, notice is required to be given, or a report or other document is required to be sent, by one Party to another, it must be directed to the person(s) specified below at the address(es) specified below. Any Party may change the person and/or address applicable to it by providing notice of such change to all Parties. All notices under this Section are effective upon receipt, unless otherwise specified. Notices required to be sent to EPA, and not to the United States, should not be sent to the DOJ. Except as otherwise provided,

notice to a Party by email (if that option is provided below) or by regular mail in accordance with this Section satisfies any notice requirement of the CD regarding such Party.

As to the United States:

EES Case Management Unit
U.S. Department of Justice
Environment and Natural Resources Division
P.O. Box 7611
Washington, D.C. 20044-7611
eescdcopy.enrd@usdoj.gov
Re: DJ # 90-11-3-11685

As to EPA:

Director, Superfund Division
U.S. Environmental Protection Agency
Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

and:

Scott Martin
Remedial Project Manager
Superfund Division
U.S. Environmental Protection Agency
Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960
(404) 562-8916
martin.scott@epa.gov

**As to the Regional Financial
Management Officer:**

Paula V. Painter
Program Analyst
Superfund Division
U.S. Environmental Protection Agency
Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960
(404) 562-8887
painter.paula@epa.gov

As to EPA Cincinnati Finance Center:

EPA Cincinnati Finance Center
26 W. Martin Luther King Drive
Cincinnati, Ohio 45268
cinwd_acctsreceivable@epa.gov

As to the State:

Jeff Cown, Chief
Land Protection Branch
Georgia Environmental Protection Division
2 MLK Jr. Drive, Suite 1054 East
Atlanta, Georgia 30334
(404) 656-7802
Jeff.Cown@dnr.ga.gov

As to SD:

Timothy D. Hassett
Remediation Project Manager
Ashland LLC
500 Hercules Road
Wilmington, Delaware 19808
(302) 995-3456
tdhassett@ashland.com

AND

Kathleen Campbell
Manko, Gold, Katcher & Fox, LLP
401 City Avenue, Suite 901
Bala Cynwyd, Pennsylvania 19004
(484) 430-2316
kcampbell@mankogold.com

XXII. RETENTION OF JURISDICTION

86. This Court retains jurisdiction over both the subject matter of this CD and SD for the duration of the performance of the terms and provisions of this CD for the purpose of enabling any of the Parties to apply to the Court at any time for such further order, direction, and relief as may be necessary or appropriate for the construction or modification of this CD, or to

effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIV (Dispute Resolution).

XXIII. APPENDICES

87. The following appendices are attached to and incorporated into this CD:

“Appendix A” are maps of OU1 and the Site.

“Appendix B” is the OU1 Interim Record of Decision.

“Appendix C” is the SOW.

XXIV. MODIFICATION

88. Except as provided in ¶ 13 (Modification of SOW or Related Deliverables), material modifications to this CD, including the SOW, shall be in writing, signed by the United States and SD, and shall be effective upon approval by the Court. Except as provided in ¶ 13, non-material modifications to this CD, including the SOW, shall be in writing and shall be effective when signed by duly authorized representatives of the United States and SD. A modification to the SOW shall be considered material if it implements a ROD amendment that fundamentally alters the basic features of the selected remedy within the meaning of 40 C.F.R. § 300.435(c)(2)(ii). Before providing its approval to any modification to the SOW, the United States will provide the State with a reasonable opportunity to review and comment on the proposed modification. Schedules specified in this CD or SOW for completion of the Work may be modified by written approval of the EPA after written request by the SD.

89. Nothing in this CD shall be deemed to alter the Court's power to enforce, supervise, or approve modifications to this CD.

XXV. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

90. This CD shall be lodged with the Court for at least 30 days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. § 9622(d)(2), and 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the CD disclose facts or considerations that indicate that the CD is inappropriate, improper, or inadequate. SD consents to the entry of this CD without further notice.

91. If for any reason the Court should decline to approve this CD in the form presented, this agreement is voidable at the sole discretion of any Party and the terms of the agreement may not be used as evidence in any litigation between the Parties.

XXVI. SIGNATORIES/SERVICE

92. Each undersigned representative of SD and the Assistant Attorney General for the Environment and Natural Resources Division of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this CD and to execute and legally bind such Party to this document.

93. SD agrees not to oppose entry of this CD by this Court or to challenge any provision of this CD unless the United States has notified SD in writing that it no longer supports entry of the CD.

