

UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION 4

IN THE MATTER OF:  
Zonolite Road Site,  
Atlanta, Dekalb County, Georgia

W.R. Grace & Co.,  
Respondent

ADMINISTRATIVE SETTLEMENT  
AGREEMENT AND ORDER ON  
CONSENT FOR REMOVAL ACTION

U.S. EPA Region 4  
Docket No. XXX-XXX-XXX

Proceeding Under Sections 104, 106(a), 107  
and 122 of the Comprehensive  
Environmental Response, Compensation,  
and Liability Act, as amended, 42 U.S.C. §  
9604, 9606(a), 9607 and 9622

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**Appendix A – Action Memorandum**

**Appendix B – Cost Summary**

## **I. JURISDICTION AND GENERAL PROVISIONS**

1. This Administrative Settlement Agreement and Order on Consent (Settlement Agreement) is entered into voluntarily by the United States Environmental Protection Agency (EPA), and W. R. Grace & Co., (Grace, or Respondent). This Settlement Agreement provides for the performance of a removal action by Respondent and the reimbursement of response costs incurred by the United States in connection with the Zonolite Road Site, Atlanta, DeKalb County, Georgia (the Site).
2. This Settlement Agreement is issued under the authority vested in the President of the United States by Sections 104, 106(a), 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622, as amended (CERCLA).
3. EPA has notified the Georgia Environmental Protection Division (EPD) of this action pursuant to Section 106(a) of CERCLA, 42 U.S.C. § 9606(a).
4. EPA and Respondent recognize that this Settlement Agreement has been negotiated in good faith and that the actions undertaken by Respondent in accordance with this Settlement Agreement do not constitute an admission of any liability. Respondent does not admit, and retains the right to controvert in any subsequent proceedings other than proceedings to implement or enforce this Settlement Agreement, the validity of the findings of facts, conclusions of law, and determinations of Section IV and V of this Settlement Agreement. Respondent agrees to comply with and be bound by the terms of this Settlement Agreement and further agrees that it will not contest the basis or validity of this Settlement Agreement or its terms.
5. Respondent Grace has filed for protection under Chapter 11 of the United States Bankruptcy code in the United States Bankruptcy Court for the District of Delaware (Bankruptcy Court), In re W.R. Grace & Co., et al., No. 01-01139 (JKF). In connection with its reorganization, Grace has entered into a Multi-Site Settlement Agreement with EPA. The Zonolite Road Site is an "Additional Site" under that Agreement, and, following completion of the Work required by this Order, and any Additional Removal Actions required under Paragraph 87, this Site will be a "Liquidated Site" and subject to the terms and conditions pursuant to the Multi-Site Agreement.

## **II. PARTIES BOUND**

6. This Settlement Agreement applies to and is binding upon EPA, and upon Respondent and Respondent's successors and assigns. Any change in ownership or corporate status of Respondent including, but not limited to, any transfer of assets or real or personal property shall not alter Respondent's responsibilities under this Settlement Agreement.

7. Respondent shall ensure that its contractors, subcontractors, and representatives receive a copy of this Settlement Agreement and comply with this Settlement Agreement. Respondent shall be responsible for any noncompliance with this Settlement Agreement.

### **III. DEFINITIONS**

8. Unless noted to the contrary, the terms of this Settlement Agreement shall have the meaning assigned to those terms pursuant to CERCLA or any regulation promulgated under CERCLA. Whenever the terms listed below are used in this Settlement Agreement and Appendices attached hereto, the following definitions shall apply:

a. "Action Memorandum" shall mean the EPA Action Memorandum relating to the Site signed on 4/8/2011, by the Regional Administrator, EPA Region 4, or her delegate, and all attachments thereto. The "Action Memorandum" is attached as Appendix A.

b. "Bankruptcy Court" shall mean the United States Bankruptcy Court for the District of Delaware.

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

d. "Day" shall mean a calendar day. In computing any period of time under this Settlement Agreement, where the last day would fall on a Saturday, Sunday, or federal holiday, the period shall run until the end of the next working day.

e. "Effective Date" shall be the effective date of this Settlement Agreement as provided in Section XXX.

f. "EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States.

g. "EPD" shall mean the Georgia Environmental Protection Division of the Department of Natural Resources.

h. "Future Response Costs" shall mean all costs, direct and indirect costs, that the United States incurs in connection with the Site not included in the Cost Summary dated March 16, 2011, attached hereto as Appendix B.

i. "Hazardous Substance" shall mean any substance meeting the definition provided in Section 101 (14) of CERCLA, 42 U.S.C. § 9601(14).

j. "Interest" shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, 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.

k. "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, including any amendments thereto.

l. "Paragraph" shall mean a portion of this Settlement Agreement identified by an Arabic numeral.

m. "Parties" shall mean EPA and Respondent.

n. "Past Response Costs" shall mean all costs, including but not limited to direct and indirect costs, included in the Cost Summary (Appendix B). Interest on past costs shall begin to accrue thirty (30) days after the Effective Date.

o. "Plan of Reorganization" shall mean any plan of reorganization under Chapter 11 of the United States Bankruptcy Code that is confirmed and becomes effective in the Grace bankruptcy case.

p. "Respondent" shall mean W.R. Grace & Co.

q. "Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing plans, reports and other items pursuant to this Settlement Agreement, verifying the Work, or otherwise implementing, overseeing, or enforcing this Settlement Agreement, including but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Paragraph 34 (costs and attorneys fees and any monies paid to secure access, including the amount of just compensation). "Response Costs" shall also include all costs, including but not limited to direct and indirect costs that the United States paid or incurred at or in connection with the Site through the effective date of this Settlement Agreement, plus interest if applicable.

r. "Section" shall mean a portion of this Settlement Agreement identified by a roman numeral.

s. "Settlement Agreement" shall mean this Administrative Settlement Agreement and Order on Consent and all appendices attached hereto (listed in Section XXIX). In the event of conflict between this Settlement Agreement and any appendix, this Settlement Agreement shall control.

t. "Site" shall mean the site of the former vermiculite expansion facility on Zonolite Road, in Atlanta, DeKalb County, Georgia. Notwithstanding the Site boundaries, the Site includes the areal extent of hazardous substances contamination, and all areas in close proximity to the contamination that are necessary for implementation of the Work.

u. "State" shall mean the State of Georgia as represented by GA EPD.

v. "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); and 3) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27).

w. "Work" shall mean all activities Respondent is required to perform under this Settlement Agreement.

