# IAG COVER SHEET

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Title: FAIRCHILD AIR FORCE BASE (4 WASTE AREAS)

Subject: Region 10, X

Author: DoD, Air Force, Washington, WA, Department of Ecology

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8	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, REGION 10
9	AND THE WASHINGTON STATE DEPARTMENT OF ECOLOGY
10	AND THE UNITED STATES AIR FORCE
11	
12 13	IN THE MATTER OF: ) FEDERAL FACILITY AGREEMENT The U.S. Department of Defense, ) UNDER CERCLA SECTION 120
14	Fairchild Air Force Base ) Administrative Docket Number:
15	Spokane, Washington ) 1088-11-09-120
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ļ	TABLE OF CONTENTS Page
16	Page I. Jurisdiction
16 17	Page       Jurisdiction       3         II.       Definitions       4         III.       Purpose       7
16 17 18	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound9V.Statutory Compliance/RCRA-CERCLA Integration10
16 17 18 19	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound9V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13
16 17 18 19 20	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound7V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13VIII.Scope of Agreement14
16 17 18 19 20 21	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound7V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13VIII.Scope of Agreement14A.Work to be Performed14B.Interim Remedial Actions16
16 17 18 19 20 21 22	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound9V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13VIII.Scope of Agreement14A.Work to be Performed16C.Remedial Actions16D.Feasibility Studies17
16 17 18 19 20 21 22 23	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound9V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13VIII.Scope of Agreement14A.Work to be Performed14B.Interim Remedial Actions16D.Feasibility Studies16E.Remedial Actions17IX.Project Managers17X.Access18
16 17 18 19 20 21 22 23 23 24	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound9V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13VIII.Scope of Agreement14A.Work to be Performed14B.Interim Remedial Actions16D.Feasibility Studies16E.Remedial Actions17IX.Project Managers17
16 17 18 19 20 21 22 23 24 25	PageI.Jurisdiction3II.Definitions4III.Purpose7IV.Parties Bound9V.Statutory Compliance/RCRA-CERCLA Integration10VI.Findings of Fact11VII.Regulatory Determinations13VIII.Scope of Agreement14A.Work to be Performed14B.Interim Remedial Actions16C.Remedial Investigations16D.Feasibility Studies17IX.Project Managers17X.Access18XI.Sampling and Data/Document Availability20

ډ.

1

1

1 XIII. Reporting. . . . . . 22 XIV. Notice to the Parties. . 22 2 XV. Permits. . . . . . . 23 Retention of Records . . . . XVI. 25 . . 3 XVII. Public Participation and Administrative Record 25 XVIII. Creation of Danger/Emergency Action. . 26 4 XIX. 27 XX. Consultation with U.S. EPA and Ecology . 28 5 Applicability . . . . . . . . . . . . Α. 28 в. General Process for RI/FS and RD/RA Documents 28 6 с. 29 D. Secondary Documents .... 30 7 Ε. Meetings of the Project Managers on Developments of Reports . . . . . 31 8 F. Identification and Determination of 31 Review and Comment on Draft Reports . . 9 G. 32 H. Availability of Dispute Resolution 10 for Draft Final Primary Documents . . 34 I. Finalization of Reports . . . . . . . . 35 11 J. Subsequent Modifications of Final Reports 35 Resolution of Disputes . . . . . . . XXI. 36 12 XXII. Enforceability . . . . 41 . XXIII. Stipulated Penalties 43 . XXIV. 13 Deadlines. . . 45 XXV. Extensions . . 46 . • 14 XXVI. Force Majeure. 49 . . . • . ٠ XXVII. Funding. . . . 50 • • • ٠ ٠ • Recovery of Expenses . . . 15 XXVIII. 52 • . • ٠ ٠ . XXIX. Other Claims . . . . . . . . . . . . 58 . • . XXX. 16 Other Applicable Laws. . . . 59 . • • . XXXI. Confidential Information . 59 17 XXXII. Transfer of Property . . . 59 • Amendment of Agreement . . . . . XXXIII. 60 ٠ Severability . . . . . . 18 XXXIV. 60 XXXV. Termination and Satisfaction . 60 XXXVI. Public Participation . . . 19 61 • • XXXVII. Effective Date . . . . 61 . . . 20 Based on the information available to the Parties on 21 the effective date of this Federal Facility Agreement 22 ("Agreement"), and without trial or adjudication of any issues of 23 24 fact or law, the Parties agree as follows: 25 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 2 January 24, 1990 28

#### I. JURISDICTION

Each Party is entering into this Agreement pursuant to the following authorities:

1

The United States Environmental Protection 4 1.1 5 Agency ("U.S. EPA") enters into those portions of this Agreement 6 that relate to the Remedial Investigation/Feasibility Study ("RI/FS") pursuant to Section 120(e)(1) of the Comprehensive 7 Environmental Response, Compensation, and Liability Act 8 ("CERCLA"), 42 U.S.C. § 9620(e)(1), as amended by the Superfund 9 Amendments and Reauthorization Act of 1986 ("SARA"), Pub. L. 10 11 99-499 (hereinafter referred to as "CERCLA"), and Executive Order 12 12580;

1.2 U.S. EPA enters into those portions of this
Agreement that relate to interim remedial actions and final
remedial actions pursuant to Section 120(e)(2) of CERCLA,
42 U.S.C. § 9620(e)(2), and Executive Order 12580;

17 1.3 The United States Air Force ("USAF") enters 18 into those portions of this Agreement that relate to the RI/FS 19 pursuant to Section 120(e)(1) of CERCLA, 42 U.S.C. § 9620(e)(1), 20 Executive Order 12580, the National Environmental Policy Act, 21 42 U.S.C. § 4321, and the Defense Environmental Restoration 22 Program ("DERP"), 10 U.S.C. § 2701 et seq.;

1.4 USAF enters into those portions of this
Agreement that relate to interim remedial actions and final
remedial actions pursuant to Section 120(e)(2) of CERCLA,
42 U.S.C. § 9620(e)(2), Executive Order 12580, and the DERP.
FEDERAL FACILITY AGREEMENT
FAIRCHILD AIR FORCE BASE - Page 3 January 24, 1990

1 1.5 The State of Washington Department of 2 Ecology ("Ecology") enters into this Agreement pursuant to Sections 107, 120(e)(2), 120(f), and 121(f) of CERCLA, 42 U.S.C. 3 4 §§ 9607, 9620(e)(2), 9620(f), and 9621(f), and Titles 70 and 43 of the Revised Code of Washington. 5 б 7 II. DEFINITIONS 8 2.1 The terms used in this Agreement shall have the same meaning as defined in Section 101 of CERCLA, 42 U.S.C. 9 10 § 9601, the NCP, 40 CFR Part 300, and Section 1004 of RCRA, 42 U.S.C. § 6903. In addition: 11 12 (a) "Agreement" shall mean this document and 13 shall include all Attachments to this document. All such 14 Attachments shall be incorporated by reference and are an 15 integral and enforceable part of this document; 16 (b) "ARAR" or "Applicable or Relevant and 17 Appropriate Requirements" shall mean any standard, requirement, 18 criteria, or limitation as provided in Section 121(d)(2) of 19 CERCLA, 42 U.S.C. § 9621(d)(2); "Authorized representative" may include a 20 (c)21 Party's contractors or any other designee; 22 (d) "CERCLA" shall mean the Comprehensive 23 Environmental Response, Compensation, and Liability Act, 24 42 U.S.C. § 9601 et seq., as amended by the Superfund Amendments and Reauthorization Act of 1986 ("SARA"), Pub. L. 99-499; 25 26 "Days" shall mean calendar days, unless (e) FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 4 January 24, 1990 28;

otherwise specified. Any submittal that under the terms of this 1 Agreement would be due on a Saturday, Sunday, or federal holiday shall be due on the following business day; 3

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"Ecology" shall mean the State of Washington (f) as represented by the Department of Ecology, its employees, and authorized representatives;

"Interim Remedial Actions" or "IRA" shall 7 (q) 8 mean all discrete response actions implemented prior to a final 9 remedial action which are taken to prevent or minimize the release of hazardous substances, pollutants, or contaminants so 10 11 that they do not migrate or endanger public health, welfare, or the environment. All interim remedial actions shall be 12 13 undertaken in accordance with the NCP, 40 C.F.R. Part 300, as 14 amended, and with the requirements of CERCLA;

15 "NCP" shall mean the National Oil and (h) Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 16 17 300, as amended;

18 (i) "Paragraph" shall mean a numbered paragraph 19 of this Agreement, designated by an Arabic numeral;

20 (j) "Part" shall mean one of the thirty-seven (37) subdivisions of this Agreement, designated by a Roman 21 numeral; 22

"Parties" shall mean USAF, U.S. EPA, and 23 (k) Ecology. 24

(1)"RCRA" shall mean the Resource Conservation 25 26 and Recovery Act, 42 U.S.C. § 6901 et seq., as amended by the FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 5 January 24, 1990 28

1 Hazardous and Solid Waste Amendments of 1984 ("HSWA"), Pub. L. 2 98-616;

"Site" includes Fairchild Air Force Base 3 (m) 4 ("Fairchild AFB"), including the Craig Road Landfill, which 5 occupies approximately forty-three hundred and twenty-five 6 (4,325) acres twelve (12) miles west of Spokane, Spokane County, 7 Washington, and any off-base area contaminated by the migration 8 of hazardous substances, pollutants, or contaminants from 9 Fairchild AFB.

10 "USAF" shall mean the United States Air (n) 11 Force and, to the extent necessary to effectuate the terms of 12 this Agreement (including appropriations and congressional reporting requirements), its employees, contractors, agents, 13 14 successors, assigns, and authorized representatives;

"U.S. EPA" shall mean the United States 15 (0)16 Environmental Protection Agency, including Region 10, its 17 employees, and authorized representatives; and

18 "Work Plan" shall mean the final RI/FS or (p) 19 RD/RA Work Plans, incorporated herein by reference, which are to 20 be prepared in accordance with Office of Solid Waste and 21 Emergency Response ("OSWER") Directives 9355.3-01 (October 1988) 22 and 9355.0-4A (June 1986), and the NCP.

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 6

January 24, 1990

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### III. <u>PURPOSE</u>

2 3.1 The general purposes of this Agreement are 3 to: 4 (a) Ensure that the environmental impacts associated

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with past and present activities at the Site are thoroughly investigated and appropriate removal and/or remedial action(s) taken as necessary to protect the public health, welfare, and the environment;

9 (b) Establish a procedural framework and schedule for 10 developing, implementing, and monitoring appropriate response 11 actions at the Site in accordance with CERCLA, the NCP, Superfund 12 guidance and policy, RCRA, RCRA guidance and policy; and,

(c) Facilitate cooperation, exchange of information, and participation of the Parties in such actions.