94. SD shall identify, on the attached signature page, the name, address, and telephone number of an agent who is authorized to accept service of process by mail on behalf of that Party with respect to all matters arising under or relating to this CD. SD agrees to accept service in that manner and to waive the formal service requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this Court, including, but not limited to, service of a summons. SD need not file an answer to the complaint in this action unless or until the Court expressly declines to enter this CD.

XXVII. FINAL JUDGMENT

95. This CD and its appendices constitute the final, complete, and exclusive agreement and understanding among the Parties regarding the settlement embodied in the CD. The Parties acknowledge that there are no representations, agreements, or understandings relating to the settlement other than those expressly contained in this CD.

96. Upon entry of this CD by the Court, this CD shall constitute a final judgment between the United States and SD. The Court finds that there is no just reason for delay and therefore enters this judgment as a final judgment under Fed. R. Civ. P. 54 and 58.

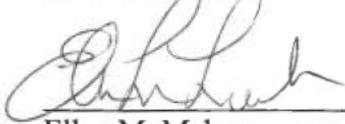
SO ORDERED, this 27th day of November, 2019.



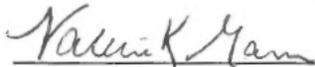
R. STAN BAKER
UNITED STATES DISTRICT JUDGE
SOUTHERN DISTRICT OF GEORGIA

Signature Page for CD regarding OU1 of the Terry Creek Dredge Spoil Areas/Hercules Outfall Site

FOR THE UNITED STATES OF AMERICA:



Ellen M. Mahan
Deputy Section Chief
Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice



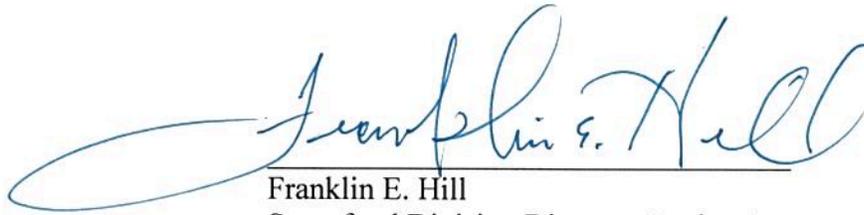
Valerie K. Mann
Trial Attorney
U.S. Department of Justice
Environment and Natural Resources Division
Environmental Enforcement Section
P.O. Box 7611
Washington, D.C. 20044-7611

Signature Page for CD regarding OU1 of the Terry Creek Dredge Spoil Areas/Hercules Outfall Site

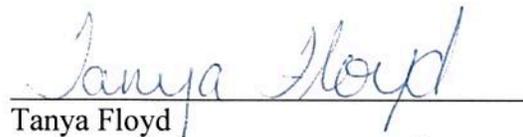
Bobby L. Christine
United States Attorney
Southern District of Georgia

s/ Bradford C. Patrick
Bradford C. Patrick
Assistant United States Attorney
Southern District of Georgia
South Carolina Bar No. 102092
U.S. Attorney's Office
Post Office Box 8970
Savannah, GA 31412
Bradford.patrick@usdoj.gov
Phone (912) 652-4422 (main)

Signature Page for CD regarding OU1 of the Terry Creek Dredge Spoil Areas/Hercules Outfall Site

A handwritten signature in blue ink that reads "Franklin E. Hill". The signature is written in a cursive style with a large, sweeping initial "F".

Franklin E. Hill
Superfund Division Director, Region 4
U.S. Environmental Protection Agency
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

A handwritten signature in blue ink that reads "Tanya Floyd". The signature is written in a cursive style with a large, sweeping initial "T".

Tanya Floyd
Attorney
U.S. Environmental Protection Agency
Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

Signature Page for CD regarding OUI of the Terry Creek Dredge Spoil Areas/Hercules Outfall Site

FOR HERCULES LLC:

April 18, 2018
Dated

Michael S. Roe
Michael S. Roe
Acting President of Hercules LLC
8145 Blazer Drive
Wilmington, Delaware 19808

Agent Authorized to Accept Service on Behalf of Above-signed Party: Name (print): CT Corporation
Title: Agent
Company: The Corporation Trust Company
Address: 1209 Orange St.
Wilmington DE 19801
Phone: 800-554-2092
email: Centralteam4@WoltersKluwer.com