#### **IV. FINDINGS OF FACT**

For the purposes of this Settlement Agreement, EPA finds that:

9. The Site is comprised of approximately 16 acres in Atlanta, DeKalb County, Georgia.

10. The eastern portion of the Site is occupied by the Atlanta Soto Zen Center. The Site is bordered by light-industrial and commercial businesses to the north and to the east. Peachtree Creek runs along the south and west sides of the Site. Residential communities are located to the south, west and north sides of the Site.

11. In 1950, Southern Zonolite Company built the former vermiculite expansion plant at the Site. In 1957, Southern Zonolite Company merged with the Zonolite Company. In 1963, the assets of the Zonolite Company were acquired by W.R. Grace. W.R. Grace continued to operate the expansion plant at the Site until 1970. According to W.R. Grace, the parcel was deeded to R.W. Sterrett in 1983. Since then, DeKalb County has assumed ownership of a large part of the original property while other entities own the other parts.

12. The EPA conducted a removal site evaluation at the Site in response to an initiative to investigate vermiculite facilities that received vermiculite ore from the W.R. Grace vermiculite mine in Libby, Montana. The Site received between 499 and 1,225 tons of vermiculite concentrate from the W.R. Grace vermiculite mine in Libby, Montana.

13. In the spring of 2010, EPA and EPA's Superfund Technical Assistance and Response Team (START) contractor conducted activity-based air sampling and bulk material sampling at the Site. On November 12, 2010, EPA and START conducted a site visit to determine the presence of vermiculite below the ground surface.

14. The activity-based air sampling detected asbestos in the air above an elevated area on the Site. The preliminary analytical results for the bulk sampling also reported low percentage levels of Libby amphibole asbestos in the same elevated area. The November site visit confirmed the presence of vermiculite in the elevated area at depths between six inches and twelve inches below the surface.

15. The levels of asbestos detected in the soil and in the air at the Site, if not addressed by implementation of the Work pursuant to this Settlement Agreement, may pose an imminent and substantial threat to the users of the Site (see Action Memorandum, Appendix A).

#### **V. CONCLUSIONS OF LAW AND DETERMINATIONS**

16. Based on the Findings of Fact set forth above, and the Administrative Record supporting this removal action, EPA has determined that:

- a. The Site is a "facility" as defined by Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).
- b. The contamination found at the Site, as identified in the Findings of Fact above, include "hazardous substance(s)" as defined by Section 101(14) of CERCLA, 42 U.S.C. § 9601(14).
- c. Respondent is a "person" as defined by Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).
- d. Respondent is a responsible party under Section 107(a) of CERCLA, 42 U.S.C. § 9607(a). Respondent, W.R. Grace and Co., was the "owner" and "operator" of the Site at the time of disposal of hazardous substances at the Site, as defined by Section 101(20) of CERCLA, 42 U.S.C. § 9601(20), and within the meaning of Section 107(a)(2) of CERCLA, 42 U.S.C. § 9607(a)(2).
- e. The conditions described in the Findings of Fact above constitute an actual or threatened "release" of a hazardous substance from the Site as defined by Sections 101(22) of CERCLA, 42 U.S.C. § 9601(22).
- f. The removal actions required by this Settlement Agreement are necessary to protect the public health, welfare, or the environment, and if carried out in compliance with the terms of this Settlement Agreement, will be considered consistent with the NCP as provided in Section 300.700(c)(3)(ii) of the NCP.

#### **VI. ORDER**

17. Based upon the foregoing Findings of Fact, Conclusions of Law and Determinations, and the Administrative Record for this Site, it is hereby ordered and agreed that Respondent shall comply with the following provisions, including but not limited to all attachments to this Settlement Agreement, and all documents incorporated by reference into this Settlement Agreement.



**VII. DESIGNATION OF CONTRACTOR, PROJECT COORDINATOR,  
AND ON-SCENE COORDINATOR**

18. Respondent shall retain one or more contractors to perform the Work and shall notify EPA of the name(s) and qualifications of such contractor(s) within fourteen (14) days of the Effective Date. Respondent shall also notify EPA of the name(s) and qualification(s) of any other contractor(s) or subcontractor(s) retained to perform the Work at least fourteen (14) days prior to commencement of such Work. EPA retains the right to disapprove of any or all of the contractors and/or subcontractors retained by Respondent. If EPA disapproves of a selected contractor, Respondent shall retain a different contractor and shall notify EPA of that contractor's name and qualifications within fourteen (14) days of EPA's disapproval. The proposed contractor must demonstrate compliance with ANSI/ASQC E-4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs" (American National Standard, January 5, 1995), by submitting a copy of the proposed contractor's Quality Management Plan (QMP). The QMP should be prepared in accordance with "EPA Requirements for Quality Management Plans (QA/R-2)" (EPA/240/B0-1/002), or equivalent documentation as required by EPA.

19. Within fourteen (14) days after the Effective Date, Respondent shall designate a Project Coordinator who shall be responsible for administration of all actions by Respondent required by this Settlement Agreement and shall submit to EPA the designated Project Coordinator's name, address, telephone number, and qualifications. To the greatest extent possible, the Project Coordinator shall be present on Site or readily available during Site work. EPA retains the right to disapprove of the designated Project Coordinator. If EPA disapproves of the designated Project Coordinator, Respondent shall retain a different Project Coordinator and shall notify EPA of that person's name, address, telephone number, and qualifications within fourteen (14) days following EPA's disapproval. Receipt by Respondent's Project Coordinator of any notice or communication from EPA relating to this Settlement Agreement shall constitute receipt by Respondent.

20. EPA has designated Terry Stilman of the EPA Region 4 Emergency Response and Removal Branch as its On-Scene Coordinator (OSC). Except as otherwise provided in this Settlement Agreement, Respondent shall direct all submissions required by this Settlement Agreement to the OSC at 61 Forsyth St., S.W., Atlanta, Georgia 30303.

21. EPA and Respondent shall have the right, subject to the immediately preceding paragraphs, to change their designated OSC or Project Coordinator. Respondent shall notify EPA, fourteen (14) days before such a change is made. The initial notification may be orally made but it shall be promptly followed by a written notice.

