

KARIN J. IMMERGUT

United States Attorney

District of Oregon

NEIL J. EVANS, OSB #96551

Assistant United States Attorney

1000 S.W. Third Avenue, Suite 600

Portland, OR 97204-2904

Tel.: (503) 727-1053

Fax: (503) 727-1117

neil.evans@usdoj.gov

James L. Nicoll, Trial Attorney

U.S. Department of Justice

NOAA GC-DOJ DARC

7600 Sand Point Way NE

Seattle, Washington 98115

Tel.: (206) 526-6616

Fax: (206) 526-6665

james.nicoll@usdoj.gov

efile_seattle.enrd@usdoj.gov

IN THE UNITED STATES DISTRICT COURT

FOR THE DISTRICT OF OREGON

UNITED STATES OF AMERICA

Plaintiff,

v.

REYNOLDS METALS COMPANY
and ALCOA INC.,

Defendants.

Civil Case No. 08-108-KI

CONSENT DECREE

TABLE OF CONTENTS

I.	BACKGROUND	1
II.	JURISDICTION	5
III.	PARTIES BOUND	5
IV.	DEFINITIONS	6
V.	GENERAL PROVISIONS	11
VI.	PERFORMANCE OF THE WORK BY SETTLING DEFENDANTS	14
VII.	REMEDY REVIEW	19
VIII.	QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS	21
IX.	ACCESS AND INSTITUTIONAL CONTROLS	23
X.	REPORTING REQUIREMENTS	30
XI.	EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS	32
XII.	PROJECT COORDINATORS	34
XIII.	PERFORMANCE GUARANTEE	36
XIV.	CERTIFICATION OF COMPLETION	42
XV.	EMERGENCY RESPONSE	46
XVI.	PAYMENTS FOR RESPONSE COSTS AND FOR NATURAL RESOURCE DAMAGE ASSESSMENT COSTS	47
XVII.	INDEMNIFICATION AND INSURANCE	50
XVIII.	FORCE MAJEURE	52
XIX.	DISPUTE RESOLUTION	54
XX.	STIPULATED PENALTIES	58
XXI.	COVENANTS NOT TO SUE BY PLAINTIFF	63
XXII.	COVENANTS BY SETTLING DEFENDANTS	68
XXIII.	EFFECT OF SETTLEMENT; CONTRIBUTION PROTECTION	71
XXIV.	ACCESS TO INFORMATION	73
XXV.	RETENTION OF RECORDS	74
XXVI.	NOTICES AND SUBMISSIONS	76
XXVII.	EFFECTIVE DATE	78
XXVIII.	RETENTION OF JURISDICTION	78
XXIX.	APPENDICES	78
XXX.	COMMUNITY RELATIONS	79
XXXI.	MODIFICATION	79
XXXII.	LODGING AND OPPORTUNITY FOR PUBLIC COMMENT	80
XXXIII.	SIGNATORIES/SERVICE	80
XXXIV.	FINAL JUDGMENT	81

I. BACKGROUND

A. The United States of America ("United States"), on behalf of the Administrator of the United States Environmental Protection Agency ("EPA") and the United States Department of the Interior (DOI), 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, 9607.

B. The United States in its complaint seeks, inter alia: (1) reimbursement of costs incurred by EPA and the Department of Justice for response actions at the Reynolds Metals Superfund Site in Troutdale, Multnomah County, Oregon, together with accrued interest; and (2) performance of studies and response work by the defendants at the Site consistent with the National Contingency Plan, 40 C.F.R. Part 300 (as amended) ("NCP"), and (3) reimbursement of costs for natural resource damages, including the cost of damage assessment.

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 Oregon (the "State") of negotiations with potentially responsible parties regarding the implementation of the remedial design and remedial action for the Site, and EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree.

D. In accordance with Section 122(j)(1) of CERCLA, 42 U.S.C. §9622(j)(1), EPA notified the United States Department of Interior (DOI) of negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal trusteeship and encouraged the trustee(s) to participate in

the negotiation of this Consent Decree. The Settling Defendants completed the following actions at the Site, in addition to the remedial actions, to restore natural resources: (1) eliminated any future discharge of process wastewater or plant stormwater runoff into Company Lake by eliminating the lake as part of the conveyance in the plant's NPDES permit; (2) established high-water connectivity between Company Lake and the Columbia River at an elevation of +14 feet MSL NGVD 85; and (3) enhanced the upland habitat (approximately 3.9 acres) and focused planting of native trees and shrubs (approximately 2.6 acres; density of approximately 2000 plants per acre), including inter-planting to replace plants that did not survive the first year and to further augment the initial planting. Additionally, Settling Defendants replanted units 1-4, 6, 9 with native trees and shrubs consistent with plant height limits defined by Bonneville Power Administration (BPA). Much of the planting is within BPA's transmission corridor right-of-way. Trees and shrubs were planted at a density of approximately 2000 plants per acre. These actions have been determined by the Department of the Interior to be adequate to protect the public's interest in restoring natural resources at the Site. This Natural Resource Damage settlement requires the implementation of the conservation easement set forth in Appendix D to this Consent Decree.

E. The defendants that have entered into this Consent Decree ("Settling Defendants") do not admit any liability to the Plaintiff arising out of the transactions or occurrences alleged in the complaints, nor do they acknowledge that the release or threatened release of hazardous substances at or from the Site constitutes an imminent or substantial endangerment to the public health or welfare or the environment.

F. Pursuant to Section 105 of CERCLA, 42 U.S.C. §9605, EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Register on December 16, 1994, 59 Fed. Reg. 65206.

G. In response to a release or a substantial threat of a release of a hazardous substances at or from the Site, on September 29, 1994, EPA and Reynolds Metals Company (Reynolds) entered into an Administrative Order on Consent (AOC) for a Remedial Investigation and Feasibility Study ("RI/FS") and Removal Actions (EPA Docket No. 0194-01-19-106) for the Site pursuant to 40 C.F.R. §300.430.

H. Reynolds completed a Remedial Investigation ("RI") Report in August 1999 and completed a Feasibility Study ("FS") Report on June 15, 2000. The decision by EPA on the interim remedial actions to be implemented at the Site was embodied in a Record of Decision for Interim Remedial Actions ("Interim ROD"), executed on September 30, 2002, on which the State has given its concurrence. Notice of the plans set forth in the Interim ROD was published in accordance with Section 117(b) of CERCLA, 42 U.S.C. §9617(b).

I. On July 17, 2003, under the authority vested in the President of the United States by Section 106(a) of CERCLA, 42 U.S.C. §9606(a), EPA issued to Reynolds a Unilateral Administrative Order (UAO) for Remedial Design and Remedial Action (RD/RA) (EPA Docket No. CERCLA 10-2003-0115) in order to allow Reynolds to expedite certain work identified in the Interim ROD. On August 5, 2005, EPA issued to Reynolds and Alcoa Inc. (Alcoa) a second UAO (EPA Docket No. CERCLA 10-2005-0217) in order to allow Reynolds and Alcoa to expedite certain work identified in the Interim ROD. As set forth in Paragraph 11, most of the Remedial Action has been completed under these UAOs.

J. Reynolds and Alcoa completed a Remedial Investigation Report on June 6, 2006, which referenced the previous Feasibility Study Report completed on June 15, 2000.

K. Pursuant to Section 117 of CERCLA, 42 U.S.C. §9617, EPA published a notice of the proposed plan for remedial action on August 3, 2006, in 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 Regional Administrator based the selection of the response action.

L. The decision by EPA on the remedial action to be implemented at the Site is embodied in a final Record of Decision ("ROD"), executed on September 29, 2006, on which the State of Oregon has given its concurrence. The ROD includes a statement that no significant changes were made between the final plan and the proposed plan, and includes a responsiveness summary which notes that no public comments were received. Notice of the final plan was published in accordance with Section 117(b) of CERCLA.

M. Based on the information presently available to EPA, EPA believes that the Work will be properly and promptly conducted by the Settling Defendants if conducted in accordance with the requirements of this Consent Decree and its appendices. It is the mutual expectation of the parties, based on information available at this time, that, at some point in the future, the State will take over oversight of operation and maintenance through a separate agreement with Settling Defendants.

N. Solely for the purposes of Section 113(j) of CERCLA, the Remedial Action selected by the ROD and the Work to be performed by the Settling Defendants shall constitute a response action taken or ordered by the President.

O. The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and implementation of this Consent Decree will expedite the cleanup of the Site and will avoid prolonged and complicated litigation between the Parties, and that this Consent Decree 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 the Settling Defendants. Solely for the purposes of this Consent Decree and the underlying complaints, Settling Defendants waive all objections and defenses that they may have to jurisdiction of the Court or to venue in this District. Settling Defendants shall not challenge the terms of this Consent Decree or this Court's jurisdiction to enter and enforce this Consent Decree.

III. PARTIES BOUND

2. This Consent Decree applies to and is binding upon the United States and upon Settling Defendants and their heirs, successors, and assigns. Any change in ownership or corporate status of a Settling Defendant including, but not limited to, any transfer of assets or real

or personal property, shall in no way alter such Settling Defendant's responsibilities under this Consent Decree.

3. Settling Defendants shall provide notice of this Consent Decree to each contractor hired to perform the groundwater monitoring and to operate and maintain the groundwater treatment system as required by this Consent Decree and shall condition all contracts entered into hereunder for the performance of the same in conformity with the terms of this Consent Decree. Settling Defendants shall be responsible for ensuring that their contractors and subcontractors perform the Work contemplated herein in accordance with this Consent Decree. With regard to the activities undertaken pursuant to this Consent Decree, each contractor and subcontractor shall be deemed to be in a contractual relationship with the Settling Defendants within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. § 9607(b)(3).

IV. DEFINITIONS

4. Unless otherwise expressly provided herein, terms used in this Consent Decree which 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 Consent Decree or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply:

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

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

“Day” shall mean a calendar day unless expressly stated to be a working day. “Working day” shall mean a day other than a Saturday, Sunday, or Federal holiday. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or Federal holiday, the period shall run until the close of business of the next working day.

“Effective Date” shall be the effective date of this Consent Decree as provided in Paragraph 108.

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

“ODEQ” shall mean the Oregon Department of Environmental Quality and any successor departments or agencies of the State.

“Future Oversight Costs” shall mean that portion of Future Response Costs that EPA incurs in monitoring and supervising Settling Defendant’s performance of the Work to determine whether such performance is consistent with the requirements of this Consent Decree, including costs incurred in reviewing plans, reports and other documents submitted pursuant to this Consent Decree, as well as costs incurred in overseeing implementation of the Work; however, Oversight Costs do not include, *inter alia*: the costs incurred by the United States pursuant to Sections VII (Remedy Review), IX (Access and Institutional Controls), XV (Emergency Response), and Paragraph 90 of Section XXI (Work Takeover), or the costs incurred by the United States in enforcing the terms of this Consent Decree, including all costs incurred in connection with Dispute Resolution pursuant to Section XIX (Dispute Resolution) and all litigation costs.

“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 plans, reports and other items pursuant to this Consent Decree, verifying the Work, or otherwise implementing, overseeing, or enforcing this Consent Decree, including, but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Sections VII, IX (including, but not limited to, the cost of attorney time and any monies paid to secure access and/or to secure or implement institutional controls including, but not limited to, the amount of just compensation), XV, and Paragraph 90 of Section XXI (Work Takeover). Future Response Costs shall also include all Interim Response Costs Settling Defendants have agreed to reimburse under this Consent Decree that have accrued pursuant to 42 U.S.C. §9607(a) during the period from September 29, 2006 to the Effective Date of this Consent Decree.

“Interim Response Costs” shall mean all costs, including direct and indirect costs, (a) paid by the United States in connection with the Site between September 29, 2006 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 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.

“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.

“Natural Resource Damages” means damages, including costs of damage assessment, recoverable under Section 107 of CERCLA, 42 U.S.C §9607; Section 311 of the Clean Water Act (CWA), 33 U.S.C. §1321; and Section 1002(b)(2)(A) of the Oil Pollution Act of 1990 (OPA), 33 U.S.C. §2702(b)(2)(A), for injury to, destruction of, or loss of natural resources resulting from releases of hazardous substances or discharges of oil at the Site.