3.2 Specifically, the purposes of this Agreement areto:

Identify removal and Interim Remedial Action (a) 17 ("IRA") alternatives which are appropriate at the Site prior to 18 the implementation of final remedial action(s) for the Site. IRA 19 alternatives shall be identified and proposed to the Parties as 20 early as possible prior to formal proposal of IRA(s) to U.S. EPA 21 pursuant to CERCLA. This process is designed to promote 22 cooperation among the Parties in identifying IRA alternatives 23 prior to selection of final IRA(s); 24

(b) Establish requirements for the performance of an
RI to determine fully the nature and extent of the threat to the
FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 7 January 24, 1990

public health or welfare or the environment caused by the release 1 2 and threatened release of hazardous substances, pollutants, or contaminants at the Site and to establish requirements for the 3 performance of an FS for the Site to identify, evaluate, and 4 5 select alternatives for the appropriate remedial action(s) to prevent, mitigate, or abate the release or threatened release of 6 7 hazardous substances, pollutants, or contaminants at the Site in 8 accordance with CERCLA;

9 (c) Identify the nature, objective, and schedule of 10 response actions to be taken at the Site. Response actions at 11 the Site shall attain that degree of cleanup of hazardous 12 substances, pollutants, or contaminants mandated by CERCLA;

(d) Implement the selected interim and final remedial
action(s) in accordance with CERCLA and meet the requirements of
Section 120(e)(2) of CERCLA, 42 U.S.C. § 9620(e)(2), for an
interagency agreement between U.S. EPA and USAF;

(e) Assure compliance, through this Agreement, with
other federal and state hazardous waste laws and regulations for
matters covered herein;

(f) Coordinate response actions at the Site with the
mission and support activities at Fairchild AFB;

(g) Expedite the cleanup process to the extent
consistent with protection of human health and the environment;
and

 (h) Provide Ecology involvement in the initiation,
 development, and selection of remedial actions to be undertaken
 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 8 January 24, 1990 at Fairchild AFB, including the review of all applicable data as it becomes available, and the development of studies, reports, and actions plans; and to identify and integrate state ARARs into the remedial action process.

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# IV. PARTIES BOUND

7 4.1 This Agreement shall apply to and be binding upon USAF, U.S. EPA, and the State of Washington. This Agreement 8 shall also apply to subsequent owners and operators of any 9 portion of the Site. USAF agrees to include notice of this 10 Agreement in any document transferring ownership of property 11 owned by the United States to any subsequent owners and operators 12 of any portion of the Site in accordance with Section 120(h) of 13 CERCLA, 42 U.S.C. § 120(h), 40 C.F.R. §§ 264.119 and 264.120, and 14 Part XXXII of this Agreement. 15

4.2 USAF will notify U.S. EPA and Ecology of the
identity of its contractors performing work under this Agreement.
USAF shall provide copies of this Agreement to all contractors
performing any work pursuant to this Agreement.

4.3 Under no condition shall a Party under this
Agreement utilize the services of any consultant, prime
contractor, or subcontractor who has been suspended, debarred, or
voluntarily excluded within the scope of 40 C.F.R. Part 32 or
under the Federal Acquisition Regulation ("FAR") at 48 C.F.R.
Subpart 9.4 et seq.

264.4Each undersigned representative of a Party27FEDERAL FACILITY AGREEMENT<br/>FAIRCHILD AIR FORCE BASE - Page 9January 24, 199028

certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement and to legally bind such Party to this Agreement.

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### V. STATUTORY COMPLIANCE/RCRA-CERCLA INTEGRATION

5.1 The Parties intend to integrate USAF's 6 7 CERCLA response obligations and corrective action obligations of other statutes which relate to the release(s) of hazardous 8 substances, hazardous wastes, pollutants, or contaminants covered 9 10 by this Agreement into this comprehensive Agreement. Therefore, the Parties intend that activities covered by this Agreement will 11 12 achieve compliance with CERCLA, 42 U.S.C. 9601 et seq., and 13 applicable state law; satisfy the corrective action requirements of Sections 3004(u) and (v), 42 U.S.C. § 6924(u) and (v), for a 14 15 RCRA permit, and Section 3008(h), 42 U.S.C. § 6928(h), for 16 interim status facilities; and meet or exceed all applicable or 17 relevant and appropriate federal and state laws and regulations, to the extent required by Section 121 of CERCLA, 42 U.S.C. 18 19 § 9621.

5.2. 20 Based upon the foregoing, the Parties intend that any remedial action selected, implemented, and completed 21 22 under this Agreement will be protective of human health and the environment such that remediation of releases covered by this 23 24 Agreement shall obviate the need for further corrective action. 25 The Parties agree that with respect to releases of hazardous 26 waste covered by this Agreement that have occurred on a site, FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 10 January 24, 1990 28

RCRA and Ch. 70.105 et seq. of the Revised Code of Washington 1 ("RCW") shall be considered ARARs pursuant to Section 121 of 2 CERCLA, 42 U.S.C. § 9621. If RCRA or RCW Ch. 70.105 et seq. 3 ARARs are waived by the Record of Decision ("ROD") pursuant to 4 Section 121 of CERCLA, 42 U.S.C. § 9621, Ecology shall have the 5 right to withdraw from this Agreement within sixty (60) days 6 following the effective date of the ROD and exercise any legal 7 rights and remedies available under law. If Ecology exercises 8 its right to withdraw from this Agreement, USAF expressly 9 preserves its ability to assert any defense that it may have 10 under the law or in equity in regard to the legal right or 11 remedies pursued by Ecology. Releases or other hazardous waste 12 activities not covered by this Agreement remain subject to all 13 applicable state and federal environmental requirements. 14

5.3 The Parties recognize that the requirement to obtain permits for response actions undertaken pursuant to this Agreement shall be as provided for in CERCLA and the NCP.

18 5.4. Nothing in this Agreement shall alter USAF's
19 authority with respect to removal actions conducted pursuant to
20 Section 104 of CERCLA, 42 U.S.C. § 9604.

#### VI. FINDINGS OF FACT

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For purposes of this Agreement, the 22 6.1 following constitutes a summary of the facts upon which this 23 Agreement is based. None of the facts related herein are 24 admissions nor are they legally binding upon any Party with 25 respect to any unrelated claims of persons not a Party to this 26 FEDERAL FACILITY AGREEMENT 27 January 24, 1990 FAIRCHILD AIR FORCE BASE - Page 11 28

1 Agreement.

6.2 Fairchild AFB is located about twelve (12) miles west of Spokane, Washington, and occupies approximately forty-three hundred and twenty-five (4,325) acres. Land use surrounding the base is primarily agricultural. The nearest communities are Airway Heights, approximately one (1) mile east of the Craig Road Landfill, and Medical Lake, approximately two (2) miles to the south.

9 6.3 Deep Creek and Marshall Creek are the two 10 (2) largest drainageways in the area surrounding the base. Both 11 creeks flow north and are tributaries of the Spokane River. West 12 Medical Lake, Medical Lake, and Silver Lake are within three (3) 13 miles of Fairchild AFB. These lakes support wildlife and are 14 used for recreation.

6.4 During past waste disposal activities,
carbon tetrachloride and other solvents, paint wastes, plating
sludges containing cadmium and lead, and related industrial
wastes were disposed of in the four (4) waste areas that were
ranked for National Priorities List ("NPL") consideration.

20 6.5 USAF has been participating in the Installation Restoration Program ("IRP"). The basic IRP at 21 Fairchild AFB included four (4) phases. However, only two (2) of 22 23 the four (4) phases were implemented as the phased approach was superseded in 1988 by an approach equivalent to the organization 24 25 presently employed by U.S. EPA. Phase I, Installation Assessment/Records Search, identified past disposal locations and 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 12 January 24, 1990 28

determined which locations need further consideration. Phase II, 1 Confirmation/Quantification, involved field investigations to 2 determine which locations needed further characterization. 3 Phase III, Technology Base Development, would have been a research 4 phase where new technologies for solving environmental problems 5 could be developed and implemented on a case-by-case basis. 6 Locations warranting action to minimize or eliminate 7 contamination would have been referred from Phase II to Phase IV, 8 Remedial Action. 9

6.6 10 Fairchild AFB received Interim Status under RCRA by applying for a Part A permit for a treatment, storage, 11 and disposal facility. U.S. EPA and Ecology are reviewing a Part 12 B application for a conforming storage facility. Fairchild AFB 13 has submitted closure plans for the Industrial Waste Lagoons and 14 15 the Deep Creek Steam Heat Plant. Discharges from the Industrial 16 Waste Lagoons are regulated under a permit issued under the 17 National Pollutant Discharge Elimination System.

6.7 On June 24, 1988, Fairchild AFB was proposed
for inclusion on the CERCLA NPL. 53 Fed. Reg. 23,978
(June 24, 1988). It was listed on March 13, 1989. 54 Fed. Reg.
10,512 (March 13, 1989).

### VII. REGULATORY DETERMINATIONS

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7.1 For purposes of this Agreement, the
following constitutes a summary of the Regulatory Determinations
upon which this Agreement is based. None of the Regulatory
FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 13 January 24, 1990 Determinations related herein are admissions nor are they legally
 binding upon any Party with respect to any unrelated claims of
 person(s) not a Party to this Agreement.

47.2Fairchild AFB is a Site within the meaning5of Section 101(9) of CERCLA, 42 U.S.C. § 9601(9);

7.3 Hazardous substances, pollutants, or
contaminants within the meaning of Sections 101(14) and 104(9)(2)
of CERCLA, 42 U.S.C. §§ 9601(14) and 9604(a)(2), have been
disposed of at the Site;

7.4 There have been releases and there continue
to be releases and threatened releases of hazardous substances,
pollutants, or contaminants into the environment within the
meaning of Sections 101(22), 104, 106, and 107 of CERCLA,
42 U.S.C. §§ 9601(22), 9604, 9606, and 9607 at and from the Site;

7.5 With respect to those releases and
threatened releases, USAF is a responsible person within the
meaning of Section 107 of CERCLA, 42 U.S.C. § 9607;

7.6 The actions to be taken pursuant to this
Agreement are reasonable and necessary to protect the public
health or welfare or the environment; and

7.7 A reasonable time for beginning and/or
completing the actions has been provided.

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24 VIII. <u>SCOPE OF AGREEMENT</u>
25 A. <u>Work to be Performed</u>
26 8.1 Based upon available information, the
27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 14 January 24, 1990

operable units covered by this Agreement include, but are not 1 2 limited to, the following: Operable Units 3 (a) IS-1 Building 1034 - French Drain 1. 4 FT-1 Fire Training Pit 2. 5 OU-1 Flightline 3. 4. SW-1 Old Base Landfill 6 5. SW-8 Craig Road Landfill 6. WW-1 Waste Water Lagoons 7 (b) Potential Operable Units 8 IS-3 Reciprocating Engine Test Facility 1. 9 (Bldg. 2150) IS-4 Jet Engine Test Cell (Bldg. 3000) 2. 10 PS-1 Bulk Storage Tanks 3. 4. PS-3 Area C Pumphouse (Bldg. 159) 5. PS-4/PS-9 Crash Site 11 PS-5 Wherry House Fuel Oil Spill 6. PS-7 Deep Creek Steam Generating Plant 12 7. (Bldg. 1350) 13 8. SW-6 Weapons Storage Area 9. SW-10 Air National Guard Test Cell Area 14 (Bldg. 1035) 10. SW-11 Bldg. 2245 Disposal Site 15 11. SW-12 Disposal Area East of WSA 12. SW-13 EOD Range 16 USAF will conduct and finance the cost of 8.2 17 the RI/FS consultant study in accordance with the RI/FS Work Plan 18 and implement the RD/RA at the Site in accordance with the RD/RA 19 Work Plan, and all relevant statutes, regulations, policies, 20 guidance, and criteria. 21 All work performed pursuant to this 8.3 22 Agreement shall be under the direction and supervision, or in 23 consultation with a qualified engineer, geologist, or equivalent 24 expert with expertise in hazardous substances site investigation 25 and remediation. 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 15 January 24, 1990 28

1 8.4 USAF shall perform the tasks and submit plans, reports, and other documents as required by those provisions of the Work Plans.