## **VIII. WORK TO BE PERFORMED**

22. Respondent shall perform, at a minimum, all actions necessary to implement the Action Memorandum. The actions to be implemented generally include but are not limited to, the following:

a. Coordinate with OSC to assess layout of Site and determine required Site activities, equipment, personnel and logistics and develop a Plateau Removal Action Workplan that details plans for the excavation.

b. Excavate and remove areas of asbestos contaminated soils in the plateau area (elevated waste pile, approximately 175 feet by 250 feet) to native soil with confirmatory sampling.

c. Backfill excavated areas with clean fill material, if necessary. In areas where asbestos is present at depths greater than two feet below the natural grade, place an appropriate warning barrier and cover such areas with clean soil to prevent direct contact with contaminated soils.

d. Dispose of contaminated soils at an approved facility.

e. Suppress dust and control erosion during the removal action.

f. Monitor and sample as necessary personal and ambient air during the removal activities.

23. Respondent shall restore disturbed areas in a manner that prevents flooding of adjacent properties and is consistent with future land-use. Restoration shall be coordinated with the landowner. Upon EPA's approval for the Work Plan, Respondent shall implement the Work Plan in accordance with the schedule of activities provided therein. Soil used for backfill shall be sampled to screen for hazardous substance contamination. A vegetative cover shall be installed to prevent the erosion of the soil backfill where appropriate. During the response action, Respondent shall erect warning signs and fencing to prevent access to contaminated areas.

### **24. Work Plan and Implementation**

a. Within thirty (30) days after the Effective Date, Respondent shall submit to EPA for approval a draft Work Plan for performing the removal action generally described in Paragraph 22 above. The draft Work Plan shall provide a description of, and an expeditious schedule for, the actions required by this Settlement Agreement. A Quality Assurance Project Plan (QAPP) will be prepared for this site. The QAPP will be prepared in accordance with "EPA Requirements for Quality Assurance Project Plans (QA/R-5)" (EPA/240/B-01/003, March 2001), and "EPA Guidance for Quality Assurance Project Plans (QA/G-5)" (EPA/240/R-02/009, December 2002).

b. EPA may approve, disapprove, require revisions to, or modify the draft Work Plan in whole or in part. If EPA requires revisions, Respondent shall submit a revised draft Work Plan within twenty (20) days of receipt of EPA's notification of the required revisions. Respondent shall implement the Work Plan as approved in writing by EPA in accordance with the schedule approved by EPA. Once approved, or approved with modifications, the Work Plan, the schedule, and any subsequent modifications shall be incorporated into and become fully enforceable under this Settlement Agreement.

c. Respondent shall not commence any Work except in conformance with the terms of this Settlement Agreement. Respondent shall not commence implementation of the Work Plan developed hereunder until receiving written EPA approval pursuant to Paragraph 24(b).

25. Health and Safety Plan. Respondent shall submit for EPA review and comment a plan that ensures the protection of the public health and safety during performance of on-Site work under this Settlement Agreement in accordance with the schedule in the Work Plan. This plan shall be prepared in accordance with EPA's Standard Operating Safety Guide (PUB 9285.1-03, PB 92-963414, June 1992). In addition, the plan shall comply with all currently applicable Occupational Safety and Health Administration (OSHA) regulations found at 29 C.F.R. Part 1910. If EPA determines that it is appropriate, the plan shall also include contingency planning. Respondent shall incorporate all changes to the plan recommended by EPA and shall implement the plan during the pendency of the removal action.

## 26. Quality Assurance and Sampling

a. All sampling and analyses performed pursuant to this Settlement Agreement shall conform to EPA direction, approval, and guidance regarding sampling, quality assurance/quality control (QA/QC), data validation, and chain of custody procedures. Respondent shall ensure that the laboratory used to perform the analyses participates in a QA/QC program that complies with the appropriate EPA guidance. Respondent shall follow, as appropriate, "Quality Assurance/Quality Control Guidance for Removal Activities: Sampling QA/QC Plan and Data Validation Procedures" (OSWER Directive No. 9360.4-01, April 1, 1990), as guidance for QA/QC and sampling. Respondent shall only use laboratories that have a documented Quality System that complies with ANSI/ASQC E-4 1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs" (American National Standard, January 5, 1995), "EPA Requirements for Quality Management Plans (QA/R-2) (EPA/240/B-01/002, March 2001)," and the U.S. EPA Region 4 Standard Operating Procedures and Quality Assurance Manual (May 1996), or equivalent documentation as determined by EPA. EPA may consider laboratories accredited under the National Environmental Laboratory Accreditation Program (NELAP) as meeting the Quality System requirements.

b. Upon request by EPA, Respondent shall have such a laboratory analyze samples submitted by EPA for QA monitoring. Respondent shall provide to EPA the QA/QC procedures followed by all sampling teams and laboratories performing data collection and/or analysis.

c. Upon request by EPA, Respondent shall allow EPA or its authorized representatives to take split and/or duplicate samples. Respondent shall notify EPA not less than ten (10) days in advance of any sample collection activity, unless shorter notice is agreed to by EPA. EPA shall have the right to take any additional samples that EPA deems necessary. Upon request, EPA shall allow Respondent to take split or duplicate samples of any samples it takes as part of its oversight of Respondent's implementation of the Work.

27. Post-Removal Site Control. In accordance with the Work Plan schedule, or as otherwise directed by EPA, Respondent shall, in cooperation with the Owner, submit a proposal for post-removal Site control consistent with Section 300.415(k) of the National Contingency Plan (NCP) and OSWER Directive 9360.2-02. Upon EPA approval, Respondent shall implement such controls and shall provide EPA with documentation of all post-removal Site control arrangements.

## 28. Reporting

a. Respondent shall submit a written progress report to EPA concerning actions undertaken pursuant to this Settlement Agreement every two (2) weeks after the date of receipt of EPA's approval of the Work Plan until termination of this Settlement Agreement, unless otherwise directed by the OSC in writing. These reports shall describe all significant developments during the preceding period, including the actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems.

b. Respondent shall submit all plans, reports or other submissions required by this Settlement Agreement, or any approved work plan in electronic format. Upon request by EPA, Respondent shall submit paper copies.