“Operation and Maintenance” or “O & M” shall mean all activities required to maintain the effectiveness of the Remedial Action as required under the Operation and Maintenance Plan approved or developed by EPA pursuant to this Consent Decree and the Statement of Work (SOW).

“Owner Settling Defendant” shall mean Reynolds Metals Company.

“Paragraph” shall mean a portion of this Consent Decree identified by an arabic numeral or an upper case letter.

“Parties” shall mean the United States and the Settling Defendants.

“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 September 29, 2006, plus Interest on all such costs which has accrued pursuant to 42 U.S.C. § 9607(a) through such date.

“Performance Standards” shall mean the cleanup standards and other measures of achievement of the goals of the Remedial Action, set forth in Section 11 of the ROD and Section III of the SOW.

“Plaintiff” shall mean the United States.

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

“Record of Decision” or “ROD” shall mean the EPA Record of Decision relating to the Site signed on September 29, 2006, by the Director, Office of Environmental Cleanup, EPA Region 10, and all attachments thereto. The ROD is attached as Appendix A.

“Remedial Action” shall mean those activities, except for Operation and Maintenance, undertaken by the Settling Defendants to implement the ROD, in accordance with the SOW and Remedial Action Work Plans and other plans approved by EPA.

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

“Settling Defendants” shall mean Alcoa Inc. and Reynolds Metals Company.

“Site” shall mean the Reynolds Metals Superfund Site, encompassing approximately 700 acres of property currently owned by Reynolds Metals Company and including the following adjacent properties to which hazardous substances from the Reynolds property were released: approximately 9 acres (part of the South Wetlands area) currently owned by the Port of Portland, and four other properties with underlying contaminated groundwater currently owned by Bonneville Power Administration, Pacificorp, Morse Bros Inc, and James River. The Site is located on NE Sundial Road near the City of Troutdale in Multnomah County, Oregon, and is generally bordered by the Columbia River to the north, the Sandy River to the east, the Troutdale Airport to the south, and Salmon Creek to the west. A figure showing the boundaries of the Site is included as Appendix C.

“State” shall mean the State of Oregon.

“Statement of Work” or “SOW” shall mean the statement of work for implementation of the Remedial Action, and Operation and Maintenance at the Site, as set forth in Appendix B to this Consent Decree and any modifications made in accordance with this Consent Decree.

“United States” shall mean the United States of America.

“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), 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 Or. Rev. Stat. §465.200(17); and any “hazardous waste” under Or. Rev. Stat. §466.005(7), and any “hazardous material” under Or. Rev. Stat. §466.605(7).

“Work” shall mean all activities Settling Defendants are required to perform under this Consent Decree, except those required by Section XXV (Retention of Records).

V. GENERAL PROVISIONS

5. Objectives of the Parties. The objectives of the Parties in entering into this Consent Decree are to protect public health or welfare or the environment at the Site by the design and implementation of response actions at the Site by the Settling Defendants, to reimburse response costs of the Plaintiff, to settle any and all natural resource damage claims of the U.S., and to resolve the claims of the Plaintiff against Settling Defendants as provided in this Consent Decree.

6. Commitments by Settling Defendants.

a. Settling Defendants shall finance and perform the Work in accordance with this Consent Decree, the ROD, the SOW, and all work plans and other plans, standards,

specifications, and schedules set forth herein or developed by Settling Defendants and approved by EPA pursuant to this Consent Decree. Settling Defendants shall also reimburse the United States for Past Response Costs and Future Response Costs as provided in this Consent Decree.

b. The obligations of Settling Defendants to finance and perform the Work and to pay amounts owed the United States under this Consent Decree are joint and several. In the event of the insolvency or other failure of any one or more Settling Defendants to implement the requirements of this Consent Decree, the remaining Settling Defendant shall complete all such requirements.

7. Compliance With Applicable Law. All activities undertaken by Settling Defendants pursuant to this Consent Decree shall be performed in accordance with the requirements of all applicable federal and state laws and regulations. Settling Defendants must also comply with all applicable or relevant and appropriate requirements of all Federal and state environmental laws as set forth in the ROD and the SOW. The activities conducted pursuant to this Consent Decree, if approved by EPA, shall be considered to be consistent with the NCP.

8. Permits.

a. As provided in Section 121(e) of CERCLA 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, Settling Defendants shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals.

b. The Settling Defendants may seek relief under the provisions of Section XVIII (Force Majeure) of this Consent Decree for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit required for the Work.

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

9. Notice to Successors-in-Title.

a. With respect to any property owned or controlled by the Settling Defendants that is located within the Site, within 45 days after the entry of this Consent Decree, the Settling Defendants shall submit to EPA for review and approval a notice to be filed with the Multnomah County Recorder's Office, State of Oregon, which shall provide notice to all successors-in-title that the property is part of the Site, that EPA selected a remedy for the Site on September 29, 2006, and that potentially responsible parties have entered into a Consent Decree requiring implementation of the remedy. Such notice shall identify the United States District Court in which the Consent Decree was filed, the name and civil action number of this case, and the date the Consent Decree was entered by the Court. Owner Settling Defendant shall record the notice within 10 days of EPA's approval of the notice. Owner Settling Defendant shall provide EPA with a certified copy of the recorded notice within 10 days of recording such notice.

b. At least 30 days prior to the conveyance of any interest in property located within the Site including, but not limited to, fee interests, leasehold interests, and mortgage interests, Owner Settling Defendant conveying the interest shall give the grantee written notice of (i) this Consent Decree, (ii) any instrument by which an interest in real property has been conveyed that confers a right of access to the Site (hereinafter referred to as "access easements")

pursuant to Section IX (Access and Institutional Controls), and (iii) any instrument by which an interest in real property has been conveyed that confers a right to enforce restrictions on the use of such property (hereinafter referred to as "restrictive easements") pursuant to Section IX (Access and Institutional Controls). At least 30 days prior to such conveyance, the Owner Settling Defendant conveying the interest shall also give written notice to EPA and the State of the proposed conveyance, including the name and address of the grantee, and the date on which notice of the Consent Decree, access easements, and/or restrictive easements was given to the grantee.

c. In the event of any such conveyance, the Owner Settling Defendant's obligations under this Consent Decree, including, but not limited to, its obligation to provide or secure access and institutional controls, as well as to abide by such institutional controls, pursuant to Section IX (Access and Institutional Controls) of this Consent Decree, shall continue to be met by the Owner Settling Defendant. In no event shall the conveyance release or otherwise affect the liability of the Owner Settling Defendant to comply with all provisions of this Consent Decree, absent the prior written consent of EPA. If the United States approves, the grantee may perform some or all of the Work under this Consent Decree.

VI. PERFORMANCE OF THE WORK BY SETTLING DEFENDANTS

10. Work to Be Performed. Settling Defendants shall implement and complete the Work obligations set forth in this Consent Decree, and attachments thereto, including implementation of the institutional controls and operation and maintenance as set forth in the SOW. Work shall be performed in accordance with the NCP and all amendments thereto that are effective and applicable to any activity undertaken pursuant to this Consent Decree, and also in

accordance with the Performance Standards, specifications, workplans, deliverables, and schedules of completion set forth in, or approved by EPA pursuant to, this Consent Decree and the SOW. Work shall be performed by qualified employees or contractors.

11. Remedial Design / Remedial Action.

a. With the exception of implementation of institutional controls, the Remedial Design and the bulk of the Remedial Action was conducted by Reynolds under UAOs to carry out the requirements of the Interim ROD in accordance with the SOW, and for achievement of the Performance Standards and other requirements set forth in the Interim ROD. Completion of portions of the Remedial Action under the July 17, 2003, UAO is documented in the following reports submitted to EPA: Final Report Company Lake Early Remedial Action (February 2006); Final Report South Landfill Remedial Action (May 2005); Final Report North Landfill Early Remedial Action (January 2005). Completions of a portion of the Remedial Action under the August 5, 2005, UAO, is documented in the following report submitted to EPA: Final Report Focused Extraction/Production Well Optimization System Installation (October 2006). Upon completion of the final portions of the Remedial Action, Settling Defendants shall submit to EPA a Report documenting completion of the Remedial Action.

b. Institutional Controls. In accordance with the schedules and directions set forth in Section IX (Access and Institutional Controls), Settling Defendants shall submit for recording by the Multnomah County Records Office, Multnomah County, Oregon, an Environmental Protection Easement and Equitable Servitude substantially in the form of Exhibit 4 to the SOW and shall provide the appropriate submittals to EPA and the State as set forth in Section IX.

12. Operation and Maintenance.

a. The Operations Plan Focused Extraction/Production Well Optimization System and the Sitewide Groundwater Monitoring Plan (2006-2010) were submitted by Reynolds under the August 5, 2005 UAO. These plans provide for operation, maintenance, and monitoring of the groundwater remedy under the ROD, and for achievement of the performance standards and other requirements set forth in the ROD and the SOW. The Operations Plan and Sitewide Groundwater Monitoring Plan, including any addendums or other modifications required and approved by EPA, are Exhibits 1 and 2 to the SOW and shall be incorporated into and become enforceable under this Consent Decree and shall be implemented by Settling Defendants.

b. Settling Defendants shall submit to EPA for approval a Cap Maintenance and Monitoring Plan according to the schedule set forth in the SOW. Upon EPA approval, that plan shall be incorporated into and become enforceable under this consent decree as SOW Exhibit 3 and shall be implemented by Settling Defendants.

c. Settling Defendants shall submit to EPA for approval a Contaminated Materials Management Plan according to the schedule set forth in the SOW. Upon approval, that plan shall be incorporated into and become enforceable under this consent decree as SOW Exhibit 5 and shall be implemented by Settling Defendants as part of the institutional controls pursuant to Section IX.

13. Settling Defendants shall continue to implement the Remedial Action and O&M until the Performance Standards are achieved and for so long thereafter as is otherwise required under this Consent Decree.

14. Modification of the SOW or Related Work Plans.

a. If EPA determines that modification to the work specified in the SOW and/or in work plans developed pursuant to the SOW is necessary to achieve and maintain the Performance Standards or to carry out and maintain the effectiveness of the remedy set forth in the ROD, EPA may require that such modification be incorporated in the SOW and/or such work plans, provided, however, that a modification may only be required pursuant to this Paragraph to the extent that it is consistent with the scope of the remedy selected in the ROD.

b. For the purposes of this Paragraph 14 and Paragraphs 52 and 53 only, the "scope of the remedy selected in the ROD" is:

(1) the establishment, implementation, and maintenance of institutional controls to ensure protection of future users of the Site and to ensure that future uses of the Site (including, but not limited to, groundwater use) are compatible with the cleanup levels achieved;

(2) continued operation of the groundwater focused extraction/production well optimization (FE/PWO) system at the Site, including any approved modifications thereto;

(3) maintenance and monitoring of capped areas at the Site; and

(4) monitoring of Site groundwater to evaluate the effectiveness of the Remedial Action.

c. If Settling Defendants object to any modification determined by EPA to be necessary pursuant to this Paragraph, they may seek dispute resolution pursuant to Section XIX

(Dispute Resolution), Paragraph 70 (Record Review). The SOW and/or related work plans shall be modified in accordance with final resolution of the dispute.

d. Settling Defendants shall implement any work required by any modifications incorporated in the SOW and/or in work plans developed pursuant to the SOW in accordance with this Paragraph.

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

15. Settling Defendants acknowledge and agree that nothing in this Consent Decree, the SOW, or the Operation, Maintenance, and Monitoring Plans constitutes a warranty or representation of any kind by the Plaintiff that compliance with the work requirements set forth in the SOW and the Work Plans will achieve the Performance Standards.

16. a. Settling Defendants shall, prior to any off-Site shipment of Waste Material generated during the Remedial Action or generated from the operation of the groundwater treatment system to an out-of-state waste management facility, provide written notification to the appropriate state environmental official in the receiving facility's state and to the EPA Project Coordinator of such shipment of Waste Material. 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.