These matters are set forth in more detail 4 8.5 5 below and in the subsequent RI/FS and RD/RA Work Plans. This Agreement fully incorporates the provisions of such Work Plans. 6 7 In the event of any inconsistency between this Agreement and the 8 Work Plan, this Agreement shall govern unless and until duly amended pursuant to Part XXXIII of this Agreement. 9

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#### Interim Remedial Actions в.

USAF shall develop and implement Interim 11 8.6 Remedial Actions ("IRAS") which shall be set forth in the RI/FS 12 13 Work Plan and pursuant to Part XX. The IRA(s) shall be, consistent with the purposes set forth in Part III of this 14 Agreement. 15

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#### c. Remedial Investigations

17 8.7 USAF shall develop, implement, and report upon remedial investigations of the Site which comply with 18 applicable requirements of CERCLA, the NCP, and pertinent written 19 20 guidance and established written U.S. EPA policy, and which is in accordance with the requirements and time schedules set forth in 21 22 this Agreement.

#### Feasibility Studies D.

8.8 24 USAF shall design, propose, undertake, and 25 report upon feasibility studies for the Site which comply with applicable requirements of CERCLA, the NCP, and relevant guidance 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 16 January 24, 1990 28

and established U.S. EPA policy, and which is in accordance with the requirements and time schedules set forth in this Agreement.

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### E. <u>Remedial Actions</u>

4 8.9 USAF shall develop and submit its proposed 5 remedial action alternative following completion and approval of an RI and FS. Ecology may recommend the remedial action 6 7 alternative it deems appropriate to U.S. EPA. Pursuant to and in 8 accordance with Parts XX and XXI, the U.S. EPA Administrator, in 9 consultation with USAF and Ecology, shall make final selection of 10 the remedial action(s) for the Site. The final selection of 11 remedial action(s) by the U.S. EPA Administrator shall be final 12 and not subject to dispute. Notwithstanding this Part, or any 13 other Part of this Agreement, Ecology does not waive any right to 14 seek judicial review of an interim or final remedial action in 15 accordance with Sections 113 and 121 of CERCLA, 42 U.S.C. §§ 9613 16 and 9621.

### IX. <u>PROJECT MANAGERS</u>

19 9.1 Not later than five (5) days after the 20 effective date of this Agreement, USAF, Ecology, and U.S. EPA 21 shall each designate a Project Manager and alternate. Each 22 Project Manager shall be responsible for overseeing his 23 principal's duties concerning the implementation of this Agreement. All written communications between USAF and the 24 regulatory agencies (including communication by letter, reports, 25 26 notices, etc.), concerning activities related to this Agreement FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 17 January 24, 1990 28

shall be directed or a copy sent to the appropriate Project 1 Manager(s).

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Each Project Manager shall be, or rely on, a З 9.2 qualified and competent person with experience in hazardous 4 5 substances site investigations and remedial actions and having the skills necessary to implement this Agreement. 6

9.3 USAF, Ecology, and U.S. EPA may change their 7 respective Project Manager(s) by sending a written notification 8 9 to the other Parties no later than five (5) days before the date 10 of such change.

The Project Managers may, in accordance with 11 9.4 Part XX(J) of this Agreement, make modifications to the work to 12 be performed pursuant to this Agreement, or in techniques, 13 procedures, or design utilized in carrying out this Agreement, 14 which are necessary to the completion of the project. 15

16 9.5 The Project Managers for USAF shall be 17 physically present on Site or reasonably available to supervise 18 work performed at the Site during implementation of the work performed pursuant to this Agreement and be available to the 19 20 U.S. EPA and Ecology Project Managers for the pendency of this Agreement. The absence of the regulatory agency Project Managers 21 from the Site shall not be cause for work stoppage or delay. 22

#### х. ACCESS

25 10.1 Without limitation on any authority 26 conferred on them by law, the U.S. EPA, Ecology, and/or their FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 18 January 24, 1990 28

authorized representatives, shall have authority to enter the 1 Site at all reasonable times for the purposes of, among other 2 (1) inspecting records, operating logs, contracts, and 3 things: other documents relevant to implementation of this Agreement; 4 (2) reviewing the progress of USAF, its response action 5 contractors, or agents in implementing this Agreement; 6 (3) conducting such tests as Ecology and U.S. EPA Project 7 Managers deem necessary; and (4) verifying the data submitted to 8 U.S. EPA and Ecology by USAF. USAF shall honor all requests for 9 such access by U.S. EPA and Ecology, subject to any statutory or 10 regulatory requirement as may be necessary to protect national 11 security or mission-essential activities. 12

To the extent that this Agreement requires 10.2 13. access to property not owned and controlled by USAF, USAF shall 14 exercise its authorities to obtain access pursuant to Section 15 104(e) of CERCLA, 42 U.S.C. § 9604(e), and should make every 16 reasonable effort to obtain signed access agreements for itself, 17 its contractors, and agents, and provide U.S. EPA and Ecology 18 with copies of such agreements. With respect to non-USAF 19 property upon which monitoring wells, pumping wells, treatment 20 facilities, or other response actions are to be located, the 21 access agreements to the extent practicable shall also provide 22 that no conveyance of title, easement, or other interest in the 23 property shall be consummated without provisions for the 24 25 continued operation of such wells, treatment facilities, or other 26 response actions on the property. The access agreements should FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 19 January 24, 1990 28

1 also provide to the extent practicable that the owners of any 2 property where monitoring wells, pumping wells, treatment 3 facilities, or other response actions are located shall notify 4 the USAF, Ecology, and the U.S. EPA by certified mail, at least 5 thirty (30) days prior to any conveyance, of the property owner's intent to convey any interest in the property and of the 6 7 provisions made for the continued operation of the monitoring wells, treatment facilities, or other response actions installed 8 9 pursuant to this Agreement.

10 10.3 Nothing in this Part shall be construed to 11 limit the discretion of USAF to exercise the authority of the 12 President under Section 104(e) of CERCLA, 42 U.S.C. § 9604(e), as 13 delegated by Executive Order 12580.

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# XI. <u>SAMPLING AND DATA/DOCUMENT AVAILABILITY</u>

11.1 The Parties shall make available to each 15 16 other quality assured results of sampling, tests, or other data 17 generated by any Party, or on their behalf, with respect to the 18 implementation of this Agreement within sixty (60) days of their 19 collection or field testing. If quality assurance is not completed within sixty (60) days, preliminary data or results 20 21 shall be made available within the sixty (60) day period and 22 quality assured data or results shall be submitted as they become available but in no event later than ninety (90) days after the 23 24 sampling or testing. These periods can be extended upon mutual 25 agreement among the Project Managers.

 26 11.2 At the request of either the Ecology or
 27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 20 January 24, 1990
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U.S. EPA Project Manager, USAF shall allow split or duplicate 1 samples to be taken by Ecology or U.S. EPA during sample 2 collection conducted during the implementation of this Agreement. 3 USAF's Project Manager shall notify the U.S. EPA and Ecology 4 Project Managers not less than fourteen (14) business days in 5 advance of any well drilling, sample collection, or other 6 monitoring activity, conducted pursuant to this Agreement. The 7 fourteen (14) day notification can be waived upon mutual 8 9 agreement among the Project Managers for USAF, U.S. EPA, and 10 Ecology.

11.3 If preliminary analysis indicates a
12 potential imminent and substantial endangerment to the public
13 health, all Project Managers shall be immediately notified.

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### XII. QUALITY ASSURANCE

16 12.1 Throughout all sample collection, transportation, and analyses activities conducted in connection 17 with this Agreement, USAF shall use procedures for quality 18 assurance, and for quality control, and for chain-of-custody in 19 accordance with approved U.S. EPA methods, including "Interim 20 21 Guidelines and Specifications for Preparing Quality Assurance Project Plans," QAMS-005/80, "Data Quality Objective Guidance," 22 U.S. EPA 1540/687/003 and 004, and subsequent amendments to such 23 24 guidelines. USAF shall require each laboratory it uses to perform any analysis according to approved U.S. EPA methods and 25 26 to participate in a quality assurance/quality control program FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 21 January 24, 1990 28

1	equivalent to that which is followed by U.S. EPA and which is
2	consistent with U.S. EPA document QAMS-005/80.

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### XIII. <u>REPORTING</u>

5 13.1 USAF shall submit to Ecology and U.S. EPA 6 quarterly or, at the option of USAF, more frequent written 7 progress reports which describe the actions which USAF has taken during the previous quarter to implement the requirements of this 8 9 Agreement. Progress reports shall also describe the activities scheduled to be taken during the upcoming quarter. Progress 10 11 reports shall be prepared and submitted in accordance with the Work Plans. 12

14 14.1 All Parties shall expeditiously transmit
15 primary and secondary documents, and all notices required herein.
16 Time limitations shall commence upon receipt.

XIV.

NOTICE TO THE PARTIES

17 14.2 Notice to the individual Parties shall be 18 provided under this Agreement to the following addresses:

19 (A) For the USAF: Jim Gillie 20 92 CSG/DEEV 21 Fairchild AFB, Washington 99011-5000 (509) 247-5847 22 For U.S. EPA: (B) 23 Bub Loiselle Region 10 U.S. Environmental Protection Agency 24 1200 Sixth Avenue, HW-074 25 Seattle, Washington 98101 (206) 442-1847 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 22 January 24, 1990 28

(C) For the State of Washington: Washington State Department of Ecology Attn: Duane R. ("Bob") Goodman Mail Stop PV-11 Olympia, Washington 98504-8711 (206) 438-8300

### XV. PERMITS

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15.1 The Parties recognize that the requirement 6 7 to obtain permits for response actions undertaken pursuant to 8 this Agreement shall be as provided for in CERCLA and the NCP. The Parties further recognize ongoing hazardous waste management 9 activities at the Site may require the issuance of permits under 10 11 federal and state laws. This Agreement does not affect the requirements, if any, to obtain such permits. However, if a 12 permit is issued for ongoing hazardous waste management 13 activities at the Site, U.S. EPA and Ecology shall reference and 14 incorporate any appropriate provisions, including appropriate 15 schedules (and the provisions for extension of such schedules), 16 17 of this Agreement into such permit. The Parties intend that the judicial review of any permit conditions which reference this 18 Agreement shall, to the extent authorized by law, only be 19 20 reviewed under the provisions of CERCLA.