29. Final Report. Within sixty (60) days after completion of all removal actions required under this Settlement Agreement, the Respondent shall submit for EPA review and approval a final report summarizing the actions taken to comply with this Settlement Agreement. The final report shall conform, at a minimum, with the requirements set forth in Section 300.165 of the NCP entitled "OSC Reports". The final report shall include a good faith estimate of total costs or a statement of actual costs incurred in complying with the Settlement Agreement, a listing of quantities and types of materials removed off-Site or handled on-Site, a discussion of removal and disposal options considered for those materials, a listing of the ultimate destination of those materials, a presentation of the analytical results of all sampling and analyses performed, and

accompanying appendices containing all relevant documentation generated during the removal action (e.g., manifests, invoices, bills, contracts, and permits). The final report shall also include the following certification signed by a person who supervised or directed the preparation of that report:

Under penalty of law, I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of the report, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

### 30. Off-Site Shipments

a. Respondent shall, prior to any off-Site shipment of Waste Material from the Site to an out-of-state waste management facility, provide written notification of such shipment of Waste Material to the appropriate state environmental official in the receiving facility's state and to the OSC. However, this notification requirement shall not apply to any off-Site shipments when the total volume of all such shipments will not exceed 10 cubic yards.

i. Respondent shall include in the written notification the following information: 1) the name and location of the facility to which the Waste Material is to be shipped; 2) the type and quantity of the Waste Material to be shipped; 3) the expected schedule for the shipment of the Waste Material; and 4) the method of transportation. Respondent shall notify the state in which the planned receiving facility is located of major changes in the shipment plan, such as a decision to ship the Waste Material to another facility within the same state, or to a facility in another state.

ii. The identity of the receiving facility and state will be determined by Respondent following the award of the contract for the removal action. Respondent shall provide the information required by Paragraph 30(a) and 30(b) as soon as practicable after the award of the contract and before the Waste Material is actually shipped.

b. Before shipping any hazardous substances, pollutants, or contaminants from the Site to an off-Site location, Respondent shall obtain EPA's certification that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d)(3), 42 U.S.C. § 9621(d)(3), and 40 C.F.R. § 300.440. Respondent shall only send hazardous substances, pollutants, or contaminants from the Site to an off-Site facility that complies with the requirements of the statutory provision and regulation cited in the preceding sentence.

## **IX. SITE ACCESS**

31. Where any action under this Settlement Agreement is to be performed in areas owned by or in possession of someone other than Respondent, Respondent shall use its best efforts to obtain all necessary access agreements within thirty (30) days after the Effective Date, or as otherwise specified in writing by the OSC. Respondent shall immediately notify EPA if after using its best efforts it is unable to obtain such agreements.

32. If the EPA determines that to implement this Settlement Agreement, land and/or water use restrictions are needed on property owned or controlled by persons other than Respondent, Respondent shall use best efforts to secure from such persons an agreement, enforceable by Respondent, EPA, and EPD, to refrain from using the Site, or such other property, in any manner that would interfere with or adversely affect the implementation, integrity, or protectiveness of the removal measures to be performed pursuant to this Settlement Agreement.

33. If directed by EPA, Respondent in cooperation with Owner, shall execute and record the easement, or land/water use restrictions in the DeKalb County land records office, as an easement, running with the land, that grants the right to enforce the land/ water use restrictions, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or ensure the protectiveness of the removal measures to be performed pursuant to this Settlement Agreement. The rights to enforce land/water use restrictions shall be granted to (i) EPA, and its representatives, (ii) the State and its representatives, and/or (iii) other appropriate grantees.

34. If any access or land/water use restriction agreements are not obtained within 45 days of the date of EPA's request for such a restriction, Respondent shall promptly notify EPA in writing, and shall include in that notification a summary of the steps that Respondent has taken to attempt to comply with this Settlement Agreement. EPA may, as it deems appropriate, assist Respondent in obtaining land/water use restrictions, either in the form of contractual agreements or in the form of easements running with the land, or in obtaining the release or subordination of a prior lien or encumbrance. Respondent shall reimburse EPA in accordance with the procedures in Section XV (Payment of Response Costs), for all costs incurred, direct or indirect, by EPA in obtaining such land/water use restrictions including, but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.

35. Notwithstanding any provision of this Settlement Agreement, EPA retains all of its access authorities and rights, including enforcement authorities related thereto, under CERCLA, RCRA, and any other applicable statutes or regulations.

## **X. ACCESS TO INFORMATION**

36. Respondent shall provide to EPA and EPD, upon request, copies of all documents and information within its possession or control or that of its contractors or agents relating to activities at the Site or to the implementation of this Settlement Agreement, 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 related to the Work. Respondent shall also make available to EPA and EPD, for purposes of investigation, information gathering, or testimony, its employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

37. Respondent may assert business confidentiality claims covering part or all of the documents or information submitted to EPA and EPD under this Settlement Agreement 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). Documents or information determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies documents or information when they are submitted to EPA, and EPD, or if EPA has notified Respondent that the documents or information 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 documents or information without further notice to Respondent.

38. Respondent may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If the Respondent asserts such a privilege in lieu of providing documents, it shall provide EPA and EPD with the following: 1) the title of the document, record, or information; 2) the date of the document, record, or information; 3) the name and title of the author of the document, record, or information; 4) the name and title of each addressee and recipient; 5) a description of the contents of the document, record, or information; and 6) the privilege asserted by Respondent. However, no documents, reports or other information created or generated as required by this Settlement Agreement shall be withheld on the grounds that they are privileged.

39. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing conditions at or around the Site.

## **XI. RECORD RETENTION**

40. Until 10 years after Respondent's receipt of EPA's notification pursuant to Section XXVIII (Notice of Completion of Work), Respondent shall preserve and retain all non-identical copies of records and documents (including records or documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work or the liability of any person under CERCLA with respect to the Site,

regardless of any corporate retention policy to the contrary. Until 10 years after Respondent's receipt of EPA's notification pursuant to Section XXVIII (Notice of Completion of Work), Respondent shall also instruct its contractors and agents to preserve all documents, records, and information of whatever kind, nature or description relating to performance of the Work.

41. At the conclusion of this document retention period, Respondent shall notify EPA, and EPD, at least 90 days prior to the destruction of any such records or documents, and, upon request by EPA, or EPD, Respondent shall deliver any such records or documents to EPA or EPD. Respondent may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Respondent asserts such a privilege, it shall provide EPA or EPD with the following: 1) the title of the document, record, or information; 2) the date of the document, record, or information; 3) the name and title of the author of the document, record, or information; 4) the name and title of each addressee and recipient; 5) a description of the subject of the document, record, or information; and 6) the privilege asserted by Respondent. However, no documents, reports or other information created or generated as required by this Settlement Agreement shall be withheld on the grounds that they are privileged.

42. Respondent hereby 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, documents or other information (other than identical copies) relating to its potential liability regarding the Site since notification of potential liability by EPA or the State or the filing of suit against it regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. § 6927.