(1) The Settling Defendants shall include in the written notification the following information, where available: (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. The Settling Defendants 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.

(2) The identity of the receiving facility and state will be determined by the Settling Defendants following the award of the contract for Remedial Action construction. The Settling Defendants shall provide the information required by Paragraph 16.a 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 generated during the Remedial Action or generated from the operation of the groundwater treatment system to an off-site location, Settling Defendants shall ensure that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d)(3) and 40 C.F.R. §300.440. Settling Defendants 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 regulations cited in the preceding sentence.

VII. REMEDY REVIEW

17. Periodic Review. Settling Defendants shall conduct any studies and investigations as requested by EPA, in order to permit EPA to conduct reviews of whether the Remedial Action is protective of human health and the environment at least every five years as required by Section 121(c) of CERCLA and any applicable regulations.

18. EPA Selection of Further Response Actions. If EPA determines, at any time, that the Remedial Action is not protective of human health and the environment, EPA may select

further response actions for the Site in accordance with the requirements of CERCLA and the NCP.

19. Opportunity To Comment. Settling Defendants and, if required by Sections 113(k)(2) or 117 of CERCLA, the public, will be provided with an opportunity to comment on any further response actions proposed by EPA as a result of the review conducted pursuant to Section 121(c) of CERCLA and to submit written comments for the record during the comment period.

20. Settling Defendants' Obligation To Perform Further Response Actions. If EPA selects further response actions for the Site, the Settling Defendants shall undertake such further response actions to the extent that the re-opener conditions in Paragraph 86 or Paragraph 87 (United States' reservations of liability based on unknown conditions or new information) are satisfied. Settling Defendants may invoke the procedures set forth in Section XIX (Dispute Resolution) to dispute (1) EPA's determination that the re-opener conditions of Paragraph 86 or Paragraph 87 of Section XXI (Covenants Not To Sue by Plaintiff) are satisfied, (2) EPA's determination that the Remedial Action is not protective of human health and the environment, or (3) EPA's selection of the further response actions. Disputes pertaining to whether the Remedial Action is protective or to EPA's selection of further response actions shall be resolved pursuant to Paragraph 70 (Record Review).

21. Submissions of Plans. If Settling Defendants are required to perform the further response actions pursuant to Paragraph 20, they shall submit a plan for such work to EPA for approval in accordance with the procedures set forth in Section VI (Performance of the Work by

Settling Defendants) and shall implement the plan approved by EPA in accordance with the provisions of this Decree.

VIII. QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS

22. Settling Defendants shall use quality assurance, quality control, and chain of custody procedures for all treatability, remedial action design, compliance and monitoring samples in accordance with “EPA Requirements for Quality Assurance Project Plans (QA/R5)” (EPA/240/B-01/003, March 2001) “Guidance for Quality Assurance Project Plans (QA/G-5)” (EPA/600/R-98/018, February 1998), and subsequent amendments to such guidelines upon notification by EPA to Settling Defendants of such amendment. Amended guidelines shall apply only to procedures conducted after such notification. Prior to the commencement of any monitoring project under this Consent Decree, Settling Defendants shall submit to EPA for approval, after a reasonable opportunity for review and comment by the State, a Quality Assurance Project Plan (“QAPP”) that is consistent with the SOW, the NCP and applicable guidance documents. If relevant to the proceeding, the Parties agree that validated sampling data generated in accordance with the QAPP(s) and reviewed and approved by EPA shall be admissible as evidence, without objection, in any proceeding under this Decree. Settling Defendants shall ensure that EPA and State personnel and their authorized representatives are allowed access at reasonable times to all laboratories utilized by Settling Defendants in implementing this Consent Decree. In addition, Settling Defendants shall ensure that such laboratories shall analyze all samples submitted by EPA pursuant to the QAPP for quality assurance monitoring. Settling Defendants shall ensure that the laboratories they utilize for the analysis of samples taken pursuant to this Decree perform all analyses according to accepted

EPA methods. Accepted EPA methods consist of those methods which are documented in the ["Contract Lab Program Statement of Work for Inorganic Analysis" and the "Contract Lab Program Statement of Work for Organic Analysis," dated February 1988], and any amendments made thereto during the course of the implementation of this Decree; however, upon approval by EPA, after opportunity for review and comment by the State, the Settling Defendants may use other analytical methods which are as stringent as or more stringent than the CLP- approved methods. Settling Defendants shall ensure that all laboratories they use for analysis of samples taken pursuant to this Consent Decree participate in an EPA or EPA-equivalent QA/QC program. Settling Defendants shall only use laboratories that have a documented Quality System which complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995), and "EPA Requirements for Quality Management Plans (QA/R-2)," (EPA/240/B-01/002, March 2001) 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. Settling Defendants shall ensure that all field methodologies utilized in collecting samples for subsequent analysis pursuant to this Decree will be conducted in accordance with the procedures set forth in the QAPP approved by EPA.

23. Upon request, the Settling Defendants shall allow split or duplicate samples to be taken by EPA and EPA's authorized representatives. Settling Defendants shall notify EPA not less than 14 days in advance of any sample collection activity unless otherwise agreed to by EPA. In addition, EPA shall have the right to take any additional samples that EPA deems necessary.

Upon request, EPA shall allow the Settling Defendants to take split or duplicate samples of any samples they take as part of the Plaintiff's oversight of the Settling Defendants' implementation of the Work.

24. Settling Defendants shall submit two copies to EPA and one copy to the State of the results of all sampling and/or tests or other data obtained or generated by or on behalf of Settling Defendants with respect to the Work and/or the implementation of this Consent Decree unless EPA agrees otherwise.

25. Notwithstanding any provision of this Consent Decree, the United States hereby 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.

IX. ACCESS AND INSTITUTIONAL CONTROLS

26. If the Site, or any other property where access and/or land/water use restrictions are needed to implement this Consent Decree, is owned or controlled by any of the Settling Defendants, such Settling Defendants shall:

a. commencing on the date of lodging of this Consent Decree, provide the United States and its representatives, including EPA and its contractors, with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Consent Decree including, but not limited to, the following activities:

- (1) Monitoring the Work;
- (2) Verifying any data or information submitted to the United States;

- (3) Conducting investigations relating to 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 Quality Assurance Project Plans;
- (7) Implementing the Work pursuant to the conditions set forth in Paragraph 90 of this Consent Decree;
- (8) Inspecting and copying records, operating logs, contracts, or other documents maintained or generated by Settling Defendants or their agents, consistent with Section XXIV (Access to Information);
- (9) Assessing Settling Defendants' compliance with this Consent Decree; and
- (10) Determining whether the Site or other property is being used in a manner that is prohibited or restricted, or that may need to be prohibited or restricted, by or pursuant to this Consent Decree;

b. commencing on the date of lodging of this Consent Decree, 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 remedial measures performed pursuant to this Consent Decree. Such restrictions include, but are not limited to: restrictions imposed under the Contaminated Materials Management Plan approved pursuant to paragraph 12.c; prohibition

on residential use of the Site; prohibition on groundwater use for drinking water while the groundwater exceeds maximum contaminant levels (MCLs) for drinking water; prohibition on any uses of Site groundwater that interfere with the successful operation of the groundwater focused extraction/production well optimization system (FE/PWO); prohibition on any disturbance of the north landfill and company lake cap areas in any manner that would affect the integrity of the cap; compliance with natural resource damage trustee, DOI, requirement for a permanent preservation easement on the property identified in Appendix D to protect 18.9 acres of restored habitat (open water lake, emergent marsh/wetland meadow, and upland) and prohibition of encroachment or disruption of this acreage, and

c. execute and record in the Multnomah County Recorder's Office, State of Oregon, an easement, running with the land, that (i) grants a right of access for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 26.a of this Consent Decree, and (ii) grants the right to enforce the land/water use restrictions listed in Paragraph 26.b of this Consent Decree, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or ensure the protectiveness of the remedial measures performed pursuant to this Consent Decree. Settling Defendants shall grant the access rights and the rights to enforce the land/water use restrictions to (i) the United States, on behalf of EPA, and its representatives, (ii) the State and its representatives, (iii) and/or other appropriate grantees. Settling Defendants shall, within 45 days of entry of this Consent Decree, submit to EPA for review and approval with respect to such property:

- (1) A draft easement, in substantially the form attached hereto as Exhibit 4 to the SOW, that is enforceable under the laws of the State of Oregon, and
- (2) a current title insurance commitment or some other evidence of title acceptable to EPA, which shows title to the land described in the easement to be free and clear of all prior liens and encumbrances (except when those liens or encumbrances are approved by EPA or when, despite best efforts, Settling Defendants are unable to obtain release or subordination of such prior liens or encumbrances).

Within 15 days of EPA's approval and acceptance of the easement and the title evidence, such Settling Defendants shall update the title search and, if it is determined that nothing has occurred since the effective date of the commitment to affect the title adversely, record the easement with the Multnomah County Recorder's Office, State of Oregon. Within 30 days of recording the easement, such Settling Defendants shall provide EPA with a final title insurance policy, or other final evidence of title acceptable to EPA, and a certified copy of the original recorded easement showing the clerk's recording stamps. If the easement is to be conveyed to the United States, the easement and title evidence (including final title evidence) shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title must be obtained as required by 40 U.S.C. §255.

27. If the Site, or any other property where access and/or land/water use restrictions are needed to implement this Consent Decree, is owned or controlled by persons other than any of the Settling Defendants, Settling Defendants shall use best efforts to secure from such persons:

- a. an agreement to provide access thereto for Settling Defendants, as well as for the United States on behalf of EPA, and the State, as well as their representatives (including

contractors), for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 26.a of this Consent Decree;

b. an agreement, enforceable by the *Settling Defendants and the United States*, 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 remedial measures performed pursuant to this Consent Decree. Such restrictions include, but are not limited to the restrictions identified in Paragraph 26.b; and

c. the execution and recordation in the Multnomah County Recorder's Office, State of Oregon, of an easement, running with the land, that (i) grants a right of access for the purpose of conducting any activity related to this Consent Decree including, but not limited to, those activities listed in Paragraph 26.a of this Consent Decree, and (ii) grants the right to enforce the land/water use restrictions listed in Paragraph 26.b of this Consent Decree, or other restrictions that EPA determines are necessary to implement, ensure non-interference with, or ensure the protectiveness of the remedial measures performed pursuant to this Consent Decree. The access rights and/or rights to enforce land/water use restrictions shall be granted to (i) the United States, on behalf of EPA, and its representatives, (ii) the State and its representatives, (iii) the *Settling Defendants and their representatives*, and/or (iv) other appropriate grantees. Within 45 days of entry of this Consent Decree, *Settling Defendants* shall submit to EPA for review and approval with respect to such property:

(1) A draft easement, in substantially the form attached hereto as Exhibit 4 to the SOW, that is enforceable under the laws of the State of Oregon, and

(2) a current title insurance commitment, or some other evidence of title acceptable to EPA, which shows title to the land described in the easement to be free and clear of all prior liens and encumbrances (except when those liens or encumbrances are approved by EPA or when, despite best efforts, Settling Defendants are unable to obtain release or subordination of such prior liens or encumbrances)

Within 15 days of EPA's approval and acceptance of the easement and the title evidence, Settling Defendants shall update the title search and, if it is determined that nothing has occurred since the effective date of the commitment to affect the title adversely, the easement shall be recorded with the Multnomah County Recorder's Office. Within 30 days of the recording of the easement, Settling Defendants shall provide EPA with a final title insurance policy, or other final evidence of title acceptable to EPA, and a certified copy of the original recorded easement showing the clerk's recording stamps. If easement is to be conveyed to the United States, the easement and title evidence (including final title evidence) shall be prepared in accordance with the U.S. Department of Justice Title Standards 2001, and approval of the sufficiency of title must be obtained as required by 40 U.S.C. §255.