15.2 21 If a permit which is necessary for implementation of this Agreement is not issued, or is issued or 22 23 renewed in a manner which is materially inconsistent with the requirements of this Agreement, USAF agrees it shall notify 24 25 U.S. EPA and Ecology of its intention to propose necessary 26 amendments to this Agreement to obtain conformance with the 27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 23 January 24, 1990 28

permit (or lack thereof). Notification by USAF of its intention 1 2 to propose amendments shall be submitted within seven (7) 3 calendar days of receipt by USAF of notification that: (1) a 4 permit will not be issued; (2) a permit has been issued or 5 reissued; or (3) a final determination with respect to any appeal related to the issuance of a permit has been entered. 6 Within 7 thirty (30) days from the date it submits its notice of intention 8 to propose amendments, USAF shall submit to U.S. EPA and Ecology its proposed amendments to this Agreement with an explanation of 9 10 its reasons in support thereof.

11 15.3 U.S. EPA and Ecology shall review USAF's proposed amendments to this Agreement made pursuant to this Part. 12 13 If USAF submits proposed amendments prior to a final determination of any appeal taken on a permit needed to implement 14 15 this Agreement, U.S. EPA and Ecology may elect to delay review of the proposed amendments until after such final determination is 16 If U.S. EPA and Ecology elect to delay review, USAF 17 entered. shall continue implementation of this Agreement which can be 18 19 reasonably implemented pending final resolution of the permit 20 issue(s).

15.4 During any appeal of any permit required to
implement this Agreement or during review of any of USAF's
proposed amendments as provided in Paragraph 15.2 above, USAF
shall continue to implement those portions of this Agreement
which can be reasonably implemented pending final resolution of
the permit issue(s).

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 24 28

January 24, 1990

# XVI. <u>RETENTION OF RECORDS</u>

2 16.1 The Parties shall preserve for a minimum of 3 ten (10) years after termination of this Agreement all records and documents in their possession or in the possession of their 4 divisions, employees, agents, accountants, contractors, or 5 attorneys which relate to the presence of hazardous wastes and 6 7 constituents, hazardous substances, pollutants, and contaminants at the Site or to the implementation of this Agreement, despite 8 9 any document retention policy to the contrary. After this ten 10 (10) year period, the Parties shall notify one another at least 11 forty-five (45) days prior to destruction or disposal of any such 12 documents or records. Upon request by any Party, all Parties 13 shall make available such records or documents, or true copies to one another. Documents may be converted to permanent electronic 14 15 or optical media and paper originals disposed of after forty-16 five (45) days notification to the other Parties.

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# XVII. PUBLIC PARTICIPATION AND ADMINISTRATIVE RECORD

19 17.1 The Parties agree that any subsequent 20 proposed plan considered for remedial action at the Site arising 21 out of this Agreement shall comply with public participation 22 requirements of Section 117 of CERCLA, 42 U.S.C. § 9617.

17.2 USAF agrees it shall establish and maintain
an Administrative Record at or near the Site in accordance with
Section 113(k) of CERCLA, 42 U.S.C. § 9613(k), and that a copy of
this Agreement shall be placed in the Administrative Record. The
FEDERAL FACILITY AGREEMENT
FAIRCHILD AIR FORCE BASE - Page 25 January 24, 1990

1 Administrative Record developed by USAF shall be periodically 2 updated and a copy of each document included in the 3 Administrative Record will be provided to U.S. EPA and Ecology.

#### XVIII. CREATION OF DANGER/EMERGENCY ACTION

6 18.1 In the event U.S. EPA or Ecology determine 7 that activities conducted pursuant to this Agreement, or any other circumstances or activities, are creating an imminent and 8 9 substantial endangerment to the health or welfare of the people on the Site or in the surrounding area or to the environment, 10 U.S. EPA or Ecology may require or order USAF to stop further 11 12 implementation of this Agreement for twenty-four (24) hours or, 13 upon agreement of the Parties, such period of time as needed to Any unilateral work stoppage for longer than 14 abate the danger. twenty-four (24) hours requires the concurrence of the U.S. EPA 15 Division Director, in accordance with Paragraph 21.9. 16

17 18.2 In the event USAF determines that activities 1.8 undertaken in furtherance of this Agreement or any other circumstances or activities at the Site are creating an imminent 19 and substantial endangerment to the health or welfare of the 20 21 people on the Site or in the surrounding area or to the environment, USAF may stop implementation of this Agreement for 22 such periods of time necessary for U.S. EPA to evaluate the 23 24 situation and determine whether USAF should proceed with implementation of the Agreement or whether the work stoppage 25 26 should be continued until the danger is abated. USAF shall FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 26 January 24, 1990

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notify the Project Manager as soon as is possible, but not later than twenty-four (24) hours after such stoppage of work, and provide U.S. EPA with documentation of its analysis in reaching this determination. If U.S. EPA disagrees with the USAF determination, it may require USAF to resume implementation of this Agreement.

7 18.3 If U.S. EPA concurs in the work stoppage by 8 USAF, or if U.S. EPA or Ecology require or order a work stoppage, 9 USAF's obligations shall be suspended and the time periods for 10 performance of that work, as well as the time period for any 11 other work dependent upon the work which was stopped, shall be extended, pursuant to Part XXV of this Agreement. 12 Any disagreements pursuant to this Part shall be resolved through the 13 dispute resolution procedures in Part XXI of the Agreement by 14 15 referral directly to the DRC committee.

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#### XIX. FIVE YEAR REVIEW

17 .19.1 If a remedial action is selected that results in any hazardous substances, pollutants, or contaminants 18 19 remaining at a Site, the Parties shall review such remedial 20 action no less often than each five (5) years after the initiation of such remedial action to assure that human health 21 and the environment are being protected by the remedial action 22 being implemented. The U.S. EPA Project Manager and the Ecology 23 Project Manager shall advise the USAF Project Manager of their 24 findings in this regard. If USAF determines that additional 25 26 action is required, the Agreement may be amended pursuant to Part FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 27 January 24, 1990 28

1 XXXIII. USAF determination under this Part shall be subject to 2 dispute resolution by the other Parties.

### XX. CONSULTATION WITH U.S. EPA AND ECOLOGY

#### A. <u>Applicability</u>

20.1 The provisions of this Part establish the 5 procedures that shall be used by USAF, U.S. EPA, and Ecology to 6 7 provide the Parties with appropriate notice, review, comment, and response to comments regarding RI/FS and RD/RA documents, 8 9 specified herein as either primary or secondary documents. In . accordance with Section 120 of CERCLA, 42 U.S.C. § 9620, and 10 10 U.S.C. § 2705, USAF will normally be responsible for issuing 11 primary and secondary documents to U.S. EPA and Ecology. 12 As of the effective date of this Agreement, all draft and final reports 13 for any deliverable document identified herein shall be prepared, 14 distributed, and subject to dispute in accordance with Paragraphs 15 20.3 through 20.24. 16

17 20.2 The designation of a document as "draft" or 18 "final" is solely for purposes of consultation with U.S. EPA and 19 Ecology in accordance with this Part. Such designation does not 20 affect the obligation of the Parties to issue documents, which 21 may be referred to herein as "final," to the public for review 22 and comment as appropriate and as required by law.

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# B. General Process for RI/FS and RD/RA documents:

24 20.3 Primary documents include those reports that
25 are major, discrete portions of RI/FS or RD/RA activities.
26 Primary documents are initially issued by USAF in draft subject
27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 28 January 24, 1990
28 1 to review and comment by U.S. EPA and Ecology. Following receipt of comments on a particular draft primary document, USAF will 2 respond to the comments received and issue a draft final primary 3 4 document subject to dispute resolution. The draft final primary document will become the final primary document either thirty 5 (30) days after the issuance of a draft final document if dispute б 7 resolution is not invoked or as modified by decision of the 8 dispute resolution process.

9 20.4 Secondary documents include those reports that are discrete portions of the primary documents and are 10 typically input or feeder documents. Secondary documents are 11 issued by USAF in draft subject to review and comment by U.S. EPA 12 13 and Ecology. Although USAF will respond to comments received, the draft secondary documents may be finalized in the context of 14 the corresponding primary documents. A secondary document may be 15 disputed at the time the corresponding draft final primary 16 17 document is issued.

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#### C. <u>Primary Reports</u>:

20.5 USAF shall complete and transmit draft reports for the following primary documents to U.S. EPA and Ecology for review and comment in accordance with the provisions of this Part:

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(a) Scope of Work

(b) RI/FS Work Plan, including Sampling and Analysis Plan, QAPP (which includes the Data Management Plan and the Data Quality Objectives), Community Relations Plan, and Health and Safety Plan

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 29 28

January 24, 1990

1	(c) Baseline Risk Assessments
2	(d) RI Report, including the Initial Screening of Alternatives
3	(e) FS Report
4	(f) Record of Decision
5	(g) Remedial Design
6	(h) Remedial Action Work Plan
7	20.6 Only the draft final reports for the primary
8	documents identified above shall be subject to dispute
9	resolution. USAF shall complete and transmit draft primary
10	documents in accordance with the timetable and deadlines
11	established in Part XXIV of this Agreement. Primary documents
12	may include target dates for subtasks as provided for in
13	Paragraph 20.8. The purpose of target dates is to assist USAF in
14	meeting deadlines, but target dates do not become enforceable by
15	their inclusion in the primary documents and are not subject to
16	Parts XXII, XXIV, and/or XXV.
17	D. <u>Secondary Documents</u> :
18	20.7 USAF shall complete and transmit draft
19	reports for the following secondary documents to U.S. EPA and
20	Ecology for review and comment in accordance with the provisions
21	of this Part:
22	(a) Site Characterization Summary
23	(b) Risk Assessment Conceptual Site Model
24	(C) Detailed Analysis of Alternatives
25	(d) Identification of ARARs and TBC Evaluation
26	FEDERAL FACILITY AGREEMENT
27	FAIRCHILD AIR FORCE BASE - Page 30 January 24, 1990
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(e) Treatability Study Work Plan, as needed

(f) Treatability Studies Report, as needed

(g) Sampling and Data Results

(h) Proposed Plan

(i) Proposed RA Work Plan

(j) Conceptual RD Report

7 20.8 Although U.S. EPA and Ecology may comment on 8 the draft reports for the secondary documents listed above, such 9 documents shall not be subject to dispute resolution except as 10 provided by Paragraph 20.3. Target dates shall be established 11 for the completion and transmission of draft secondary reports 12 pursuant to Part XXIV of this Agreement.