## **XII. COMPLIANCE WITH OTHER LAWS**

43. Respondent shall perform all actions required pursuant to this Settlement Agreement in accordance with all applicable local, state, and federal laws and regulations except as provided in Section 121(e) of CERCLA, 42 U.S.C. § 6921(e), and 40 C.F.R. §§ 300.400(e) and 300.415(j). In accordance with 40 C.F.R. § 300.415(j), all on-Site actions required pursuant to this Settlement Agreement shall, to the extent practicable, as determined by EPA, considering the exigencies of the situation, attain applicable or relevant and appropriate requirements (ARARs) under federal environmental or state environmental or facility siting laws. Respondent shall identify ARARs in the Work Plan subject to EPA approval.

## **XIII. EMERGENCY RESPONSE AND NOTIFICATION RELEASES**

44. In the event of any action or occurrence during performance of the Work which causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Respondent shall



immediately take all appropriate action. Respondent shall take these actions in accordance with all applicable provisions of this Settlement Agreement, including, but not limited to, the Health and Safety Plan, in order to prevent, abate or minimize such release or endangerment caused or threatened by the release. Respondent shall also immediately notify the OSC at 404-562-8796 or, in the event of his/her unavailability, shall notify the Regional Duty Officer, Emergency Response and Removal Branch, EPA Region 4 at 404-562-8700 of the incident or Site conditions. In the event that Respondent fails to take appropriate response action as required by this Paragraph, and EPA takes such action instead, Respondent shall reimburse EPA all costs of the response action not inconsistent with the NCP pursuant to Section XV (Payment of Response Costs).

45. In addition, in the event of any release of a hazardous substance from the Site, Respondent shall immediately notify the OSC at 404-562-8796 and the National Response Center at (800) 424-8802. Respondent shall submit a written report to EPA within 7 days after each release, setting forth the events that occurred and the measures taken or to be taken to mitigate any release or endangerment caused or threatened by the release and to prevent the reoccurrence of such a release. This reporting requirement is in addition to, and not in lieu of, reporting under Section 103(c) of CERCLA, 42 U.S.C. § 9603(c), and Section 304 of the Emergency Planning and Community Right-To-Know Act of 1986, 42 U.S.C. § 11004, et seq.

#### **XIV. AUTHORITY OF THE EPA ON-SCENE COORDINATOR**

46. The OSC shall be responsible for overseeing the Respondent's implementation of this Settlement Agreement. The OSC shall have the authority vested in an OSC by the NCP, including the authority to halt, conduct, or direct any Work required by this Settlement Agreement, or to direct any other removal action undertaken at the Site. Absence of the OSC from the Site shall not be cause for stoppage of work unless specifically directed by the OSC.

#### **XV. PAYMENT OF RESPONSE COSTS**

47. Payments for Response Costs

a. Respondent shall pay EPA Response Costs not inconsistent with the NCP. On a periodic basis, EPA will send Respondent a bill requiring payment that includes a cost summary. Respondent shall make all payments within 30 days of receipt of each bill requiring payment, except as otherwise provided in Paragraph 48 or Section XVI of this Settlement Agreement.

b. Respondent shall make all payments required by this Paragraph by check(s) made payable to "EPA Hazardous Substance Superfund," referencing the name and address of the party making payment and EPA Site/Spill Number B407 Respondent shall send the check(s) to:

US Environmental Protection Agency  
Superfund Payments-Region 4  
Cincinnati Finance Center  
P.O. Box 979076  
St. Louis, MO 63197-9000

c. At the time of payment, Respondent shall send notice that payment has been made to Terry Stilman and Ms. Paula Painter, U.S. EPA Region 4, 61 Forsyth St., S.W., Atlanta, GA 30303.

d. The total amount to be paid by Respondent pursuant to Paragraph 47(a) shall be deposited in the EPA Hazardous Substance Superfund.

48. Subject to paragraph 91, in the event that the payment for Response Costs is not made within thirty (30) days after the effective date of the Plan of Reorganization, (as defined in the Plan of Reorganization) or the payment of Future Response Costs is not made within thirty (30) days of Respondent's receipt of a bill, Respondent shall pay Interest on the unpaid balance. The Interest on Past Response Costs shall begin to accrue thirty (30) days after the Effective Date, and shall continue to accrue until the date of payment. The interest on Future Response Costs shall begin to accrue thirty (30) days after the date of the bill, and shall continue to accrue until the date of payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to the United States by virtue of Respondent's failure to make timely payments under this Section, including but not limited to, payment of stipulated penalties pursuant to Section XVIII.

49. Respondent may dispute all or part of a bill for Response Costs submitted under this Settlement Agreement, if Respondent alleges that EPA has made an accounting error, or if Respondent alleges that a cost item is inconsistent with the NCP. If any dispute over costs is resolved before payment is due, the amount due will be adjusted as necessary. If the dispute is not resolved before payment is due, Respondent shall pay the full amount of the uncontested costs to EPA as specified in Paragraph 47 on or before the due date. Within the same time period, Respondent shall pay the full amount of the contested costs into an interest-bearing escrow account. Respondent shall simultaneously transmit a copy of both checks to the persons listed in Paragraph 47(c) above. Respondent shall ensure that the prevailing party or parties in the dispute shall receive the amount upon which they prevailed from the escrow funds plus interest within ten (10) days after the dispute is resolved.

50. Effective upon the execution of this Agreement by a Settling Party, such Settling Party agrees that the time period after the date of its execution shall not be included in computing the running of any statute of limitations potentially applicable to any action brought by the United States related to the "matters addressed" as defined in Paragraph 76 of this Agreement, and that,

in any action brought by the United States related to the “matters addressed” as defined in Paragraph 76 of this Agreement, the Settling Party will not assert, and may not maintain, any defense or claim based upon principles of statute of limitations, waiver, laches, estoppel, or other defense based on the passage of time after its execution of this Agreement. If EPA gives notice to a Settling Party that it will not make this Agreement effective, the statute of limitations shall begin to run again commencing ninety days after the date such notice is sent by EPA.

#### **XVI. DISPUTE RESOLUTION**

51. Unless otherwise expressly provided for in this Settlement Agreement, the dispute resolution procedures of this Section shall be the exclusive mechanism for resolving disputes arising under this Settlement Agreement. The Parties shall attempt to resolve any disagreements concerning this Settlement Agreement expeditiously and informally.