28. For purposes of Paragraphs 26 and 27 of this Consent Decree, "best efforts" includes the payment of reasonable sums of money in consideration of access, access easements, land/water use restrictions, restrictive easements, and/or an agreement to release or subordinate a prior lien or encumbrance. If (a) any access or land/water use restriction agreements required by Paragraphs 27.a or 27.b of this Consent Decree are not obtained within 45 days of the date of entry of this Consent Decree, (b) any access easements or restrictive easements required by Paragraph 27.c of this Consent Decree are not submitted to EPA in draft form within 45 days of

the date of entry of this Consent Decree, or (c) Settling Defendants are unable to obtain an agreement pursuant to Paragraph 26.c. or Paragraph 27.c. from the holder of a prior lien or encumbrance to release or subordinate such lien or encumbrance to the easement being created pursuant to this Consent Decree within 45 days of the date of entry of this consent decree, Settling Defendants shall promptly notify the United States in writing, and shall include in that notification a summary of the steps that Settling Defendants have taken to attempt to comply with Paragraph 26 or 27 of this Consent Decree. The United States may, as it deems appropriate, assist Settling Defendants in obtaining access or 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. Settling Defendants shall reimburse the United States in accordance with the procedures in Section XVI (Payment for Response Costs), for all costs incurred, direct or indirect, by the United States in obtaining such access, land/water use restrictions, and/or the release/subordination of prior liens or encumbrances including, but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.

29. If EPA determines that land/water use restrictions in the form of state or local laws, regulations, ordinances or other governmental controls are needed to implement the remedy selected in the ROD, ensure the integrity and protectiveness thereof, or ensure non-interference therewith, Settling Defendants shall cooperate with EPA's and the State's efforts to secure such governmental controls.

30. Notwithstanding any provision of this Consent Decree, the United States retains all of its access authorities and rights, as well as all of its rights to require land/water use

restrictions, including enforcement authorities related thereto, under CERCLA, RCRA and any other applicable statute or regulations.

X. REPORTING REQUIREMENTS

31. In addition to any other requirement of this Consent Decree, Settling Defendants shall submit to EPA two copies, and to the State one copy, of written progress reports as required by the SOW. The progress reports shall (a) describe the actions which have been taken toward achieving compliance with this Consent Decree during the previous reporting period; (b) include a summary of all results of sampling and tests and all other data received or generated by Settling Defendants or their contractors or agents in the previous period; (c) identify all work plans, plans and other deliverables required by this Consent Decree completed and submitted during the previous period; (d) describe all actions, including, but not limited to, data collection and implementation of work plans, which are scheduled for the next reporting period; (e) include information regarding unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Work, and a description of efforts made to mitigate those delays or anticipated delays; and (f) include any modifications to the work plans or other schedules that Settling Defendants have proposed to EPA or that have been approved by EPA. Settling Defendants shall submit these progress reports to EPA and the State by the tenth day of every month until completion of Remedial Action and by the tenth of every third month thereafter until EPA notifies the Settling Defendants pursuant to Paragraph 53.b of Section XIV (Certification of Completion). If requested by EPA or the State, Settling Defendants shall also provide briefings for EPA and the State to discuss the progress of the Work.

32. The Settling Defendants shall notify EPA of any change in the schedule described in the monthly progress report for the performance of any activity, including, but not limited to, data collection and implementation of work plans, no later than seven days prior to the performance of the activity.

33. Upon the occurrence of any event during performance of the Work that Settling Defendants are required to report pursuant to Section 103 of CERCLA or Section 304 of the Emergency Planning and Community Right-to-know Act (EPCRA), Settling Defendants shall within 24 hours of the onset of such event orally notify the EPA Project Coordinator or in the event of the unavailability of the EPA Project Coordinator, the Emergency Response Section, Region 10, United States Environmental Protection Agency. These reporting requirements are in addition to the reporting required by CERCLA Section 103 or EPCRA Section 304.

34. Within 20 days of the onset of such an event, Settling Defendants shall furnish to EPA a written report, signed by the Settling Defendants' Project Coordinator, setting forth the events which occurred and the measures taken, and to be taken, in response thereto. Within 30 days of the conclusion of such an event, Settling Defendants shall submit a report setting forth all actions taken in response thereto.

35. Settling Defendants shall submit to EPA two copies and to the State one copy of all plans, reports, and data required by this Consent Decree, including but not limited to the SOW, or any other approved plans to EPA in accordance with the schedules set forth in such plans. Upon request by EPA, Settling Defendants shall submit in electronic form all portions of any report or other deliverable Settling Defendants are required to submit pursuant to the provisions of this Consent Decree.

36. All reports and other documents submitted by Settling Defendants to EPA (other than routine progress reports) which purport to document Settling Defendants' compliance with the terms of this Consent Decree shall be signed by an authorized representative of the Settling Defendants.

XI. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

37. After review of any plan, report or other item which is required to be submitted for approval pursuant to this Consent Decree, EPA, after reasonable opportunity for review and comment by the State, shall: (a) approve, in whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that the Settling Defendants modify the submission; or (e) any combination of the above. However, EPA shall not modify a submission without first providing Settling Defendants at least one notice of deficiency and an opportunity to cure within 30 days, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects and the deficiencies in the submission under consideration indicate a bad faith lack of effort to submit an acceptable deliverable.

38. In the event of approval, approval upon conditions, or modification by EPA, pursuant to Paragraph 37(a), (b), or (c), Settling Defendants shall proceed to take any action required by the plan, report, or other item, as approved or modified by EPA subject only to their right to invoke the Dispute Resolution procedures set forth in Section XIX (Dispute Resolution) with respect to the modifications or conditions made by EPA. In the event that EPA modifies the submission to cure the deficiencies pursuant to Paragraph 37(c) and the submission has a

material defect, EPA retains its right to seek stipulated penalties, as provided in Section XX (Stipulated Penalties).

39. Resubmission of Plans.

a. Upon receipt of a notice of disapproval pursuant to Paragraph 37(d), Settling Defendants shall, within 30 days or such longer time as specified by EPA in such notice, correct the deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in Section XX, shall accrue during the 30-day period or otherwise specified period but shall not be payable unless the resubmission is disapproved or modified due to a material defect as provided in Paragraphs 40 and 41.

b. Notwithstanding the receipt of a notice of disapproval pursuant to Paragraph 37(d), Settling Defendants shall proceed, at the direction of EPA, to take any action required by any non-deficient portion of the submission. Implementation of any non-deficient portion of a submission shall not relieve Settling Defendants of any liability for stipulated penalties under Section XX (Stipulated Penalties).

40. In the event that a resubmitted plan, report or other item, or portion thereof, is disapproved by EPA, EPA may again require the Settling Defendants to correct the deficiencies, in accordance with the preceding Paragraphs. EPA also retains the right to modify or develop the plan, report or other item. Settling Defendants shall implement any such plan, report, or item as modified or developed by EPA, subject only to their right to invoke the procedures set forth in Section XIX (Dispute Resolution).

41. If upon resubmission, a plan, report, or item is disapproved or modified by EPA due to a material defect, Settling Defendants shall be deemed to have failed to submit such plan,

report, or item timely and adequately unless the Settling Defendants invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution) and EPA's action is overturned pursuant to that Section. The provisions of Section XIX (Dispute Resolution) and Section XX (Stipulated Penalties) shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If EPA's disapproval or modification is upheld, stipulated penalties shall accrue for such violation from the date on which the initial submission was originally required, as provided in Section XX.

42. All plans, reports, and other items required to be submitted to EPA under this Consent Decree shall, upon approval or modification by EPA, be enforceable under this Consent Decree. In the event EPA approves or modifies a portion of a plan, report, or other item required to be submitted to EPA under this Consent Decree, the approved or modified portion shall be enforceable under this Consent Decree.

XII. PROJECT COORDINATORS

43. The United States' Project Coordinators. The United States designates the following person as Project Coordinator:

Mr. Chip Humphrey
USEPA, Oregon Operations Office
811 SW Sixth Avenue
Portland, OR 97204
(503) 326-2678

44. Settling Defendants' Project Coordinators. Settling Defendants designates the following person as Project Coordinator:

Mr. Steve Shaw
Reynolds Metals Company
2240 NW Perimeter Way
Troutdale, OR 97060
(503) 666-0201

Settling Defendants designate the following person as Alternate Project Coordinator:

Mr. Mark A. Stiffler
Alcoa Inc.
201 Isabella Street
Pittsburgh, PA 15212-5858
(412) 553-1658

45. If a Project Coordinator or Alternate Project Coordinator initially designated is changed, the identity of the successor will be given to the other Parties at least 5 working days before the changes occur, unless impracticable, but in no event later than the actual day the change is made. The Settling Defendants' Project Coordinator shall be subject to disapproval by EPA and shall have the technical expertise sufficient to adequately oversee all aspects of the Work. The Settling Defendants' Project Coordinator shall not be an attorney for any of the Settling Defendants in this matter. He or she may assign other representatives, including other contractors, to serve as a Site representative for oversight of performance of daily operations during remedial activities.

46. Plaintiff may designate other representatives, including, but not limited to, EPA and State employees, and federal and State contractors and consultants, to observe and monitor the progress of any activity undertaken pursuant to this Consent Decree. EPA's Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager (RPM) and an On-Scene Coordinator (OSC) by the National Contingency Plan, 40 C.F.R. Part 300. In addition, EPA's Project Coordinator shall have authority, consistent with the National Contingency Plan, to halt any Work required by this Consent Decree and to take any necessary response action when s/he determines that conditions at the Site constitute an emergency

situation or may present an immediate threat to public health or welfare or the environment due to release or threatened release of Waste Material.

XIII. PERFORMANCE GUARANTEE

47. In order to ensure the full and final completion of the Work, within 30 days of the Effective Date, Settling Defendants shall establish and maintain a Performance Guarantee for the benefit of EPA in the amount of \$1,850,000 (hereinafter "Estimated Cost of the Work") in one or more of the following forms, which must be satisfactory in form and substance to EPA:

a. A surety bond unconditionally 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. One or more irrevocable letters of credit, payable to or at the direction of EPA, that is issued by one or more financial institution(s) (i) that has the authority to issue letters of credit and (ii) whose letter-of-credit operations are regulated and examined by a U.S. Federal or State agency;

c. A trust fund established for the benefit of EPA that is administered by a trustee (i) that has the authority to act as a trustee and (ii) whose trust operations are regulated and examined by a U.S. Federal or State agency;

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

e. A demonstration by one or more Settling Defendants that each such Settling Defendant meets the financial test criteria of 40 C.F.R. §264.143(f) with respect to the Estimated Cost of the Work, provided that all other requirements of 40 C.F.R. §264.143(f) are satisfied; or

f. A written guarantee to fund or perform the Work executed in favor of EPA by one or more of the following: (i) a direct or indirect parent company of a Settling Defendant, or (ii) a company that has a “substantial business relationship” (as defined in 40 C.F.R. §264.141(h)) with at least one Settling Defendant; provided, however, that any company providing such a guarantee must demonstrate to the satisfaction of EPA that it satisfies the financial test requirements of 40 C.F.R. §264.143(f) with respect to the Estimated Cost of the Work that it proposes to guarantee hereunder.

48. If at any time during the effective period of this Consent Decree, the Settling Defendants provide a Performance Guarantee for completion of the Work by means of a demonstration or guarantee pursuant to Paragraph 47(e) or Paragraph 47(f) above, such Settling Defendant shall also comply with the other relevant requirements of 40 C.F.R. §264.143(f), 40 C.F.R. §264.151(f), and 40 C.F.R. §264.151(h)(1) relating to these methods unless otherwise provided in this Consent Decree, including but not limited to (i) the initial submission of required financial reports and statements from the relevant entity’s chief financial officer and independent certified public accountant; (ii) the annual re-submission of such reports and statements within ninety days after the close of each such entity’s fiscal year; and (iii) the notification of EPA within ninety days after the close of any fiscal year in which such entity no longer satisfies the financial test requirements set forth at 40 C.F.R. §264.143(f)(1). For purposes of the Performance Guarantee methods specified in this Section XIII, references in 40 C.F.R. Part 264,

Subpart H, to "closure," "post-closure," and "plugging and abandonment" shall be deemed to refer to the Work required under this Consent Decree, and the terms "current closure cost estimate" "current post-closure cost estimate," and "current plugging and abandonment cost estimate" shall be deemed to refer to the Estimated Cost of the Work.