13 E. <u>Meetings of the Project Managers on Development of Reports</u>

14 20.9 The Project Managers shall meet 15 approximately every thirty (30) days, except as otherwise agreed by the Parties, to review and discuss the progress of work being 16 17 performed at the Site on the primary and secondary documents. 18 Prior to preparing any draft report specified in Paragraphs 20.5 19 and 20.7 above, the Project Managers shall meet to discuss the 20 report results in an effort to reach a common understanding, to 21 the maximum extent practicable, with respect to the results to be 22 presented in the draft report.

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# F. Identification and Determination of Potential ARARs

24 20.10 For those primary reports or secondary 25 documents that consist of or include ARAR determinations, prior 26 to the issuance of a draft report, the Project Managers shall 27 meet to identify and propose, to the best of their ability, all 28 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 31 January 24, 1990 potential ARARs pertinent to the report being addressed. Draft ARAR determinations shall be prepared by USAF in accordance with Section 121(d)(2) of CERCLA, 42 U.S.C. § 9621(d)(2), the NCP, and pertinent written guidance issued by U.S. EPA and Ecology, which is not inconsistent with CERCLA and the NCP.

6 20.11 In identifying potential ARARs, the Parties 7 recognize that actual ARARs can be identified only on a site-specific basis and that ARARs depend on the specific 8 9 hazardous substances, pollutants, and contaminants at a site, the particular actions proposed as a remedy, and the characteristics 10 11 of a site. The Parties recognize that ARAR identification is necessarily an iterative process and that potential ARARs must be 12 re-examined throughout the RI/FS process until a ROD is issued. 13

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G. <u>Review and Comment on Draft Reports</u>

15 20.12 USAF shall complete and transmit each draft 16 primary report to U.S. EPA and Ecology on or before the 17 corresponding deadline established for the issuance of the 18 report. USAF shall complete and transmit the draft secondary 19 document in accordance with the target dates established for the issuance of such reports established pursuant to Part XXIV of 20 21 this Agreement.

22 20.13 Unless the Parties mutually agree to another 23 time period, all draft reports shall be subject to a thirty (30) day period for review and comment. Review of any document by 24 25 U.S. EPA or Ecology may concern all aspects of the report (including completeness) and should include, but is not limited 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 32 January 24, 1990 28

to, technical evaluation of any aspect of the document, and 1 consistency with CERCLA, the NCP, and any pertinent guidance or 2 policy issued by the U.S. EPA or Ecology. Comments by U.S. EPA 3 and Ecology shall be provided with adequate specificity so that 4 USAF may respond to the comments and, if appropriate, make 5 changes to the draft report. Comments shall refer to any 6 pertinent sources of authority or references upon which the 7 comments are based, and, upon request of USAF, U.S. EPA and 8 Ecology shall provide a copy of the cited authority or reference. 9 In cases involving complex or unusually lengthy reports, U.S. EPA 10 and Ecology may extend the thirty (30) day comment period for an 11 12 additional twenty (20) days by written notice to USAF prior to the end of the thirty (30) day period. On or before the close of 13 the comment period, U.S. EPA and Ecology shall transmit by next 14 15 day mail their written comments to USAF.

20.14 Representatives of USAF shall make themselves readily available to U.S. EPA and Ecology during the comment period for purposes of informally responding to questions and comments on draft reports. Oral comments made during such discussions need not be the subject of a written response by USAF on the close of the comment period.

22 20.15 In commenting on a draft report which contains a proposed ARAR determination, U.S. EPA and Ecology 23 shall include a reasoned statement of whether they object to any 24 portion of the proposed ARAR determination. To the extent that 25 U.S. EPA and Ecology do object, they shall explain the basis for 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 33 January 24, 1990 28

1 their objection in detail and shall identify any ARARs which they
2 believe were not properly addressed in the proposed ARAR
3 determination.

4 20.16 Following the close of the comment period 5 for a draft report, USAF shall give full consideration to all written comments on the draft report submitted during the comment 6 period. Within thirty (30) days of the close of the comment 7 period on a draft secondary report, USAF shall transmit to 8 9 U.S. EPA and Ecology its written response to comments received within the comment period. Within thirty (30) days of the close 10 of the comment period on a draft primary report, USAF shall 11 12 transmit to U.S. EPA and Ecology a draft final primary report, which shall include USAF's response to all written comments, 13 received within the comment period. While the resulting draft 14 final report shall be the responsibility of USAF, it shall be the 15 product of consensus to the maximum extent possible. 16

20.17 USAF may extend the thirty (30) day period for either responding to comments on a draft report or for issuing the draft final primary report for an additional twenty (20) days by providing notice to U.S. EPA and Ecology. In appropriate circumstances, this time period may be further extended in accordance with Part XXV.

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# H. <u>Availability of Dispute Resolution for</u> <u>Draft Final Primary Documents</u>

20.18 Dispute resolution shall be available to the Parties for draft final primary reports as set forth in Part XXI. FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 34 January 24, 1990

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20.19 When dispute resolution is invoked on a draft primary report, work may be stopped in accordance with the procedures set forth in Part XXI regarding dispute resolution.

# I. <u>Finalization of Reports</u>:

5 The draft final primary report shall serve as the 20.20 final primary report if no Party invokes dispute resolution 6 7 regarding the document or, if invoked, at completion of the dispute resolution process should USAF's position be sustained. 8 If USAF's determination is not sustained in the dispute 9 10 resolution process, USAF shall prepare, within not more than 11 thirty-five (35) days, a revision of the draft final report which conforms to the results of dispute resolution. In appropriate 12 13 circumstances, the time period for this revision period may be extended in accordance with Part XXV hereof. 14

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J. <u>Subsequent Modifications of Final Reports</u>

16 20.21 Following finalization of any primary report
17 pursuant to Paragraph 20.20 above, U.S. EPA, Ecology, or USAF may
18 seek to modify the report, including seeking additional field
19 work, pilot studies, computer modeling, or other supporting
20 technical work, only as provided in Paragraphs 20.22 and 20.23.

21 20.22 U.S. EPA, Ecology, or USAF may seek to modify a report after finalization if it determines, based on new 22 information (i.e., information that became available, or 23 24 conditions that became known, after the report was finalized) 25 that the requested modification is necessary. U.S. EPA, Ecology, or USAF may seek such a modification by submitting a concise 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 35 January 24, 1990 28

written request to the Project Managers of the other Parties. The request shall specify the nature of the requested modification and how the request is based on new information.

20.23 In the event that a consensus among the Parties 4 5 is reached, the modification shall be incorporated by reference 6 and become fully enforceable under the Agreement pursuant to Part 7 XXXIII. In the event that a consensus is not reached by the Project Managers on the need for a modification, either U.S. EPA, 8 9 Ecology, or USAF may invoke dispute resolution as provided in 10 Part XXI to determine if such modification shall be conducted. 11 Modification of a report shall be required only upon a showing 12 (1) the requested modification is based on significant new that: 13 information, and (2) the requested modification could be of significant assistance in evaluating impacts on the public health 14 15 or the environment, in evaluating the selection of remedial alternatives, or in protecting human health and the environment. 16

17 20.24 Nothing in this Subpart shall alter 18 U.S. EPA's or Ecology's ability to request the performance of additional work which was not contemplated by this Agreement. 19 USAF's obligation to perform such work must be established by 20 either a modification of a report or document or by amendment to 21 this Agreement. 22

#### XXI. RESOLUTION OF DISPUTES

25 21.1 Except as specifically set forth elsewhere in this Agreement, if a dispute arises under this Agreement, the 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 36 January 24, 1990

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procedures of this Part shall apply. All Parties to this
 Agreement shall make reasonable efforts to informally resolve
 disputes at the Project Manager or immediate supervisor level.
 If resolution cannot be achieved informally, the procedures of
 this Part shall be implemented to resolve a dispute.

Within thirty (30) days after: (1) the 6 21.2 issuance of a draft final primary document pursuant to this 7 Agreement, or (2) any action which leads to or generates a 8 dispute, the disputing Party shall submit to the Dispute 9 Resolution Committee ("DRC") a written statement of dispute 10 11 setting forth the nature of the dispute, the work affected by the dispute, the disputing Party's position with respect to the 12 13 dispute and the technical, legal, or factual information the disputing Party is relying upon to support its position. 14

15 21.3 Prior to any Party's issuance of a written 16 statement of dispute, the disputing Party shall engage the other 17 Party in informal dispute resolution among the Project Managers 18 and/or their immediate supervisors. During this informal dispute 19 resolution period the Parties shall meet as many times as are 20 necessary to discuss and attempt resolution of the dispute.

The DRC will serve as a forum for resolution 21 21.4 of disputes for which agreement has not been reached through 22 informal dispute resolution. The Parties shall each designate 23 24 one individual and an alternate to serve on the DRC. The individuals designated to serve on the DRC shall be employed at 25 26 the policy level (SES or equivalent) or be delegated the FEDERAL FACILITY AGREEMENT 27 January 24, 1990 FAIRCHILD AIR FORCE BASE - Page 37 28

authority to participate on the DRC for the purposes of dispute 1 resolution under this Agreement. The U.S. EPA representative on 2 3 the DRC is the Hazardous Waste Division Director ("Division 4 Director") of U.S. EPA's Region 10. USAF's designated member is 5 the Director of Environmental Management, Headquarters, Strategic Air Command. Ecology's designated member is the Program Manager, 6 7 Hazardous Waste Investigation and Cleanup, Washington Department of Ecology. Written notice of any delegation of authority from a 8 9 Party's designated representative on the DRC shall be provided to 10 all other Parties.

11 21.5 Following elevation of a dispute to the DRC, 12 the DRC shall have twenty-one (21) days to unanimously resolve 13 the dispute and issue a written decision. If the DRC is unable to unanimously resolve the dispute within this twenty-one (21) day 14 15 period the written statement of dispute shall be forwarded to the 16 Senior Executive Committee (SEC) for resolution, within seven (7) 17 days after the close of the twenty-one (21) day resolution 18 period.

19 21.6 The SEC will serve as the forum for 20 resolution of disputes for which agreement has not been reached 21 by the DRC. The U.S. EPA representative on the SEC is the 22 Regional Administrator of U.S. EPA's Region 10. USAF's representative on the SEC is the Deputy Assistant Secretary of 23 24 the Air Force for Environment, Safety and Occupational Health. 25 Ecology's representative on the SEC is the Director of the Washington Department of Ecology. The SEC members shall, as 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 38 January 24, 1990 28

appropriate, confer, meet, and exert their best efforts to 1 resolve the dispute and issue a written decision. If unanimous - 2 resolution of the dispute is not reached within twenty-one (21) 3 days, U.S. EPA's Regional Administrator shall issue a written 4 position on the dispute. USAF or Ecology may, within fourteen 5 (14) days of the Regional Administrator's issuance of U.S. EPA's 6 position, issue a written notice elevating the dispute to the 7 Administrator of U.S. EPA for resolution in accordance with all 8 In the event that USAF or applicable laws and procedures. 9 Ecology elect not to elevate the dispute to the Administrator 10 within the designated fourteen (14) day escalation period, USAF 11 and/or Ecology shall be deemed to have agreed with the Regional 12 Administrator's written position with respect to the dispute. 13

Upon escalation of a dispute to the 14 21.7 Administrator of U.S. EPA pursuant to Paragraph 21.6, the 15 Administrator will review and resolve the dispute within 16 twenty-one (21) days. Upon request, and prior to resolving the 17 dispute, the U.S. EPA Administrator shall meet and confer with 18 USAF's Secretariat Representative and a representative from 19 Ecology to discuss the issue(s) under dispute. The Administrator 20 will provide notice to all Parties of any Party's request to meet 21 or confer with respect to any such dispute and will provide an 22 adequate opportunity for all Parties to participate in any 23 meeting or conference convened to resolve such dispute. Upon 24 resolution, the Administrator shall provide USAF and Ecology with 25 a written final decision setting forth resolution of the dispute. 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 39 January 24, 1990

The duties of the Administrator set forth in this Part shall not
 be delegated.