52. If Respondent objects to any EPA action taken pursuant to this Settlement Agreement, including billings for Response Costs, it shall notify EPA in writing of the objection within ten (10) days of such action, unless the objection has been resolved informally. EPA and Respondent shall have ten (10) days from EPA’s receipt of Respondent’s written objection to resolve the dispute through formal negotiations (the Negotiation Period). The Negotiation Period may be extended at the sole discretion of EPA.

53. Any agreement reached by the parties pursuant to this Section shall be in writing and shall, upon signature by both parties, be incorporated into and become an enforceable part of this Settlement Agreement. If the Parties are unable to reach an agreement within the Negotiation Period, the EPA Superfund Division Director will issue a written decision on the dispute to Respondent. EPA’s decision shall be incorporated into and become an enforceable part of this Settlement Agreement. Respondent’s obligations under this Settlement Agreement shall not be tolled by submission of any objection for dispute resolution under this Section. Following resolution of the dispute, as provided by this Section, Respondent shall fulfill the requirement that was the subject of the dispute in accordance with the agreement reached or with EPA’s decision, whichever occurs.

#### **XVII. FORCE MAJEURE**

54. Respondent agrees to perform all requirements of this Settlement Agreement within the time limits established under this Settlement Agreement, unless the performance is delayed by a force majeure. For purposes of this Settlement Agreement, a force majeure is defined as any event arising from causes beyond the control of Respondent, or of any entity controlled by Respondent, including but not limited to its contractors and subcontractors, which delays or prevents performance of any obligation under this Settlement Agreement despite Respondent’s best efforts to fulfill the obligation. Force majeure does not include financial inability to complete the Work,

or increased cost of performance, or a failure to attain performance standards/action levels set forth in the Action Memorandum.

55. If any event occurs or has occurred that may delay the performance of any obligation under this Settlement Agreement, whether or not caused by a force majeure event, Respondent shall notify EPA orally within forty-eight (48) hours of when Respondent first knew that the event might cause a delay. Within five (5) days thereafter, Respondent shall provide to EPA in writing 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; Respondent's rationale for attributing such delay to a force majeure event if it intends to assert such a claim; and a statement as to whether, in the opinion of Respondent, such event may cause or contribute to an endangerment to public health, welfare or the environment. Failure to comply with the above requirements shall preclude Respondent from asserting any claim of force majeure for that event for the period of time of such failure to comply and for any additional delay caused by such failure.

56. If EPA agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance of the obligations under this Settlement Agreement that are affected by the force majeure event 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 event 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 event, EPA will notify Respondent in writing of its decision. If EPA agrees that the delay is attributable to a force majeure event, EPA will notify Respondent in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.

#### **XVIII. STIPULATED PENALTIES**

57. Respondent shall be liable to EPA for stipulated penalties in the amounts set forth in Paragraph 58 for failure to comply with the requirements of this Settlement Agreement specified below, unless excused under Section XVII (Force Majeure). "Compliance" by Respondent shall include completion of the activities under this Settlement Agreement or any work plan or other plan approved under this Settlement Agreement identified below in accordance with all applicable requirements of law, this Settlement Agreement, and any plans or other documents approved by EPA pursuant to this Settlement Agreement and within the specified time schedules established by and approved under this Settlement Agreement.

58. Stipulated Penalty Amounts. For each day, or portion thereof, that Respondent fails to perform, fully, any requirement of this Settlement Agreement in accordance with the schedule established pursuant to this Settlement Agreement after receipt of written notice from EPA of such non-compliance, Respondent shall be liable as follows:

Period of Noncompliance	Penalty Per Violation Per Day
1st through 14th day	\$250
15th through 30th day	\$500
31st day and beyond	\$750

59. 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: 1) with respect to a deficient submission under Section VIII (Work to be Performed), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Respondent of any deficiency; and 2) with respect to a decision by the Region 4 Superfund Division Director, under Paragraph 53 of Section XVI (Dispute Resolution), during the period, if any, beginning on the 21st day after the Negotiation Period begins until the date that the EPA Superfund Division Director issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Settlement Agreement.

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

61. All penalties accruing under this Section shall be due and payable to EPA within 30 days of Respondent's receipt from EPA of a demand for payment of the penalties, unless Respondent invokes the dispute resolution procedures under Section XVI (Dispute Resolution). All payments to EPA under this Section shall be paid by check(s) made payable to "EPA Hazardous Substances Superfund," shall be mailed to EPA Superfund, U.S. EPA, Region 4, Superfund Accounting, P.O. Box 100142, Atlanta, Georgia 30384, Attn: Collection Officer for Superfund, shall indicate that the payment is for stipulated penalties, and shall reference the EPA Region and Site/Spill ID Number B407, the EPA Docket Number \_\_\_\_\_, and the name and address of the party making payment. Copies of check paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to EPA as provided in Paragraph 47(c), and to Paula Painter, U.S. EPA Region 4, 61 Forsyth St., SW, Atlanta, GA, 30303.

62. The payment of penalties shall not alter in any way Respondent's obligation to complete performance of the Work required under this Settlement Agreement.

63. Penalties shall continue to accrue during any dispute resolution period, but need not be paid until 15 days after the dispute is resolved by agreement or by receipt of EPA's decision.

64. If Respondent fails to pay stipulated penalties when due, EPA may institute proceedings to collect the penalties, as well as Interest. Respondent shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 57. Nothing in this Settlement Agreement shall be construed as prohibiting, altering, or in any way limiting the ability of EPA to seek any other remedies or sanctions available by virtue of Respondent's violation of this Settlement Agreement or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Sections 106(b) and 122(l) of CERCLA, 42 U.S.C. §§ 9606(b) and 9622(l), and punitive damages pursuant to Section 107(c)(3) of CERCLA, 42 U.S.C. § 9607(c)(3). Provided, however, that EPA shall not seek civil penalties pursuant to Section 106(b) or 122(l) of CERCLA or punitive damages pursuant to Section 107(c)(3) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of a willful violation of this Settlement Agreement. Notwithstanding any other provision of this Section, EPA may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Settlement Agreement.

#### **XIX. COVENANT NOT TO SUE BY EPA**

65. In consideration of the actions that will be performed and the payments that will be made by Respondent under the terms of this Settlement Agreement, and except as otherwise specifically provided in this Settlement Agreement, EPA covenants not to sue or to take administrative action against Respondent pursuant to Sections 106 and 107(a) of CERCLA, 42 U.S.C. §§ 9606 and 9607(a), for the Work and Response Costs. This covenant not to sue shall take effect upon receipt by EPA of the Response Costs due under Section XV of this Settlement Agreement and any Interest or Stipulated Penalties due for failure to pay Response Costs as required by Sections XV and XVIII of this Settlement Agreement. This covenant not to sue is conditioned upon the complete and satisfactory performance by Respondent of its obligations under this Settlement Agreement, including, but not limited to, payment of Response Costs pursuant to Section XV. This covenant not to sue extends only to Respondent, its affiliates, subsidiaries and successors, and does not extend to any other person.