49. In the event that EPA determines at any time that a Performance Guarantee provided by any Settling Defendant pursuant to this Section is inadequate or otherwise no longer satisfies the requirements set forth in this Section, whether due to an increase in the estimated cost of completing the Work or for any other reason, or in the event that any Settling Defendant becomes aware of information indicating that a Performance Guarantee provided pursuant to this Section is inadequate or otherwise no longer satisfies the requirements set forth in this Section, whether due to an increase in the estimated cost of completing the Work or for any other reason, Settling Defendants, within thirty days of receipt of notice of EPA's determination or, as the case may be, within thirty days of any Settling Defendant becoming aware of such information, shall obtain and present to EPA for approval a proposal for a revised or alternative form of Performance Guarantee listed in Paragraph 47 of this Consent Decree that satisfies all requirements set forth in this Section XIII. In seeking approval for a revised or alternative form of Performance Guarantee, Settling Defendants shall follow the procedures set forth in Paragraph 51(b)(ii) of this Consent Decree. Settling Defendants' inability to post a Performance Guarantee for completion of the Work shall in no way excuse performance of any other requirements of this Consent Decree, including, without limitation, the obligation of Settling Defendants to complete the Work in strict accordance with the terms hereof.

50. The commencement of any Work Takeover pursuant to Paragraph 90 of this Consent Decree shall trigger EPA's right to receive the benefit of any Performance Guarantees provided pursuant to Paragraph 47(a), (b), (c), (d), or (f), and at such time EPA shall have immediate access to resources guaranteed under any such Performance Guarantees, whether in cash or in kind, as needed to continue and complete the Work assumed by EPA under the Work Takeover. If for any reason EPA is unable to promptly secure the resources guaranteed under any such Performance Guarantees, whether in cash or in kind, necessary to continue and complete the Work assumed by EPA under the Work Takeover, or in the event that the Performance Guarantee involves a demonstration of satisfaction of the financial test criteria pursuant to Paragraph 47(e), Settling Defendants shall immediately upon written demand from EPA deposit into an account specified by EPA, in immediately available funds and without setoff, counterclaim, or condition of any kind, a cash amount up to but not exceeding the estimated cost of the remaining Work to be performed as of such date, as determined by EPA.

51. Modification of Amount and/or Form of Performance Guarantee.

a. Reduction of Amount of Performance Guarantee. If Settling Defendants believe that the estimated cost to complete the remaining Work has diminished below the amount set forth in Paragraph 47 above, Settling Defendants may, on any anniversary date of entry of this Consent Decree, or at any other time agreed to by the Parties, petition EPA in writing to request a reduction in the amount of the Performance Guarantee provided pursuant to this Section so that the amount of the Performance Guarantee is equal to the estimated cost of the remaining Work to be performed. Settling Defendants shall submit a written proposal for such reduction to EPA that shall specify, at a minimum, the cost of the remaining Work to be performed and the basis upon

which such cost was calculated. In seeking approval for a revised or alternative form of Performance Guarantee, Settling Defendants shall follow the procedures set forth in Paragraph 51(b)(ii) of this Consent Decree. If EPA decides to accept such a proposal, EPA shall notify the petitioning Settling Defendants of such decision in writing. After receiving EPA's written acceptance, Settling Defendants may reduce the amount of the Performance Guarantee in accordance with and to the extent permitted by such written acceptance. In the event of a dispute, Settling Defendants may reduce the amount of the Performance Guarantee required hereunder only in accordance with a final administrative or judicial decision resolving such dispute. No change to the form or terms of any Performance Guarantee provided under this Section, other than a reduction in amount, is authorized except as provided in Paragraphs 49 or 51(b) of this Consent Decree.

b. Change of Form of Performance Guarantee.

(i) If, after entry of this Consent Decree, Settling Defendants desire to change the form or terms of any Performance Guarantees provided pursuant to this Section, Settling Defendants may, on any anniversary date of entry of this Consent Decree, or at any other time agreed to by the Parties, petition EPA in writing to request a change in the form of the Performance Guarantee provided hereunder. The submission of such proposed revised or alternative form of Performance Guarantee shall be as provided in Paragraph 51(b)(ii) of this Consent Decree. Any decision made by EPA on a petition submitted under this subparagraph (b)(i) shall be made in EPA's sole and unreviewable discretion, and such decision shall not be subject to challenge by Settling Defendants pursuant to the dispute resolution provisions of this Consent Decree or in any other forum.

(ii) Settling Defendants shall submit a written proposal for a revised or alternative form of Performance Guarantee to EPA which shall specify, at a minimum, the estimated cost of the remaining Work to be performed, the basis upon which such cost was calculated, and the proposed revised form of Performance Guarantee, including all proposed instruments or other documents required in order to make the proposed Performance Guarantee legally binding. The proposed revised or alternative form of Performance Guarantee must satisfy all requirements set forth or incorporated by reference in this Section. Settling Defendants shall submit such proposed revised or alternative form of Performance Guarantee to the EPA Project Manager in accordance with Section XXVI ("Notices and Submissions") of this Consent Decree, with a copy to the Deputy Regional Counsel, Office of Regional Counsel, EPA Region 10, ORC-158, 1200 Sixth Avenue, Suite 900, Seattle, Washington, 98101. EPA shall notify Settling Defendants in writing of its decision to accept or reject a revised or alternative Performance Guarantee submitted pursuant to this subparagraph. Within ten days after receiving a written decision approving the proposed revised or alternative Performance Guarantee, Settling Defendants shall execute and/or otherwise finalize all instruments or other documents required in order to make the selected Performance Guarantees legally binding in a form substantially identical to the documents submitted to EPA as part of the proposal, and such Performance Guarantees shall thereupon be fully effective. Settling Defendants shall submit all executed and/or otherwise finalized instruments or other documents required in order to make the selected Performance Guarantees legally binding to the EPA Project Manager within thirty days of receiving a written decision approving the proposed revised or alternative Performance Guarantee in accordance with Section XXVI ("Notices and Submissions") of this Consent

Decree, with a copy to the Deputy Regional Counsel, Office of Regional Counsel, EPA Region 10-ORC-158, 1200 Sixth Avenue, Suite 900, Seattle, Washington, 98101 and to the United States and EPA and the State as specified in Section XXVI.

c. Release of Performance Guarantee. If Settling Defendants receive written notice from EPA in accordance with Paragraph 52 hereof that the Work has been fully and finally completed in accordance with the terms of this Consent Decree, or if EPA otherwise so notifies Settling Defendants in writing, Settling Defendants may thereafter release, cancel, or discontinue the Performance Guarantees provided pursuant to this Section. Settling Defendants shall not release, cancel, or discontinue any Performance Guarantee provided pursuant to this Section except as provided in this subparagraph. In the event of a dispute, Settling Defendants may release, cancel, or discontinue the Performance Guarantees required hereunder only in accordance with a final administrative or judicial decision resolving such dispute.

XIV. CERTIFICATION OF COMPLETION

52. Completion of the Remedial Action.

a. Settling Defendants have submitted the following reports of completion of portions of the Remedial Action that were performed pursuant to the July 17, 2003 UAO: 1) Completion of the Company Lake Early Remedial Action (November 16, 2005); 2) Completion of the South Landfill Early Remedial Action (January 20, 2005); 3) Completion of the North Landfill Early Remedial Action (January 20, 2005). Settling Defendants have submitted the following report of completion of portions of the Remedial Action that were performed pursuant to the August 5, 2005 UAO: 1) Completion of the FE/PWO Project Early Remedial Action

(June 28, 2005); and 2) Final Report Focused Extraction/Production Well Optimization System Installation (October 2006).

b. Within 90 days after Settling Defendants conclude that all remaining portions of the Remedial Action have been fully performed and the Performance Standards for the Remedial Action have been attained, Settling Defendants shall schedule and conduct a pre-certification inspection to be attended by Settling Defendants, EPA, and the State. If, after the pre-certification inspection, the Settling Defendants still believe that the Remedial Action has been fully performed and the Performance Standards for the Remedial Action have been attained, they shall submit a written report requesting certification to EPA for approval, with a copy to the State, pursuant to Section XI (EPA Approval of Plans and Other Submissions) within 30 days of the inspection. In the report, a registered professional engineer and the Settling Defendants' Project Coordinator shall state that the Remedial Action has been completed in full satisfaction of the requirements of this Consent Decree. The written report shall include as-built drawings signed and stamped by a professional engineer. The report shall contain the following statement, signed by a responsible corporate official of a Settling Defendant or the Settling Defendants' Project Coordinator:

To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission 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.

If, after completion of the pre-certification inspection and receipt and review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that the Remedial Action or any portion thereof has not been completed in accordance with this

Consent Decree or that the Performance Standards for the Remedial Action have not been achieved, EPA will notify Settling Defendants in writing of the activities that must be undertaken by Settling Defendants pursuant to this Consent Decree to complete the Remedial Action and achieve the Performance Standards, provided, however, that EPA may only require Settling Defendants to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the "scope of the remedy selected in the ROD," as that term is defined in Paragraph 14.b. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the SOW or require the Settling Defendants to submit a schedule to EPA for approval pursuant to Section XI (EPA Approval of Plans and Other Submissions). Settling Defendants shall perform all activities described in the notice in accordance with the specifications and schedules established pursuant to this Paragraph, subject to their right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

c. If EPA concludes, based on the initial or any subsequent report requesting Certification of Completion and after a reasonable opportunity for review and comment by the State, that the Remedial Action has been performed in accordance with this Consent Decree and that the Performance Standards have been achieved, EPA will so certify in writing to Settling Defendants. This certification shall constitute the Certification of Completion of the Remedial Action for purposes of this Consent Decree, including, but not limited to, Section XXI (Covenants Not to Sue by Plaintiffs). Certification of Completion of the Remedial Action shall not affect Settling Defendants' obligations under this Consent Decree.

53. Completion of the Work.

a. Within 90 days after Settling Defendants conclude that all phases of the Work (including O & M), have been fully performed, Settling Defendants shall schedule and conduct a pre-certification inspection to be attended by Settling Defendants, EPA, and the State. If, after the pre-certification inspection, the Settling Defendants still believe that the Work has been fully performed, Settling Defendants shall submit a written report by a registered professional engineer stating that the Work has been completed in full satisfaction of the requirements of this Consent Decree. The report shall contain the following statement, signed by a responsible corporate official of each Settling Defendant or the Settling Defendants' Project Coordinator:

To the best of my knowledge, after thorough investigation, I certify that the information contained in or accompanying this submission 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.

If, after review of the written report, EPA, after reasonable opportunity to review and comment by the State, determines that any portion of the Work has not been completed in accordance with this Consent Decree, EPA will notify Settling Defendants in writing of the activities that must be undertaken by Settling Defendants pursuant to this Consent Decree to complete the Work, provided, however, that EPA may only require Settling Defendants to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the "scope of the remedy selected in the ROD," as that term is defined in Paragraph 14.b. EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree and the SOW or require the Settling Defendants to submit a schedule to EPA for approval pursuant to

Section XI (EPA Approval of Plans and Other Submissions). Settling Defendants shall perform all activities described in the notice in accordance with the specifications and schedules established therein, subject to their right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If EPA concludes, based on the initial or any subsequent request for Certification of Completion by Settling Defendants and after a reasonable opportunity for review and comment by the State, that the Work has been performed in accordance with this Consent Decree, EPA will so notify the Settling Defendants in writing.

XV. EMERGENCY RESPONSE

54. In the event of any action or occurrence during the 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, Settling Defendants shall, subject to Paragraph 55, immediately take all appropriate action to prevent, abate, or minimize such release or threat of release, and shall immediately notify the EPA's Project Coordinator. If EPA's Project Coordinator is not available, the Settling Defendants shall notify the EPA Emergency Response Unit, Region 10. Settling Defendants shall take such actions in consultation with EPA's Project Coordinator or other available authorized EPA officer and in accordance with all applicable provisions of the Health and Safety Plans, the Contingency Plans, and any other applicable plans or documents developed pursuant to the SOW. In the event that Settling Defendants fail to take appropriate response action as required by this Section, and EPA takes such action instead, Settling Defendants shall reimburse

EPA all costs of the response action not inconsistent with the NCP pursuant to Section XVI
(Payments for Response Costs).