The pendency of any dispute under this Part 3 21.8 shall not affect USAF's responsibility for timely performance of 4 5 the work required by this Agreement, except that the time period for completion of work affected by such dispute shall be extended 6 for a period of time usually not to exceed the actual time taken 7 8 to resolve any good faith dispute in accordance with the 9 procedures specified herein. All elements of the work required by this Agreement which are not affected by the dispute shall 10 11 continue and be completed in accordance with the applicable schedule. 12

13 21.9 When dispute resolution is in progress, work affected by the dispute will immediately be discontinued if the 14 Division Director for U.S. EPA's Region 10 or the Ecology Program 15 16 Manager request, in writing, that work related to the dispute be 17 stopped because, in U.S. EPA's or Ecology's opinion, such work is 18 inadequate or defective, and such inadequacy or defect is likely to yield an adverse effect on human health or the environment, or 19 20 is likely to have a substantial adverse effect on the remedy selection or implementation process. To the extent possible, 21 U.S. EPA and Ecology shall consult with all Parties prior to 22 initiating a work stoppage request. After stoppage of work, if 23 USAF believes that the work stoppage is inappropriate or may have 24 25 potential significant adverse impacts, USAF may meet with the 26 U.S. EPA Division Director and Ecology equivalent to discuss the FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 40 January 24, 1990 28

work stoppage. Following this meeting, and further consideration of the issues, the U.S. EPA Division Director will issue, in writing, a final decision with respect to the work stoppage. The final written decision of the U.S. EPA Division Director may immediately be subjected to formal dispute resolution. Such dispute may be brought directly to either the DRC or the SEC, at the discretion of USAF or Ecology.

8 21.10 Within twenty-one (21) days of resolution of 9 a dispute pursuant to the procedures specified in this Part, USAF 10 shall incorporate the resolution and final determination into the 11 appropriate plan, schedule, or procedures and proceed to 12 implement this Agreement according to the amended plan, schedule, 13 or procedures.

14 21.11 Resolution of a dispute pursuant to this
15 Part of the Agreement constitutes a final resolution of that
16 dispute arising under this Agreement. All Parties shall abide by
17 all terms and conditions of any final resolution of dispute
18 obtained pursuant to this Part of this Agreement.

### XXII. <u>ENFORCEABILITY</u>

22.1 The Parties agree that:

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Upon its effective date, this Agreement is (a) 21 enforceable by any person pursuant to Section 310 of CERCLA, 22 42 U.S.C. § 9659, and any violation of such standard, regulation, 23 condition, requirement, or order contained herein will be subject 24 25 to civil penalties under Sections 310(c) and 109 of CERCLA, 42 U.S.C. §§ 9659(c) and 9609; 26 FEDERAL FACILITY AGREEMENT 27 January 24, 1990 FAIRCHILD AIR FORCE BASE - Page 41

1 All timetables or deadlines associated with (b) 2 the RI/FS shall be enforceable by any person pursuant to Section 3 310 of CERCLA, 42 U.S.C. § 9659, and any violation of such timetables or deadlines will be subject to civil penalties under 4 5 Sections 310(c) and 109 of CERCLA, 42 U.S.C. §§ 9659(c) and 9609; 6 (C)All terms and conditions of this Agreement 7 which relate to interim or final remedial actions, including

8 corresponding timetables, deadlines, or schedules, and all work 9 associated with the interim or final remedial actions, shall be 10 enforceable by any person pursuant to Section 310(c) of CERCLA, 11 42 U.S.C. § 9659(c), and any violation of such terms or 12 conditions will be subject to civil penalties under Sections 13 310(c) and 109 of CERCLA, 42 U.S.C. §§ 9659(c) and 9609; and

(d) Any final resolution of a dispute pursuant
to Part XXI of this Agreement which establishes a term,
condition, timetable, deadline, or schedule shall be enforceable
by any person pursuant to Section 310(c) of CERCLA, 42 U.S.C.
§ 9659(c), and any violation of such term, condition, timetable,
deadline, or schedule will be subject to civil penalties under
Sections 310(c) and 109 of CERCLA, 42 U.S.C. §§ 9659(c) and 9609.

21 22.2 Nothing in this Agreement shall be construed
22 as authorizing any person to seek judicial review of any action
23 or work where review is barred by any provision of CERCLA,
24 including Section 113(h) of CERCLA, 42 U.S.C. § 9613(h).

25 22.3 The Parties agree that all Parties shall 26 have the right to enforce the terms of this Agreement.

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 42

28

January 24, 1990

## XXIII. STIPULATED PENALTIES

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In the event that USAF fails to submit a 2 23.1 primary document to U.S. EPA and Ecology pursuant to the 3 appropriate timetable or deadline in accordance with the 4 requirements of this Agreement, or fails to comply with a term or 5 condition of this Agreement which relates to an interim or final 6 remedial action, U.S. EPA may assess, after consultation with 7 Ecology, a stipulated penalty against USAF. A stipulated penalty 8 may be assessed in an amount not to exceed five thousand dollars 9 (\$5,000) for the first week (or part thereof), and ten thousand 10 dollars (\$10,000) for each additional week (or part thereof) for 11 which a failure set forth in this paragraph occurs. 12

Upon determining that USAF has failed in a 23.2 13 manner set forth in Paragraph 23.1, U.S. EPA shall so notify USAF 14 in writing. If the failure in question is not already subject to 15 dispute resolution at the time such notice is received, USAF 16 shall have fifteen (15) days after receipt of the notice to 17 invoke dispute resolution on the question of whether the failure 18 did, in fact, occur. USAF shall not be liable for the stipulated 19 penalty assessed by U.S. EPA if the failure is determined, 20 through the dispute resolution process, not to have occurred. No 21 assessment of a stipulated penalty shall be final until the 22 conclusion of dispute resolution procedures related to the 23 assessment of the stipulated penalty. 24

23.3 The annual reports required by Section
26 120(e)(5) of CERCLA, 42 U.S.C. § 9620(e)(5), shall include, with
27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 43 January 24, 1990
28

respect to each final assessment of a stipulated penalty against 1 USAF under this Agreement, each of the following: 2 3 a. The facility responsible for the failure; 4 b. A statement of the facts and circumstances giving rise to the failure; 5 c. A statement of any administrative or other 6 corrective action taken at the relevant facility, or a statement of why such 7 measures were determined to be inappropriate; 8 d. A statement of any additional action taken by or at the facility to prevent recurrence 9 of the same type of failure; and 10 e. The total dollar amount of the stipulated 11 penalty assessed for the particular failure. 12 23.4 Stipulated penalties assessed pursuant to 13 this Part shall be payable to the Hazardous Substances Response 14 Trust Fund only in the manner and to the extent expressly 15 provided for in Acts authorizing funds for, and appropriations 16 to, DOD. 17 23.5 In no event shall this Part give rise to a 18 stipulated penalty in excess of the amount set forth in Section 19 109 of CERCLA, 42 U.S.C. § 9609. 20 23.6 This Part shall not affect USAF's ability to 21 obtain an extension of a timetable, deadline, or schedule 22 pursuant to Part XXV of this Agreement. 23 Nothing in this Agreement shall be construed 23.7 24 to render any officer or employee of USAF personally liable for 25 the payment of any stipulated penalty assessed pursuant to this 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 44 January 24, 1990 28

1 Part. XXIV. DEADLINES 2 24.1 With respect to the Operable Units 3 identified in Paragraph 8.1(a), deadlines (subject to extension 4 pursuant to Part XXV) for the draft primary documents are 5 established as follows: 6 Date 7 January 15, 1990 Scope of Work a. 8 March 15, 1990 b. RI/FS Work Plan 9 September 30, 1991 Risk Assessment c. 10 RI Report, including the đ. Initial Screening of 11 December 15, 1991 Alternatives 12 March 15, 1992 e. FS Report 13 September 30, 1992 f. Record of Decision 14 In the Scope of Work provided pursuant to 24.2 15 Paragraph 24.1(a), USAF shall propose target dates for completion 16 of the draft secondary documents identified in Paragraph 20.7(a) 17 through (h), and deadlines for completion of the draft primary 18 documents identified in Paragraph 20.5(b) through (f) for the 19 remaining hazardous waste units. 20 Within twenty-one (21) days of issuance of 24.3 21 each Record of Decision, USAF shall propose target dates for 22 completion of the draft secondary documents identified in 23 Paragraph 20.7(i) through (j) and deadlines for completion of the 24 following draft primary documents: 25 Remedial Design a. 26 FEDERAL FACILITY AGREEMENT 27 January 24, 1990 FAIRCHILD AIR FORCE BASE - Page 45 28

## b. Remedial Action Work Plan

2 Within fifteen (15) days of receipt of the 24.4 3 proposed deadlines submitted pursuant to Paragraph 24.3, U.S. EPA, in conjunction with Ecology, shall review and provide 4 5 comments to USAF regarding the proposed deadlines. Within 6 fifteen (15) days following receipt of the comments USAF shall, 7 as appropriate, make revisions and reissue the proposal. The Parties shall meet as necessary to discuss and finalize the 8 9 proposed deadlines. If the Parties agree on proposed deadlines, 10 the finalized deadlines shall be incorporated into the appropriate Work Plans. If the Parties fail to agree within 11 12 thirty (30) days on the proposed deadlines, the matter shall immediately be submitted for dispute resolution pursuant to Part 13 XXI of this Agreement. The final deadlines established pursuant 14 to this paragraph shall be published by U.S. EPA, in conjunction 15 with Ecology. 16

17 24.5 The deadlines set forth in this Part, or to 18 be established as set forth in this Part, may be extended pursuant to Part XXV of this Agreement. The Parties recognize 19 that one possible basis for extension of the deadlines for 20 21 completion of the RI/FS Reports is the identification of significant new Site conditions during the performance of the RI. 22

#### XXV. EXTENSIONS

25.1 Either a timetable and deadline or a 24 schedule shall be extended upon receipt of a timely request for 25 26 extension and when good cause exists for the requested extension. FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 46 January 24, 1990

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1	Any request for extension by USAF shall be submitted in writing
2	to the Project Managers and shall specify:
3	a. The timetable and deadline or the schedule that is sought to be extended;
4	b. The length of the extension sought;
5	c. The good cause(s) for the extension; and
6 7	d. Any related timetable and deadline or schedule that would be affected if the extension were granted.
8	Good cause exists for an extension when sought in regard to:
9	a. An event of force majeure;
10	b. A delay caused by another Party's failure to meet any requirement of this Agreement;
12	c. A delay caused by the good faith invocation of
13	dispute resolution or the initiation of judicial action;
14	d. A delay caused, or which is likely to be caused, by the grant of an extension in regard to another
15 16	<ul> <li>timetable and deadline or schedule; and</li> <li>e. Any other event or series of events mutually agreed to by the Parties as constituting good</li> </ul>
17	cause.
18	25.2 Absent agreement of the Parties with respect
19	to the existence of good cause, USAF may seek and obtain a
20	determination through the dispute resolution process that good
21	cause exists.
22.	25.3 Within seven (7) days of receipt of a
23	request for an extension of a timetable and deadline or a
24	schedule, U.S. EPA and Ecology shall advise USAF in writing of
25	their respective position on the request. Any failure by
26	U.S. EPA or Ecology to respond within the seven (7) day period
27	FEDERAL FACILITY AGREEMENT
28	FAIRCHILD AIR FORCE BASE - Page 47 January 24, 1990

shall be deemed to constitute concurrence in the request for 1 extension. If U.S. EPA or Ecology does not concur in the requested extension, it shall include in its statement of nonconcurrence an explanation of the basis for its position.