#### **XX. RESERVATIONS OF RIGHTS BY EPA**

66. Except as specifically provided in this Settlement Agreement, nothing herein shall limit the power and authority of EPA or the United States to take, direct, or order all actions necessary to protect public health, welfare, or the environment or to prevent, abate, or minimize an actual or threatened release of hazardous substances, pollutants or contaminants, or hazardous or solid waste on, at, or from the Site. Further, nothing herein shall prevent EPA from seeking legal or equitable relief to enforce the terms of this Settlement Agreement, from taking other legal or equitable action as it deems appropriate and necessary, or from requiring Respondent in the future to perform additional activities pursuant to CERCLA or any other applicable law.

67. The covenant not to sue set forth in Section XIX above does not pertain to any matters other than those expressly identified therein. EPA reserves, and this Settlement Agreement is without prejudice to, all rights against Respondent with respect to all other matters, including, but not limited to:

- a. claims based on a failure by Respondent to meet a requirement of this Settlement Agreement;
- b. liability for costs not included within the definition of Response Costs;
- c. liability for performance of response action other than the Work;
- d. criminal liability;
- e. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
- f. liability arising from the past, present, or future disposal, release or threat of release of Waste Materials outside of the Site; and
- g. liability for costs incurred or to be incurred by the Agency for Toxic Substances and Disease Registry related to the Site pursuant to terms of the Multi-Site Agreement.

68. Work Takeover. In the event EPA determines that Respondent has ceased implementation of any portion of the Work, is seriously or repeatedly deficient or late in its performance of the Work, or is implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may assume the performance of all or any portion of the Work as EPA determines necessary. Respondent may invoke the procedures set forth in Section XVI (Dispute Resolution) to dispute EPA's determination that takeover of the Work is warranted under this Paragraph. Costs incurred by the United States in performing the Work pursuant to this Paragraph shall be considered Response Costs that Respondent shall pay pursuant to Section XV (Payment of Response Costs). Notwithstanding any other provision of this Settlement Agreement, EPA retains all authority and reserves all rights to take any and all response actions authorized by law.

#### **XXI. COVENANT NOT TO SUE BY RESPONDENT**

69. Respondent covenants not to sue and agrees not to assert any claims or causes of action against the United States, or its contractors or employees, with respect to the Work, Response Costs, or this Settlement Agreement, including, but not limited to:

a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund established by 26 U.S.C. § 9507, based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law;

b. any claim 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, as amended, or at common law; or

c. any claim against the United States pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Site.

70. Except as provided in Paragraph 67, these covenants not to sue shall not apply in the event the United States brings a cause of action or issues an order pursuant to the reservations set forth in Paragraphs 67(b), (c), and (e) - (g), but only to the extent that Respondent's claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.

71. Nothing in this Agreement 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).

72. Respondent agrees not to assert any claims and to waive all claims or causes of action that it may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Respondent 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:

a. the materials contributed by such person to the Site containing hazardous substances did not exceed the greater of i) 0.002% of the total volume of waste at the Site, or ii) 110 gallons of liquid materials or 200 pounds of solid materials.

b. This waiver shall not apply to any claim or cause of action against any person meeting the above criteria if EPA has determined that the materials contributed to the Site by such person contributed or could contribute significantly to the costs of response at the Site.

## **XXII. OTHER CLAIMS**

73. By issuance of this Settlement Agreement, the United States and EPA assume no liability for injuries or damages to persons or property resulting from any acts or omissions of Respondent. The United States or EPA shall not be deemed a party to any contract entered into by Respondent



or its directors, officers, employees, agents, successors, representatives, assigns, contractors, or consultants in carrying out actions pursuant to this Settlement Agreement.

74. Except as expressly provided in Section XIX and Section XXI, nothing in this Settlement Agreement constitutes a satisfaction of or release from any claim or cause of action against Respondent or any person not a party to this Settlement Agreement, for any liability such person may have under CERCLA, other statutes, or common law, including but not limited to any claims of the United States for costs, damages and interest under Sections 106 and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607.

75. No action or decision by EPA pursuant to this Settlement Agreement shall give rise to any right to judicial review, except as set forth in Section 113(h) of CERCLA, 42 U.S.C. § 9613(h).

### **XXIII. CONTRIBUTION**

76. The Parties agree that this Settlement Agreement constitutes an administrative settlement for purposes of Section 113(f)(2) of CERCLA, 42 U.S.C. § 9613(f)(2), and that Respondent, its affiliates, subsidiaries and successors are entitled, as of the Effective Date, to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(h)(4) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(h)(4), for matters addressed in this Settlement Agreement. The "matters addressed" in this Settlement Agreement are the Work and Response Costs. Except as provided in Section XXI, nothing in this Settlement Agreement precludes the United States or Respondent from asserting any claims, causes of action, or demands against any persons not parties to this Settlement Agreement for indemnification, contribution, or cost recovery.

77. The Parties agree that this Settlement Agreement constitutes an administrative settlement for purposes of Section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B), pursuant to which Respondent, its affiliates, subsidiaries and successors have, as of the Effective Date, resolved their liability to the United States for the Work and Future Response Costs.

78. Except as provided in Section XXI, Paragraph 72 of this Settlement Agreement, nothing in this Settlement Agreement precludes the United States or Respondents from asserting any claims, causes of action, or demands for indemnification, contribution, or cost recovery against any persons not parties to this Settlement Agreement. Nothing herein diminishes the right of the United States, pursuant to Sections 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).

79. The Parties agree that Respondent, its affiliates, subsidiaries and successors are entitled, as of the Effective Date, to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(h)(4) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(h)(4), for matters addressed in this Settlement Agreement. The "matters addressed" in this Settlement Agreement

are the Work and Response Costs. Except as provided in Section XXI, nothing in this Settlement Agreement precludes the United States or Respondent from asserting any claims, causes of action, or demands against any persons not parties to this Settlement Agreement for indemnification, contribution, or cost recovery.