55. Nothing in the preceding Paragraph or in this Consent Decree shall be deemed to limit any authority of the United States, or the State, 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, subject to Section XXI (Covenants Not to Sue by Plaintiffs).

XVI. PAYMENTS FOR RESPONSE COSTS AND FOR NATURAL RESOURCE DAMAGE ASSESSMENT COSTS

56. Payments for Past Response Costs and for Natural Resource Damage Assessment Costs

a. Within 30 days of the Effective Date, Settling Defendants shall pay to EPA \$501,370.00 in payment for Past Response Costs. Payment shall be made by FedWire Electronic Funds Transfer ("EFT") to the U.S. Department of Justice account in accordance with current EFT procedures, EPA Site/Spill ID Number 10S4, and DOJ Case Number 90-11-3-08697. Payment shall be made in accordance with instructions provided to the Settling Defendants by the Financial Litigation Unit of the United States Attorney's Office for the District of Oregon following lodging of the Consent Decree. Any payments received by the Department of Justice after 4:00 p.m. (Eastern Time) will be credited on the next business day.

b. At the time of payment, Settling Defendants shall send notice that payment has been made to the United States, to EPA and to the EPA Servicing Finance Office, in accordance with Section XXVI (Notices and Submissions).

c. The total amount to be paid by Settling Defendants pursuant to Subparagraph 56.a shall be deposited in the EPA Hazardous Substance Superfund.

d. Within 30 days of the Effective Date, Settling Defendants shall pay to the Trustee, the Department of the Interior, \$21,120.00 in Natural Resource Damage Assessment Costs. Payment shall be made by certified check made payable to "U.S. Department of Justice, Assessment Costs." Payment shall be made in accordance with instructions provided to the Settling Defendants by the Financial Litigation Unit of the United States Attorney's Office for the District of Oregon following lodging of the Consent Decree. Any payments received by the Department of Justice after 4:00 p.m. (Eastern Time) will be credited on the next business day.

57. Payments for Future Response Costs.

a. Settling Defendants shall pay to EPA all Future Response Costs not inconsistent with the National Contingency Plan. On a periodic basis the United States will send Settling Defendants a bill requiring payment that includes a SCORPIOS cost summary, which includes direct and indirect costs incurred by EPA and its contractors, and DOJ. Settling Defendants shall make all payments within 30 days of Settling Defendants' receipt of each bill requiring payment, except as otherwise provided in Paragraph 58. Settling Defendants shall make all payments required by this Paragraph by a certified or cashier's check or checks made payable to "EPA Hazardous Substance Superfund," referencing the name and address of the party

making the payment, EPA Site/Spill ID Number 10S4, and DOJ Case Number 90-11-3-08697.

Settling Defendants shall send the check(s) to:

US Environmental Protection Agency
Superfund Payments
Cincinnati Finance Center
PO Box 979076
St. Louis, MO 63197-9000

b. At the time of payment, Settling Defendants shall send notice that payment has been made to the United States, to EPA, and to the Servicing Finance Office, in accordance with Section XXVI (Notices and Submissions).

c. The total amount to be paid by Settling Defendants pursuant to Subparagraph 57.a shall be deposited in the EPA Hazardous Substance Superfund.

58. Settling Defendants may contest payment of any Future Response Costs under Paragraph 57 if they determine that the United States has made an accounting error or if they allege that a cost item that is included represents costs that are inconsistent with the NCP. Such objection shall be made in writing within 30 days of receipt of the bill and must be sent to the United States pursuant to Section XXVI (Notices and Submissions). Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, the Settling Defendants shall, within the 30 day period, pay all uncontested Future Response Costs to the United States in the manner described in Paragraph 57.

Simultaneously, the Settling Defendants shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of Oregon and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. The Settling Defendants shall send to the United States, as provided in Section XXVI (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. Simultaneously with establishment of the escrow account, the Settling Defendants shall initiate the Dispute Resolution procedures in Section XIX (Dispute Resolution). If the United States prevails in the dispute, within 5 days of the resolution of the dispute, the Settling Defendants shall pay the sums due (with accrued interest) to the United States, in the manner described in Paragraph 57. If the Settling Defendants prevail concerning any aspect of the contested costs, the Settling Defendants shall pay that portion of the costs (plus associated accrued interest) for which they did not prevail to the United States in the manner described in Paragraph 57; Settling Defendants shall be disbursed any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIX (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding the Settling Defendants' obligation to reimburse the United States for its Future Response Costs.

59. In the event that the payments required by Subparagraph 56.a are not made within 30 days of the Effective Date or the payments required by Paragraph 57 are not made within 30 days of the Settling Defendants' receipt of the bill, Settling Defendants shall pay Interest on the unpaid balance. The Interest to be paid on Past Response Costs under this Paragraph shall begin to accrue on the Effective Date. The Interest on Future Response Costs shall begin to accrue on the date of receipt of the bill. The Interest shall accrue through the date of the Settling Defendants' payment. Payments of Interest made under this Paragraph shall be in

addition to such other remedies or sanctions available to Plaintiffs by virtue of Settling Defendants' failure to make timely payments under this Section including, but not limited to, payment of stipulated penalties pursuant to Paragraph 74. The Settling Defendants shall make all payments required by this Paragraph in the manner described in Paragraph 57.

XVII. INDEMNIFICATION AND INSURANCE

60. Settling Defendants' Indemnification of the United States and the State.

a. The United States does not assume any liability by entering into this agreement or by virtue of any designation of Settling Defendants as EPA's authorized representatives under Section 104(e) of CERCLA. Settling Defendants shall indemnify, save and hold harmless the United States, and its officials, agents, employees, contractors, subcontractors, or 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 Settling Defendants, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Consent Decree, including, but not limited to, any claims arising from any designation of Settling Defendants as EPA's authorized representatives under Section 104(e) of CERCLA. Further, the Settling Defendants agree 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 Settling Defendants, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Consent Decree. The United States shall not be held out as a party to any contract entered into by or on behalf of

Settling Defendants in carrying out activities pursuant to this Consent Decree. Neither the Settling Defendants nor any such contractor shall be considered an agent of the United States.

b. The United States shall give Settling Defendants notice of any claim for which the United States plans to seek indemnification pursuant to Paragraph 60, and shall consult with Settling Defendants prior to settling such claim.

61. Settling Defendants waive 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 any one or more of Settling Defendants 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, Settling Defendants 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 any one or more of Settling Defendants and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays.

62. For the duration of this Consent Decree, Settling Defendants shall satisfy, or shall ensure that their 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 Settling Defendants in furtherance of this Consent Decree.

XVIII. FORCE MAJEURE

63. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of the Settling Defendants, of any entity controlled by

Settling Defendants, or of Settling Defendants' contractors, that delays or prevents the performance of any obligation under this Consent Decree despite Settling Defendants' best efforts to fulfill the obligation. The requirement that the Settling Defendants exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (1) as it is occurring and (2) following the potential force majeure event, such that the delay is minimized to the greatest extent possible. "Force Majeure" does not include financial inability to complete the Work or a failure to attain the Performance Standards.

64. If any event occurs or has occurred that may delay the performance of any obligation under this Consent Decree, whether or not caused by a force majeure event, the Settling Defendants shall notify orally EPA's Project Coordinator, or, if unavailable, the Director of the Office of Environmental Cleanup, EPA Region 10, within 48 hours of when Settling Defendants first knew that the event might cause a delay. Within seven days thereafter, Settling Defendants 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; the Settling Defendants' rationale for attributing such delay to a force majeure event if they intend to assert such a claim; and a statement as to whether, in the opinion of the Settling Defendants, such event may cause or contribute to an endangerment to public health, welfare or the environment. The Settling Defendants shall include with any notice all available documentation supporting their claim that the delay was attributable to a force majeure. Failure to comply with the above requirements shall preclude Settling Defendants

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. Settling Defendants shall be deemed to know of any circumstance of which Settling Defendants, any entity controlled by Settling Defendants, or Settling Defendants' contractors knew or should have known.

65. 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 Consent Decree 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 the Settling Defendants in writing of its decision. If EPA agrees that the delay is attributable to a force majeure event, EPA will notify the Settling Defendants in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.

66. If the Settling Defendants elect to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution), they shall do so no later than 15 days after receipt of EPA's notice. In any such proceeding, Settling Defendants 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 event, 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 Settling Defendants complied with the requirements of Paragraphs 63 and 64, above. If Settling Defendants carry this burden, the delay at issue shall be

deemed not to be a violation by Settling Defendants of the affected obligation of this Consent Decree identified to EPA and the Court.

XIX. DISPUTE RESOLUTION

67. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of the Settling Defendants that have not been disputed in accordance with this Section.

68. Any dispute which arises under or with respect to this Consent Decree 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 45 days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute. The dispute shall be considered to have arisen when one party sends the other parties a written Notice of Dispute.

69. 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 20 days after the conclusion of the informal negotiation period, Settling Defendants invoke 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 the Settling Defendants. The Statement of Position shall specify

the Settling Defendants' position as to whether formal dispute resolution should proceed under Paragraph 70 or Paragraph 71.

b. Within 20 days after receipt of Settling Defendants' Statement of Position, EPA will serve on Settling Defendants 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 Paragraph 70 or 71. Within 10 days after receipt of EPA's Statement of Position, Settling Defendants may submit a Reply.

c. If there is disagreement between EPA and the Settling Defendants as to whether dispute resolution should proceed under Paragraph 70 or 71, the parties to the dispute shall follow the procedures set forth in the paragraph determined by EPA to be applicable. However, if the Settling Defendants ultimately appeal 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 Paragraphs 70 and 71.

70. 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: (1) the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by EPA under this Consent Decree; and (2) the adequacy of the performance of response actions taken pursuant to this

Consent Decree. Nothing in this Consent Decree shall be construed to allow any dispute by Settling Defendants regarding the validity of the ROD'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 Office of Environmental Cleanup, EPA Region 10, will issue a final administrative decision resolving the dispute based on the administrative record described in Paragraph 70.a. This decision shall be binding upon the Settling Defendants, subject only to the right to seek judicial review pursuant to Paragraph 70.c and d.

c. Any administrative decision made by EPA pursuant to Paragraph 70.b shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by the Settling Defendants with the Court and served on all Parties within 30 days of 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 Consent Decree. The United States may file a response to Settling Defendants' motion.

d. In proceedings on any dispute governed by this Paragraph, Settling Defendants shall have the burden of demonstrating that the decision of the Director of the Office of Environmental Cleanup 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 Paragraph 70.a.

71. 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. Following receipt of Settling Defendants' Statement of Position submitted pursuant to Paragraph 69, the Director of the Office of Environmental Cleanup, EPA Region 10, will issue a final decision resolving the dispute. The Director's decision shall be binding on the Settling Defendants unless, within 30 days of receipt of the decision, the Settling Defendants file with the Court and serve 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 Consent Decree. The United States may file a response to Settling Defendants' motion.

b. Notwithstanding Paragraph N of Section I (Background) of this Consent Decree, judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.

72. The invocation of formal dispute resolution procedures under this Section shall not extend, postpone or affect in any way any obligation of the Settling Defendants under this Consent Decree, not directly in dispute, unless EPA or the Court agrees otherwise. 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 Paragraph 81. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Consent Decree. In the event that the Settling Defendants do not

prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XX (Stipulated Penalties).

XX. STIPULATED PENALTIES

73. Settling Defendants shall be liable for stipulated penalties in the amounts set forth in Paragraphs 74 and 75 for failure to comply with the requirements of this Consent Decree specified below, unless excused under Section XVIII (Force Majeure). "Compliance" by Settling Defendants shall include completion of the activities under this Consent Decree or any work plan or other plan approved under this Consent Decree identified below in accordance with all applicable requirements of law, this Consent Decree, the SOW, and any plans or other documents approved by EPA pursuant to this Consent Decree and within the specified time schedules established by and approved under this Consent Decree.