If there is consensus among the Parties that 5 25.4 the requested extension is warranted, USAF shall extend the 6 7 affected timetable and deadline or schedule accordingly. If 8 there is no consensus among the Parties as to whether all or part of the requested extension is warranted, the timetable and 9 deadline or schedule shall not be extended except in accordance 10 with determination resulting from the dispute resolution process. 11

Within seven (7) days of receipt of a 12 25.5 statement of nonconcurrence with the requested extension, USAF 13 may invoke dispute resolution. 14

15 A timely and good faith request for an 25.6 extension shall toll any assessment of stipulated penalties or 16 17 application for judicial enforcement of the affected timetable and deadline or schedule until a decision is reached on whether 18 19 the requested extension will be approved. If dispute resolution 20 is invoked and the requested extension is denied, stipulated penalties may be assessed and may accrue from the date of the 21 original timetable and deadline or schedule. Following the grant 22 of an extension, an assessment of stipulated penalties or an 23 application for judicial enforcement may be sought only to compel 24 compliance with the timetable and deadline or schedule as most 25 recently extended. 26

FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 48

January 24, 1990

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# XXVI. FORCE MAJEURE

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1	XXVI. <u>FORCE MAJEURE</u>
2	26.1 Force Majeure shall mean any event arising
3	from causes beyond the control of a Party that causes a delay in
4	or prevents the performance of any obligation under this
5	Agreement, including, but not limited to:
6	a. acts of God; fire, war; insurrection; civil
7	disturbance; or explosion;
8	b. unanticipated breakage or accident to machinery,
9	equipment, or lines of pipe despite reasonably diligent
10	maintenance;
11	c. adverse weather conditions that could not be
12	reasonably anticipated, or unusual delay in transportation;
13	d. restraint by court order or order of public
14	authority;
15	e. inability to obtain, at a reasonable cost and
16	after exercise of reasonable diligence, any necessary
17	authorizations, approvals, permits, or licenses due to action or
18	inaction of any governmental agency or authority other than USAF;
19	f. delays caused by compliance with applicable
20	statutes or regulations governing contracting, procurement, or
21	acquisition procedures, despite the exercise of reasonable
22	diligence; and
23	g. insufficient availability of appropriated funds,
24	if USAF shall have made timely request for such funds as part of
25	the budgetary process as set forth in Section XXVII of this
·26	Agreement. If such an event occurs, Ecology may exercise its
27	FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 49 January 24, 1990
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rights as provided in Paragraph 27.6, but U.S. EPA shall be bound
 by this Force Majeure and shall not assess stipulated penalties.

3 26.2 Force Majeure shall also include any strike 4 or other labor dispute, whether or not within the control of the 5 Parties affected thereby. Force Majeure shall not include 6 increased costs or expenses of response actions, whether or not 7 anticipated at the time such response actions were initiated.

8 26.3 Any claim of Force Majeure shall be subject 9 to dispute resolution and, where applicable, to the limitations 10 of Paragraph 27.6.

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#### XVII. FUNDING

12 27.1 It is the expectation of the Parties to this 13 Agreement that all obligations of USAF arising under this 14 Agreement will be fully funded. USAF agrees to seek sufficient 15 funding through the DOD budgetary process to fulfill its 16 obligations under this Agreement.

17 27.2 In accordance with Section 120(e)(5)(B) of 18 CERCLA, 42 U.S.C. § 9620(e)(5)(B), USAF shall provide to DOD for 19 its annual report to Congress the specific cost estimates and 20 budgetary proposals associated with the implementation of this 21 Agreement.

22 27.3 Funds authorized and appropriated annually by Congress under the "Environmental Restoration, Defense" 23 appropriation in the U.S. Department of Defense Appropriation Act 24 and allocated by the DASD(E) to USAF will be the source of funds 25 for activities required by this Agreement consistent with Section 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 50 January 24, 1990 28

211 of SARA, 10 U.S.C. Chapter 160. However, should the 1 Environmental Restoration, Defense appropriation be inadequate in 2 any year to meet the total USAF CERCLA implementation 3 4 requirements, DOD shall employ and USAF shall follow a standardized DOD prioritization process which allocates that 5 year's appropriations in a manner which maximizes the protection 6 7 of human health and the environment. A standardized DOD prioritization model shall be developed and utilized with the 8 assistance of U.S. EPA and Ecology. 9

10 27.4 Any requirement for the payment or 11 obligation of funds, including stipulated penalties, by USAF 12 established by the terms of this Agreement shall be subject to the availability of appropriated funds, and no provision herein 13 14 shall be interpreted to réquire obligation or payment of funds in 15 violation of the Anti-Deficiency Act, 31 U.S.C. § 1341. In cases 16 where payment or obligation of funds, including stipulated 17 penalties, would constitute a violation of the Anti-Deficiency 18 Act, the dates established requiring the payment or obligation of 19 such funds shall be appropriately adjusted.

20 27.5 If appropriated funds are not available to 21 fulfill USAF's obligations under this Agreement, U.S. EPA and 22 Ecology reserve the right to initiate an action against any other 23 person or to take any response action which would be appropriate 24 absent this Agreement.

 25 27.6 USAF maintains that any requirement for the
 26 payment or obligation of funds under this Agreement is subject to
 27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 51 January 24, 1990
 28

the availability of appropriated funds, and that the 1 2 unavailability of such funds constitutes a valid defense to any judicial action that might be brought to enforce the terms of 3 this Agreement. Notwithstanding Paragraphs 27.1, 27.2, 27.3, 4 27.4, and 27.5 above, Ecology does not agree that lack of 5 6 appropriation or funding constitutes a valid defense to 7 performance by USAF. However, the Parties agree and stipulate that it is premature to raise and adjudicate the validity of such 8 9 a defense at this time. If sufficient funds are not available to 10 fulfill USAF's obligations under this Agreement, the Parties 11 shall meet to discuss the funding shortfall, the ways of resolving it, and whether it is appropriate to adjust the 12 13 deadlines set forth pursuant to Part XXIV affected by the funding shortfall. Any Party may elevate the issue(s) directly to the 14 SEC for resolution. Six (6) months following the failure of USAF 15 16 to meet a deadline because of lack of funding, Ecology shall have 17 the right to seek judicial enforcement of this Agreement. This 18 Paragraph is not subject to Part XXI, but does not exclude the 19 consensual use of Part XXV. Acceptance of this Paragraph 27.6 does not constitute a waiver by USAF of the applicability of any 20 appropriate provisions of the Anti-Deficiency Act, 31 U.S.C. 21 § 1341, to the terms of this Agreement. 22

## XXVIII. <u>RECOVERY OF EXPENSES</u>

28.1 USAF and U.S. EPA agree to amend this Part 25 at a later date in accordance with any subsequent resolution of 26 the currently contested issue of cost reimbursement.

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 52

28

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January 24, 1990

1 28.2 USAF agrees to request funding and reimburse Ecology, subject to the conditions and limitations set forth in this Part and subject to Section XXVII, for all reasonable costs 3 it incurs in providing services in direct support of USAF's environmental restoration activities at the Site pursuant to this Agreement.

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7 28.3 Reimbursable expenses shall consist only of actual expenditures required to be made and actually made by 8 Ecology in providing the following assistance to USAF: 9

10 (a) Timely technical review and substantive comment 11 on reports or studies which USAF prepares in support of its 12 response actions and submits to Ecology;

Identification and explanation of unique state 13 (b) requirements applicable to military installations in performing 14 15 response actions, especially state ARARs;

16 (C) Field visits to ensure cleanup activities are 17 implemented in accordance with appropriate state requirements, or 18 in accordance with agreed upon conditions between Ecology and 19 USAF that are established in the framework of this Agreement;

20 Support and assistance to USAF in conducting the (d) public participation activities in accordance with federal and 21 22 state requirements for public involvement;

23 (e) Participation in the review and comment functions of USAF Technical Review Committees; and 24

25 (f) Other services specified in this Agreement. 26 28.4 Within ninety (90) days after the end of FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 53 January 24, 1990 28

each quarter of the federal fiscal year, Ecology shall submit to 1 2 USAF an accounting of all state costs actually incurred during 3 that quarter in providing direct support services under this 4 Part. Such accounting shall be accompanied by cost summaries and 5 be supported by documentation which meets federal auditing 6 requirements. The summaries will set forth employee hours and 7 other expenses by major type of support service. All costs 8 submitted must be for work directly related to implementation of 9 this Agreement and not inconsistent with either the NCP or the 10 requirements described in OMB Circulars A-87 (Cost Principles for 11 State and Local Governments) and A-128 (Audits for State and Local Cooperative Agreements with State and Local Governments) 12 and Standard Forms 424 and 270. USAF has the right to audit cost 13 14 reports used by the State 'to develop the cost summaries. Before 15 the beginning of each fiscal year, the State shall supply a budget estimate of what it plans to do in the next year in the 16 same level of detail as the billing documents. 17

18 28.5 Except as allowed pursuant to Paragraphs
19 28.6 and 28.7, within ninety (90) days of receipt of the
20 accounting provided pursuant to Paragraph 28.4, USAF shall
21 reimburse the State in the amount set forth in the accounting.

22 28.6 In the event USAF contends that any of the 23 costs set forth in the accounting provided pursuant to Paragraph 24 28.4 are not properly payable, the matter shall be resolved 25 through a bilateral dispute resolution process set forth at 26 Paragraph 28.9.