#### **XXIV. INDEMNIFICATION**

80. Respondent shall indemnify, save and hold harmless the United States, its officials, agents, contractors, subcontractors, employees and representatives from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of Respondent, its officers, directors, employees, agents, contractors, or subcontractors, in carrying out actions pursuant to this Settlement Agreement. In addition, Respondent agrees to pay the United States all costs incurred by the United States, 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 Respondent, its officers, directors, employees, agents, contractors, subcontractors and any persons acting on its behalf or under its control, in carrying out activities pursuant to this Settlement Agreement. The United States shall not be held out as a party to any contract entered into by or on behalf of Respondent in carrying out activities pursuant to this Settlement Agreement. Neither Respondent nor any such contractor shall be considered an agent of the United States.

81. The United States shall give Respondent notice of any claim for which the United States plans to seek indemnification pursuant to this Section and shall consult with Respondent prior to settling such claim.

82. Respondent waives all claims 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 Respondent 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, Respondent shall indemnify 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 Respondent and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.

#### **XXV. INSURANCE**

83. At least 7 days prior to commencing any on-Site work under this Settlement Agreement, Respondent or its contractor or subcontractor shall secure, and shall maintain for the duration of this Settlement Agreement, comprehensive general liability insurance and automobile insurance with limits of one (1) million dollars, combined single limit. Within the same time period, Respondent shall provide EPA with certificates of such insurance and a copy of each insurance policy. In addition, for the duration of the Settlement Agreement, Respondent 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 Respondent in furtherance of this Settlement Agreement. If Respondent demonstrates by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering some or all of the same risks but in an equal or lesser amount, then Respondent need provide only that portion of the insurance described above which is not maintained by such contractor or subcontractor.

#### **XXVI. MODIFICATIONS**

84. The OSC may make modifications to any plan or schedule in writing or by oral direction. Any oral modification will be memorialized in writing by EPA promptly, but shall have as its effective date the date of the OSC's oral direction. Any other requirements of this Settlement Agreement may be modified in writing by mutual agreement of the parties.

85. If Respondent seeks permission to deviate from any approved work plan or schedule, Respondent's Project Coordinator shall submit a written request to EPA for approval outlining the proposed modification and its basis. Respondent may not proceed with the requested deviation until receiving oral or written approval from the OSC pursuant to Paragraph 84.

86. No informal advice, guidance, suggestion, or comment by the OSC or other EPA representatives regarding reports, plans, specifications, schedules, or any other writing submitted by Respondent shall relieve Respondent of its obligation to obtain any formal approval required by this Settlement Agreement, or to comply with all requirements of this Settlement Agreement, unless it is formally modified.

#### **XXVII. ADDITIONAL REMOVAL ACTIONS**

87. If EPA determines that additional removal actions not included in an approved plan are necessary to protect public health, welfare, or the environment, EPA will notify Respondent of that determination. Unless otherwise stated by EPA, within 30 days of receipt of notice from EPA that additional removal actions are necessary to protect public health, welfare, or the environment, Respondent shall submit for approval by EPA a Work Plan for the additional removal actions. The plan shall conform to the applicable requirements of Section VIII (Work to Be Performed) of this Settlement Agreement. Upon EPA's approval of the plan pursuant to Section VIII, Respondent shall implement the plan for additional removal actions in accordance with the provisions and schedule contained therein. This Section does not alter or diminish the OSC's authority to make oral modifications to any plan or schedule pursuant to Section XXVI (Modifications).

### **XXVIII. NOTICE OF COMPLETION OF WORK**

88. When EPA determines, after EPA's review of the Final Report, that all Work has been fully performed in accordance with this Settlement Agreement, with the exception of any continuing obligations required by this Settlement Agreement, EPA will provide written notice to Respondent. If EPA determines that any such Work has not been completed in accordance with this Settlement Agreement, EPA will notify Respondent, provide a list of the deficiencies, and require that Respondent modify the Work Plan if appropriate in order to correct such deficiencies. Respondent shall implement the modified and approved Work Plan and shall submit a modified Final Report in accordance with the EPA notice. Failure by Respondent to implement the approved modified Work Plan shall be a violation of this Settlement Agreement.

### **XXIX. SEVERABILITY/INTEGRATION/APPENDICES**

89. If a court issues an order that invalidates any provision of this Settlement Agreement or finds that Respondent has sufficient cause not to comply with one or more provisions of this Settlement Agreement, Respondent shall remain bound to comply with all provisions of this Settlement Agreement not invalidated or determined to be subject to a sufficient cause defense by the court's order.

90. This Settlement Agreement and its appendices constitute the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Settlement Agreement. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Settlement Agreement. The following appendices are attached to and incorporated into this Settlement Agreement: (A) Action Memorandum; and (B) Cost Summary.

### **XXX. EFFECTIVE DATE**

91. Grace has filed a petition for reorganization under chapter 11 of the U. S. Bankruptcy Code. On January 31, 2011, the Bankruptcy Court entered an Order confirming Grace's Chapter 11 Plan of Reorganization. The Confirmation Order is currently before the U. S. District Court for affirmance. In order to receive authority to carry out its obligations under this Settlement Agreement including, but not limited to, carrying out the Work to be performed, and paying EPA's Response costs, Grace shall file a motion for approval of this Settlement Agreement with the Bankruptcy Court within fourteen (14) days after the signature by all Parties in order to obtain permission to perform its obligations under the Settlement Agreement and to allow as an unsecured, Pre-petition, non-priority claim against Grace's Chapter 11 estate the EPA's Response costs. The allowed payment of EPA's response costs and any other payments due under or made pursuant to this Settlement Agreement shall be made pursuant to and in accordance with the date specified in Grace's confirmed Plan of Reorganization for the payment

of allowed claims. This Settlement Agreement shall not be effective and binding on Grace unless and until the Bankruptcy Court enters an Order approving this Settlement Agreement.

92. The effective date of this Settlement Agreement shall be the date the Bankruptcy Court enters an Order approving this Settlement Agreement.

The undersigned representative of Respondent certifies that they are fully authorized to enter into the terms and conditions of this Settlement Agreement and to bind the party they represent to this document.

Agreed this 12 day of April, 2011.

For Respondent W. R. Grace & Co.

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

W. M. Corcoran

Vice President Public and Regulatory Affairs

It is so ORDERED and Agreed this 5<sup>th</sup> day of April, 2011.

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

Shane Hitchcock, Chief

Emergency Response and Removal Branch

Region 4

U.S. Environmental Protection Agency

EFFECTIVE DATE: \_\_\_\_\_