74. Stipulated Penalty Amounts - Work.

a. The following stipulated penalties shall accrue per violation per day for any noncompliance identified in Subparagraph 74.b:

<u>Penalty Per Violation Per Day</u>	<u>Period of Noncompliance</u>
\$100	1st through 14th day
\$250	15th through 30th day
\$500	31st day and beyond

b. Compliance Milestones.

1. Implement Institutional Controls.....per each of the schedules in
Section IX (Access and Institutional Controls)

2. Submit Cap Maintenance and Monitoring Plan.....Within 30 days of Effective Date
3. Implement Cap Maintenance & Monitoring Plan.....Within ten days of EPA approval
4. Sitewide Groundwater Monitoring Plan Addendum.....Within 90 days of Effective Date
5. Implement Sitewide Groundwater Monitoring Plan 2nd Addendum... Within 90 days of receipt of analytical results of the August 2010 monitoring event

75. Stipulated Penalty Amounts - Reports.

a. Inadequate for the purposes of this paragraph means having a material defect pursuant to paragraphs 37 and 38. The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate reports or other written documents pursuant to paragraphs 31, 32, 33, 34, 35, 36:

Penalty Per Violation Per Day

Period of Noncompliance

\$100 1st through 14th day
\$150 15th through 30th day
\$200 31st day and beyond

76. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 90 (Work Takeover provision) of Section XXI (Covenants Not to Sue by Plaintiff), Settling Defendants shall be liable for a stipulated penalty in the amount of the cost of the performance of the work by EPA.

77. 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 XI (EPA Approval of

Plans and Other Submissions), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Settling Defendants of any deficiency; (2) with respect to a decision by the Director of the Office of Environmental Cleanup, EPA Region 10, under Paragraph 70.b or 71.a of Section XIX (Dispute Resolution), during the period, if any, beginning on the 21st day after the date that Settling Defendants' reply to EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (3) with respect to judicial review by this Court of any dispute under Section XIX (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 herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Consent Decree.

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

79. All penalties accruing under this Section shall be due and payable to the United States within 30 days of the Settling Defendants' receipt from EPA of a demand for payment of the penalties, unless Settling Defendants invoke the Dispute Resolution procedures under Section XIX (Dispute Resolution). All payments to the United States under this Section shall be paid by certified or cashier's check(s) made payable to "EPA Hazardous Substances

Superfund,” shall be mailed to US Environmental Protection Agency, Superfund Payments, Cincinnati Finance Center, P.O. Box 979076, St. Louis, MO 63197-9000, shall indicate that the payment is for stipulated penalties, and shall reference the EPA Region and Site/Spill ID #10S4, the DOJ Case Number 90-11-3-08697 and the name and address of the party making payment. Copies of checks paid pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to the United States as provided in Section XXVI (Notices and Submissions), and to the Deputy Regional Counsel, Office of Regional Counsel, EPA Region 10-ORC-158, 1200 Sixth Avenue, Suite 900, Seattle, Washington 98101.

80. The payment of penalties shall not alter in any way Settling Defendants' obligation to complete the performance of the Work required under this Consent Decree.

81. Penalties shall continue to accrue as provided in Paragraph 77 during any dispute resolution period, but need not be paid until the following:

a. If the dispute is resolved by agreement or by a decision of EPA that is not appealed to this Court, accrued penalties determined to be owing shall be paid to the United States within 15 days of 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, Settling Defendants shall pay all accrued penalties determined by the Court to be owed to the United States within 60 days of receipt of the Court's decision or order, except as provided in Subparagraph c below;

c. If the District Court's decision is appealed by any Party, Settling Defendants shall pay all accrued penalties determined by the District Court to be owing to the United States into an interest-bearing escrow account within 60 days of 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 of receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to the United States or to Settling Defendants to the extent that they prevail.

82. If Settling Defendants fail to pay stipulated penalties when due, the United States may institute proceedings to collect the penalties, as well as interest. Settling Defendants shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 79.

83. Nothing in this Consent Decree 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 Settling Defendants' violation of this Decree or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(l) of CERCLA, 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 herein, except in the case of a willful violation of the Consent Decree.

84. 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 Consent Decree.

XXI. COVENANTS NOT TO SUE BY PLAINTIFF

85. In consideration of the actions that will be performed and the payments that will be made by the Settling Defendants under the terms of the Consent Decree, and except as specifically provided in Paragraphs 86, 87, and 89 of this Section, the United States covenants

not to sue or to take administrative action against Settling Defendants pursuant to Sections 106 and 107(a) of CERCLA, 42 U.S.C. §9606 and §9607(a) relating to the Site; and pursuant to Section 311(f)(5) of the Clean Water Act (CWA), 33 U.S.C. §1321(f)(5); or Section 1002(b)(2)(A) of the Oil Pollution Act of 1990 (OPA), 33 U.S.C. §2702(b)(2)(A), to recover Natural Resource Damages relating to the Site. Except with respect to future liability, these covenants not to sue shall take effect upon the receipt by EPA of the payments required by Paragraph 56.a of Section XVI (Payments for Response Costs) and in regard to natural resource damages shall take effect upon receipt of all payments of Natural Resource Damage Assessments Costs required by Paragraph 56.d. With respect to future liability, these covenants not to sue shall take effect upon Certification of Completion of Remedial Action by EPA pursuant to Paragraph 52.c of Section XIV (Certification of Completion). These covenants not to sue are conditioned upon the satisfactory performance by Settling Defendants of their obligations under this Consent Decree. These covenants not to sue extend only to the Settling Defendants and do not extend to any other person.

86. United States' Pre-certification Reservations. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendants

- a. to perform further response actions relating to the Site, or
- b. to reimburse the United States for additional costs of response, and/or natural resource damages, if, prior to Certification of Completion of the Remedial Action:

- (1) conditions at the Site, previously unknown to EPA, and/or DOI, are discovered, or

(2) information, previously unknown to EPA, and/or DOI, is received, in whole or in part,

(3) and EPA determines that these previously unknown conditions or information together with any other relevant information indicates that the Remedial Action is not protective of human health or the environment, and/or DOI determines that these previously unknown conditions or this information together with other relevant information indicate that restoration actions have not adequately addressed injury to natural resources within the trusteeship of DOI.

87. United States' Post-certification Reservations. Notwithstanding any other provision of this Consent Decree, the United States reserves, and this Consent Decree is without prejudice to, the right to institute proceedings in this action or in a new action, or to issue an administrative order seeking to compel Settling Defendants

a. to perform further response actions relating to the Site, or
b. to reimburse the United States for additional costs of response, and/or natural resource damages, if, subsequent to Certification of Completion of the Remedial Action:

(1) conditions at the Site, previously unknown to EPA and/or DOI, are discovered, or

(2) information, previously unknown to EPA and/or DOI, is received, in whole or in part,

and EPA determines that these previously unknown conditions or this information together with other relevant information indicate that the Remedial Action is not protective of human health or the environment, and/or DOI determines that these previously unknown conditions or this

information together with other relevant information indicate that restoration actions have not adequately addressed injury to natural resources within the trusteeship of DOI.

88. For purposes of Paragraph 86, the information and the conditions known to EPA and/or DOI shall include only that information and those conditions known to EPA and/or DOI as of the date the ROD was signed and set forth in the Record of Decision for the Site and the administrative record supporting the Record of Decision. For purposes of Paragraph 87, the information and the conditions known to EPA and/or DOI shall include only that information and those conditions known to EPA and/or DOI as of the date of Certification of Completion of the Remedial Action and set forth in the Record of Decision, the administrative record supporting the Record of Decision, the post-ROD administrative record, or in any information received by EPA and/or DOI pursuant to the requirements of this Consent Decree prior to Certification of Completion of the Remedial Action.

89. General reservations of rights. The United States reserves, and this Consent Decree is without prejudice to, all rights against Settling Defendants with respect to all matters not expressly included within Plaintiff's covenant not to sue. Notwithstanding any other provision of this Consent Decree, the United States reserves all rights against Settling Defendants with respect to:

- a. claims based on a failure by Settling Defendants to meet a requirement of this Consent Decree;
- 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 upon the Settling Defendants' ownership or operation of the Site, or upon the Settling Defendants' transportation, treatment, storage, or disposal, or the arrangement for the transportation, treatment, storage, or disposal of Waste Material at or in connection with the Site, other than as provided in the ROD, the Work, or otherwise ordered by EPA, after signature of this Consent Decree by the Settling Defendants;

d. criminal liability;

e. liability for violations of federal or state law which occur during or after implementation of the Remedial Action; and

f. liability, prior to Certification of Completion of the Remedial Action, for additional response actions that EPA determines are necessary to achieve Performance Standards, but that cannot be required pursuant to Paragraph 14 (Modification of the SOW or Related Work Plans).

90. Work Takeover.

(a) In the event EPA determines that Settling Defendants have (i) ceased implementation of any portion of the Work, or (ii) are seriously or repeatedly deficient or late in their performance of the Work, or (iii) are implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may issue a written notice ("Work Takeover Notice") to the Settling Defendants. Any Work Takeover Notice issued by EPA will specify the grounds upon which such notice was issued and will provide Settling Defendants a period of 10 days within which to remedy the circumstances giving rise to EPA's issuance of such notice.

(b) If, after expiration of the 10-day notice period specified in Paragraph 90(a), Settling Defendants have 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 portions of the Work as EPA deems necessary ("Work Takeover"). EPA shall notify Settling Defendants in writing (which writing may be electronic) if EPA determines that implementation of a Work Takeover is warranted under this Paragraph 90(b).

(c) Settling Defendants may invoke the procedures set forth in Section XIX (Dispute Resolution), Paragraph 70, to dispute EPA's implementation of a Work Takeover under Paragraph 90(b). However, notwithstanding Settling Defendants' 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 Paragraph 90(b) until the earlier of (i) the date that Settling Defendants remedy, to EPA's satisfaction, the circumstances giving rise to EPA's issuance of the relevant Work Takeover Notice, or (ii) the date that a final decision is rendered in accordance with Section XIX (Dispute Resolution), Paragraph 70, requiring EPA to terminate such Work Takeover.

(d) After commencement and for the duration of any Work Takeover, EPA shall have immediate access to and benefit of any performance guarantees provided pursuant to Section XIII of this Consent Decree, in accordance with the provisions of Paragraph 50 of that Section. If and to the extent that EPA is unable to secure the resources guaranteed under any such performance guarantees and the Settling Defendants fail to remit a cash amount up to but not exceeding the estimated cost of the remaining Work to be performed, all in accordance with the provisions of Paragraph 50, any unreimbursed costs incurred by EPA in performing Work

under the Work Takeover shall be considered Future Response Costs that Settling Defendants shall pay pursuant to Section XVI (Payment for Response Costs).

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

XXII. COVENANTS BY SETTLING DEFENDANTS

92. Covenant Not to Sue. Subject to the reservations in Paragraph 93, Settling Defendants hereby covenant not to sue and agree not to assert any claims or causes of action against the United States with respect to the Site or this Consent Decree, including, but not limited to:

- a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. §9507) through CERCLA Sections 106(b)(2), 107, 111, 112, 113 or any other provision of law;
- b. any claims against the United States, including any department, agency or instrumentality of the United States under CERCLA Sections 107 or 113 related to the Site, 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 State 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.

Except as provided in Paragraph 95 (Waiver of Claims Against De Micromis Parties) and Paragraph 100 (waiver of Claim-Splitting Defenses), these covenants not to sue shall not apply in the event that the United States brings a cause of action or issues an order pursuant to the reservations set forth in Paragraphs 86, 87, 89(b)-(c), but only to the extent that Settling

Defendants' claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.