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 54

January 24, 1990

The amount of reimbursement from USAF to 28.7 1 Ecology shall not exceed FIVE HUNDRED THOUSAND DOLLARS 2 (\$500,000.00) during the lifetime of this Agreement and not more 3 than ONE HUNDRED TWENTY-FIVE THOUSAND DOLLARS (\$125,000.00) 4 during any single fiscal year. Either USAF or Ecology may 5 request, on the basis of significant upward or downward revisions 6 in the USAF estimate of its total lifetime costs through 7 construction used above, a renegotiation of the above amounts. 8 Failing an agreement, either USAF or Ecology may initiate dispute 9 resolution in accordance with Paragraph 28.9. Circumstances 10 could arise whereby fluctuations in USAF estimates or actual 11 final costs through the construction of the final remedial action 12 creates a situation where Ecology receives reimbursement in 13 excess of the estimated amount of these costs. Under these 14 circumstances, the State remains entitled to payment for services 15 rendered prior to the completion of a new estimate if the 16 services are within the ceiling applicable under the previous 17 This negotiated reimbursement amount reflects the estimate. 18 judgment of USAF and Ecology that: 19

(a) Funding of support services must be constrained
so as to avoid unnecessary diversion of the limited Defense
Environmental Restoration Account funds available for the overall
cleanup; and

(b) Support services should not be disproportionate
to overall project costs and budget.

2628.8Ecology agrees to seek reimbursement for its27FEDERAL FACILITY AGREEMENT<br/>FAIRCHILD AIR FORCE BASE - Page 55January 24, 1990

1 expenses solely through the mechanisms established in this Part, 2 and reimbursement provided under this Section shall be in 3 settlement of any claims for state response costs relative to 4 USAF's environmental restoration activities at the Site.

5 28.9 Part XXI notwithstanding, this Paragraph 6 shall govern any dispute between USAF and Ecology regarding the 7 application of this Part or any matter controlled by this Part 8 including, but not limited to, allowability of expenses and 9 limits on reimbursement. While it is the intent of USAF and 10 Ecology that these procedures shall govern resolution of disputes concerning Ecology reimbursement, informal dispute resolution is 11 12 encouraged.

13 USAF and Ecology Project Managers shall be the (a) 14 initial points of contact for coordination of dispute resolution 15 under Paragraph 28.9.

If USAF and Ecology Project Managers are unable 16 (b) 17 to resolve a dispute, the matter shall be referred to the 18 Director of Environmental Management, Headquarters, Strategic Air Command, or his designated representative, and the Assistant 19 20 Director, Waste Management, Washington Department of Ecology, as soon as practicable, but in any event within five (5) working 21 days after the dispute is elevated by the Project Managers. 22

23 (C) If the Director of Environmental Management, 24 Headquarters, Strategic Air Command, and the Assistant Director, 25 Waste Management, Washington Department of Ecology, are unable to 26 resolve the dispute within ten (10) working days, the matter FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 56 January 24, 1990 28

shall be elevated to the Director, Washington Department of 1 Ecology, and the Deputy Assistant Secretary of the Air Force for Environment, Safety and Occupational Health.

In the event the Director, Washington Department (đ) of Ecology, and the Deputy Assistant Secretary of the Air Force for the Environment, Safety and Occupational Health, are unable to resolve a dispute, Ecology retains any legal and equitable 7 remedies it may have to recover its expenses. In addition, 8 Ecology may withdraw from this Agreement by giving ninety (90) days notice to the other Parties.

Nothing herein shall be construed to limit 11 28.10 the ability of USAF to contract with Ecology for technical 12 services that could otherwise be provided by a private contractor 13 including, but not limited to: 14

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- Identification, investigation, and cleanup of any (a) contamination beyond the boundaries of Fairchild AFB;
- (b) Laboratory analysis; or

Data collection for field studies. (C)

28.11 USAF and Ecology agree that the terms and conditions of this Part shall become null and void when Ecology enters into a Defense/State Memorandum of Agreement ("DSMOA") with the U.S. Department of Defense ("DOD") which addresses Ecology reimbursement.

FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 57

January 24, 1990

### XXIX. OTHER CLAIMS

Nothing in this Agreement shall constitute 2 29.1 or be construed as a bar or release from any claim, cause of 3 action, or demand in law or equity by or against any persons, 4 firm, partnership, or corporation not a signatory to this 5 Agreement for any liability it may have arising out of or б 7 relating in any way to this Agreement or the generation, storage, 8 treatment, handling, transportation, release, or disposal of any 9 hazardous substances, hazardous wastes, hazardous constituents, pollutants, or contaminants found at, taken to, or taken from 10 Fairchild AFB. 11 U.S. EPA and Ecology shall not be held as a 12 29.2

13 Party to any contract entered into by USAF to implement the
14 requirements of this Agreement.

15 29.3 USAF shall notify the appropriate federal and state natural resource trustees as required by Section 16 104(b)(2) of CERCLA, 42 U.S.C. § 9604(e), and Section 2(e)(2) of 17 Executive Order 12580. Except as provided herein, USAF is not 18 19 released from any liability which it may have pursuant to any provisions of state and federal law, including any claim for 20 21 damages for liability to destruction or loss of natural 22 resources.

23 29.4 This Agreement shall not restrict U.S. EPA 24 and/or Ecology from taking any legal or response action for any 25 matter not covered by this Agreement.

27 FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 58

January 24, 1990

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## XXX. OTHER APPLICABLE LAWS

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2 30.1 All actions required to be taken pursuant to 3 this Agreement shall be undertaken in accordance with the 4 requirements of all applicable state and federal laws and 5 regulations unless an exemption from such requirements is 6 provided in this Agreement, CERCLA, or the NCP.

#### XXXI. CONFIDENTIAL INFORMATION

USAF may assert on its own behalf, or on 9 31.1 behalf of a contractor, subcontractor, or consultant, a 10 confidentiality claim covering all or part of the information 11 requested by this Agreement pursuant to Section 104 of CERCLA, 12 42 U.S.C. § 9604(e), and 32 C.F.R. Part 806. Analytical data 13 shall not be claimed as confidential by USAF. Information 14 determined to be confidential by USAF pursuant to 32 C.F.R. Part 15 806 shall be afforded the protection specified therein and such 16 information shall be treated by Ecology as confidential, to the 17 extent permitted by state law. If Ecology is unable to afford 18 the confidentiality protection, USAF is not required to submit 19 the data to Ecology. If no claim of confidentiality accompanies 20 the information when it is submitted to either regulatory agency, 21 the information may be made available to the public without 22 further notice to USAF. 23

## XXXII. TRANSFER OF PROPERTY

2632.1Conveyance of title, easement, or other27FEDERAL FACILITY AGREEMENT<br/>FAIRCHILD AIR FORCE BASE - Page 59January 24, 199028

1 interest in Fairchild AFB shall be in accordance with Section 120
2 of CERCLA, 42 U.S.C. § 9620.

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4	XXXIII. AMENDMENT OF AGREEMENT
5	33.1 This Agreement may be amended by unanimous
6	agreement of USAF, Ecology, and U.S. EPA. Any such amendment
7	shall be in writing, shall have as the effective date that date
8	on which it is signed by all the Parties, and shall be
9	incorporated into and modify this Agreement.
10	XXXIV. <u>SEVERABILITY</u>
11	34.1 If any provision of this Agreement is ruled
12	invalid, illegal, or unconstitutional, the remainder of the
13	Agreement shall not be affected by such ruling.
14	¥
15	XXXV. TERMINATION AND SATISFACTION
16	35.1 The provisions of this Agreement shall be
17	deemed satisfied upon a consensus of the Parties that USAF has
18	completed its obligations under the terms of this Agreement. Any
19	Party may propose in writing the termination of this Agreement
20	upon a showing that the requirements of this Agreement have been
21	satisfied. A Party opposing termination of this Agreement shall
22	serve its objection upon the proposing Party within thirty (30)
23	days of receipt of the proposal. Any objection shall describe in
24	detail the additional work needed to satisfy the requirements of
25	the Agreement. Any Party may invoke dispute resolution as to the
26	request for or objection to a proposal to terminate.
27	FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 60 January 24, 1990
28	

#### PUBLIC PARTICIPATION XXXVI.

36.1 Within fifteen (15) days of the execution of this Agreement, USAF shall publish notice in at least one (1) 3 major local daily or weekly newspaper of general circulation and broadcast over local radio stations that this Agreement is available for a forty-five (45) day period of public review and 6 7 comment.

8 36.2 Promptly upon the completion of the comment period, USAF shall transmit to the other Parties copies of all 9 comments received within the comment period. The Parties shall 10 11 review all such comments and, within thirty (30) days of the close of the comment period, USAF shall prepare a written 12 response to comments for the review and concurrence of U.S. EPA 13 14 and Ecology. Within sixty (60) days of the close of the comment period, the Parties shall determine that either: 15

16 (a) the Agreement shall remain effective in its present form; or 17

18 (b) seek to modify the Agreement pursuant to Part 19 XXXIII herein, in response to the comments received. Absent or pending an Amendment of the Agreement pursuant to Part XXXIII, 20 the Agreement will remain effective in its present form. 21

#### XXXVII. EFFECTIVE DATE

24 37.1 This Agreement is effective upon signature by all the Parties to this Agreement.

FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 61 28

January 24, 1990

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Signature sheet for the foregoing Federal Facility Agreement for the Fairchild Air Force Base, among the U.S. Environmental Protection Agency, the U.S. Department of the Air Force, and the Washington State Department of Ecology. 8 8 FEB 1990 O. ALDRIDGE DONALD Date Lieutenant General, USAF Vice Commander-in-Chief Strategic Air Command **REPRESENTED BY:** Raymond T. Swenson, Esg. FEDERAL FACILITY AGREEMENT FAIRCHILD AIR FORCE BASE - Page 62 January 24, 1990 

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Signature sheet for the foregoing Federal Facility 1 Agreement for the Fairchild Air Force Base, among the 2 U.S. Environmental Protection Agency, the U.S. Department of the 3 Air Force, and the Washington State Department of Ecology. 4 5 6 3/19/90 7 CHRISTINE O. GREGOIRE Date 8 Director Washington Department of Ecology 9 State of Washington 10 11 12 3/22/20 KENNETH O. EIKENBERRY, Date 13 Esa. Attorney General State of Washington . 14 15 16 17 REPRESENTED BY: 18 19 Jerry Ackerman, Esq. 20 21 22 23 24 25 26 FEDERAL FACILITY AGREEMENT 27 FAIRCHILD AIR FORCE BASE - Page 63 January 24, 1990 28

1	Signature sheet for the foregoing Federal Facility
2	Agreement for the Fairchild Air Force Base, among the
3	U.S. Environmental Protection Agency, the U.S. Department of the
4	Air Force, and the Washington State Department of Ecology.
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7	Randall F. Smith March 27, 1990
8Å	THOMAS P. DUNNE Date
9	Acting Regional Administrator Region 10
10	United States Environmental Protection Agency
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14	REPRESENTED BY:
15	Monica Kirk, Esq.
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27	FEDERAL FACILITY AGREEMENT
28	FAIRCHILD AIR FORCE BASE - Page 64 January 24, 1990