93. *The Settling Defendants reserve, and this Consent Decree is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, 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 while acting within the scope of his 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, any such claim shall not include a claim for any damages caused, in whole or in part, by the act or omission of any person, including any contractor, who is not a federal employee as that term is defined in 28 U.S.C. §2671; nor shall any such claim include a claim based on EPA's selection of response actions, or the oversight or approval of the Settling Defendants' plans or activities. The foregoing applies only to claims which are brought pursuant to any statute other than CERCLA and for which the waiver of sovereign immunity is found in a statute other than CERCLA.*

94. *Nothing in this Consent Decree shall be deemed to constitute 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).*

95. *Settling Defendants agree not to assert any claims and to waive all claims or causes of action that they may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Settling Defendants 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. This waiver also shall not apply with respect to any defense, claim, or cause of action that a Settling Defendant may have against any person if such person asserts a claim or cause of action relating to the Site against such Settling Defendant.

XXIII. EFFECT OF SETTLEMENT: CONTRIBUTION PROTECTION

96. Except as provided in Paragraph 95 (Waiver of Claims Against De Micromis Parties), nothing in this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Decree. The preceding sentence shall not be construed to waive or nullify any rights that any person not a signatory to this decree may have under applicable law. Except as provided in Paragraph 95 (Waiver of Claims Against De Micromis Parties), each of the Parties expressly reserves any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which 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.

97. The Parties agree, and by entering this Consent Decree this Court finds, that the Settling Defendants are entitled, as of the Effective Date, to protection from contribution actions or claims as provided by CERCLA Section 113(f)(2), 42 U.S.C. §9613(f)(2) for matters addressed in this Consent Decree. The “matters addressed” in this Consent Decree shall mean all response actions taken or to be taken and all response costs incurred pursuant to this Consent Decree, or to be incurred, at or in connection with the Site, by the United States, its agents, assignees, or contractors. The term “matters addressed” in this Consent Decree shall further mean the Work required by this Consent Decree; the Past, Interim, and Future Response Costs as defined herein and to be settled pursuant to this Consent Decree; and all response costs incurred or to be incurred or response actions performed or to be performed by any person addressing releases that occurred on the Site as of the date the ROD was signed. The “matters addressed” in this Consent Decree do not include those response costs or response actions as to which the United States has reserved its rights under this Consent Decree, in the event that the United States asserts rights against Settling Defendants coming within the scope of such reservations.

98. The Settling Defendants agree that with respect to any suit or claim for contribution brought by them for matters related to this Consent Decree they will notify the United States in writing no later than 60 days prior to the initiation of such suit or claim.

99. The Settling Defendants also agree that with respect to any suit or claim for contribution brought against them for matters related to this Consent Decree they will notify in writing the United States within 10 days of service of the complaint on them. In addition, Settling Defendants shall notify the United States within 10 days of service or receipt of any

Motion for Summary Judgment and within 10 days of receipt of any order from a court setting a case for trial.

100. 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, Settling Defendants 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 XXI (Covenants Not to Sue by Plaintiff).

XXIV. ACCESS TO INFORMATION

101. Settling Defendants shall provide to EPA upon request, copies of all documents and information within their possession or control or that of their contractors or agents relating to activities at the Site or to the implementation of this Consent Decree, 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. Settling Defendants shall also make available to EPA, for purposes of investigation, information gathering, or testimony, their employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

102. Business Confidential and Privileged Documents.

a. Settling Defendants may assert business confidentiality claims covering part or all of the documents or information submitted to Plaintiff under this Consent Decree 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, or if EPA has notified Settling Defendants 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 Settling Defendants.

b. The Settling Defendants 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 Settling Defendants assert such a privilege in lieu of providing documents, they shall provide the Plaintiff 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 Settling Defendants. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.

103. 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.

XXV. RETENTION OF RECORDS

104. Until 10 years after the Settling Defendants' receipt of EPA's notification pursuant to Paragraph 53.b of Section XIV (*Certification of Completion of the Work*), each Settling Defendant 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 its liability under CERCLA with respect to the Site, provided, however, that Settling Defendants who are potentially liable as owners or operators of the Site must retain, in addition, all documents and records that relate to the liability of any other person under CERCLA with respect to the Site. Each Settling Defendant 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 documents or records (including documents or records 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, provided, however, that each Settling Defendant (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 documents required to be retained. Each of the above record retention requirements shall apply regardless of any corporate retention policy to the contrary.

105. At the conclusion of this document retention period, Settling Defendants shall notify the United States and the State at least 90 days prior to the destruction of any such records or documents, and, upon request by the United States or the State, Settling Defendants shall deliver any such records or documents to EPA or the State. The Settling Defendants 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 Settling Defendants assert such a privilege, they shall provide EPA 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 Settling Defendants. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.

106. Each Settling Defendant 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 the United States 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.

XXVI.. NOTICES AND SUBMISSIONS

107. Whenever, under the terms of this Consent Decree, written notice is required to be given or a report or other document is required to be sent by one Party to another, it shall be directed to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other Parties in writing. All notices and submissions shall be considered effective upon receipt, unless otherwise provided. Written notice as specified

herein shall constitute complete satisfaction of any written notice requirement of the Consent Decree with respect to the United States, EPA, the State, and the Settling Defendants, respectively.

As to the United States: Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, D.C. 20044-7611
Re: DOJ #90-11-3-08697

As to EPA: Director, Office of Environmental Cleanup
U.S. EPA Region 10, ECL-117
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101

and Chip Humphrey
EPA Project Coordinator
U. S. EPA Region 10
Oregon Operations Office
811 SW 6th Avenue
Portland, Oregon 97204

As to the EPA Servicing Finance Office:
EPA Finance Center
MS-NWD
Cincinnati, Ohio 45268

As to the State of Oregon:
Mavis Kent, Project Coordinator
Oregon Department of Environmental Quality
Northwest Region - East Side Office
1550 NW Eastman Parkway, Suite 290
Gresham, OR 97030

As to the Settling Defendants:

Steve Shaw
Reynolds Metals Company
Settling Defendants' Project Coordinator
2240 NW Perimeter Way
Troutdale, OR 97060

and

Richard Dworek, Esq.
Attorney for Alcoa Inc.
201 Isabella Street
Pittsburgh, PA 15212-5858

XXVII. EFFECTIVE DATE

108. The effective date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court, except as otherwise provided herein.

XXVIII. RETENTION OF JURISDICTION

109. This Court retains jurisdiction over both the subject matter of this Consent Decree and the Settling Defendants for the duration of the performance of the terms and provisions of this Consent Decree 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 Consent Decree, or to effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIX (Dispute Resolution) hereof.

XXIX. APPENDICES

110. The following appendices are attached to and incorporated into this Consent Decree:

“Appendix A” is the ROD.

“Appendix B” is the SOW, with SOW Exhibits 1, 2, 3, 4, 5

“Appendix C” is the figure depicting the Site.

“Appendix D” is Natural Resource Trustee Conservation Easement

XXX. COMMUNITY RELATIONS

111. Settling Defendants shall propose to EPA their participation in the community relations plan to be developed by EPA. EPA will determine the appropriate role for the Settling Defendants under the Plan. Settling Defendants shall also cooperate with EPA and the State in providing information regarding the Work to the public. As requested by EPA, Settling Defendants shall participate in the preparation of such information for dissemination to the public and in public meetings which may be held or sponsored by EPA or the State to explain activities at or relating to the Site.

XXXI. MODIFICATION

112. Schedules specified in this Consent Decree for completion of the Work may be modified by agreement of EPA and the Settling Defendants. All such modifications shall be made in writing.

113. Except as provided in Paragraph 14 (Modification of the SOW or Related Work Plans), no material modifications shall be made to the SOW without written notification to and written approval of the United States, Settling Defendants, and the Court, if such modifications fundamentally alter the basic features of the selected remedy within the meaning of 40 C.F.R. §300.435(c)(2)(B)(ii). Prior to providing its approval to any modification, the United States will provide the State with a reasonable opportunity to review and comment on the proposed modification. Modifications to the SOW that do not materially alter that document, or material modifications to the SOW that do not fundamentally alter the basic features of the

selected remedy within the meaning of 40 C.F.R. §300.435(c)(2)(B)(ii), may be made by written agreement between EPA (after providing the State with a reasonable opportunity to review and comment on the proposed modification) and the Settling Defendants.

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

XXXII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

115. This Consent Decree shall be lodged with the Court for a period of not less than thirty (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 Consent Decree disclose facts or considerations which indicate that the Consent Decree is inappropriate, improper, or inadequate. Settling Defendants consent to the entry of this Consent Decree without further notice.

116. If for any reason the Court should decline to approve this Consent Decree 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.

XXXIII. SIGNATORIES/SERVICE

117. Each undersigned representative of a Settling Defendant to this Consent Decree 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 Consent Decree and to execute and legally bind such Party to this document.

118. Each Settling Defendant hereby agrees not to oppose entry of this Consent Decree by this Court or to challenge any provision of this Consent Decree unless the United States has notified the Settling Defendants in writing that it no longer supports entry of the Consent Decree.

119. Each Settling Defendant 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 Consent Decree. Settling Defendants hereby agree 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. The parties agree that Settling Defendants need not file an answer to the complaint in this action unless or until the court expressly declines to enter this Consent Decree.


XXXIV. FINAL JUDGMENT

120. This Consent Decree and its appendices constitute the final, complete, and exclusive agreement and understanding among the parties with respect to the settlement embodied in the Consent Decree. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Consent Decree.

121. Upon approval and entry of this Consent Decree by the Court, this Consent Decree shall constitute a final judgment between and among the United States and the Settling

Defendants. 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 10th day of Sept, 2008.


United States District Judge

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States v.

Reynolds Metals Company and Alcoa Inc., relating to the Reynolds Metals Company Superfund Site in Troutdale, Oregon.

1/14/08
Date

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
Washington, D.C. 20530

1/8/08
Date



JAMES NICOLL
Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, D.C. 20044-7611

1.24.08
Date




NEIL EVANS, OSB #96551
Assistant United States Attorney
(503) 727-1053

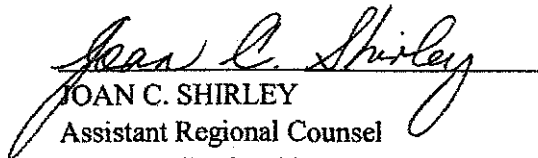
THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States v. Reynolds Metals Company and Alcoa Inc., relating to the Reynolds Metals Company Superfund Site in Troutdale, Oregon.

FOR THE UNITED STATES OF AMERICA (cont'd):

10/1/2007
Date


DANIEL D. OPALSKI, DIRECTOR
Office of Environmental Cleanup
U.S. EPA Region 10, ECL-117
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101

10/1/2007
Date

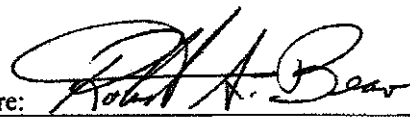

JOAN C. SHIRLEY
Assistant Regional Counsel
U.S. EPA Region 10, ORC-158
1200 Sixth Avenue, Suite 900
Seattle, Washington 98101
(206) 553-1037

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States v. Reynolds Metals Company and Alcoa Inc., relating to the Reynolds Metals Company Superfund Site in Troutdale, Oregon.

FOR REYNOLDS METALS COMPANY

09-28-07

Date

Signature: 
Name (print): Robert S. Bear
Title: Vice President
Address: 201 Isabella St.
Pittsburgh, PA 15212

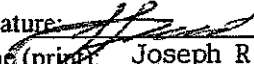
Agent Authorized to Accept Service on Behalf of Above-signed Party:

RICHARD D. DWOREK, Counsel to
Reynolds Metals Company
201 Isabella Street
Pittsburgh, PA 15212-5858
(412) 553-3596

THE UNDERSIGNED PARTY enters into this Consent Decree in the matter of United States v. Reynolds Metals Company and Alcoa Inc., relating to the Reynolds Metals Company Superfund Site in Troutdale, Oregon.

FOR ALCOA INC.

9/28/07
Date

Signature: 
Name (print): Joseph R. Lucot
Title: Vice President and Controller
Address: 201 Isabella Street
Pittsburgh, PA 15212

Agent Authorized to Accept Service on Behalf of Above-signed Party:

RICHARD D. DWOREK, Counsel to
Alcoa Inc.
201 Isabella Street
Pittsburgh, PA 15212-5858
(412) 553-3596