



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

0056090

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02-ERD-020

Mr. M. C. Hughes, President
Bechtel Hanford, Inc.
3350 George Washington Way
Richland, Washington 99352

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EDMC

Dear Mr. Hughes:

CONTRACT NO. DE-AC06-93RL12367 - TRANSFER OF WASTE SITE
UPR-200-E-141

The attached Transition Agreement documents the transfer of numerous waste sites and buildings from Pacific National Northwest Laboratory (PNNL) to Fluor Hanford, Inc. (FHI). One of the waste sites agreed upon for transfer from PNNL to FHI is assigned to Bechtel Hanford, Inc. (BHI). Therefore, the waste site, UPR-200-E-141, is removed from BHI's management responsibility and is transferred to FHI.

Should you have any questions or require additional information, please contact John P. Sands, Environmental Restoration Division, on (509) 372-2282.

Sincerely,


Richard O. Puthoff
Contracting Officer

ERD:JPS

Attachment

cc w/attach:

J. W. Golden, FHI

P. J. Koeller, BHI

T. E. Logan, BHI

Administrative Record (200-UR-1)

TRANSFER AGREEMENT

THIS TRANSFER AGREEMENT ("**Agreement**") is entered into effective as of 12:01 a.m. on August 30, 2001 (the "**Transfer Date**"), by and among the UNITED STATES OF AMERICA, acting through the United States Department of Energy, Richland Operations Office ("**DOE**"), represented by the undersigned Contracting Officers; FLUOR HANFORD ("**FH**"), a corporation organized and existing under the laws of the State of Washington; and PACIFIC NORTHWEST NATIONAL LABORATORY (PACIFIC NORTHWEST), operated by Battelle Memorial Institute. DOE, FH, and PACIFIC NORTHWEST are referred to in this Agreement collectively as the "**Parties**", and singularly as a "**Party**".

RECITALS

WHEREAS, DOE and PACIFIC NORTHWEST are parties to Contract No. DE-AC06-76RL01830 (or the "**PACIFIC NORTHWEST Contract**") pursuant to which PACIFIC NORTHWEST has management and operational responsibilities for portions of the Hanford Nuclear Reservation ("**Hanford Site**") under the jurisdiction of the DOE Richland Operations Office; and

WHEREAS, DOE and FH are parties to Contract No. DE-AC06-96RL13200 (the Project Hanford Management Contract or the "**PHMC**") pursuant to which FH has management and operational responsibilities for portions of the Hanford Site under the jurisdiction of the DOE Richland Operations Office; and

WHEREAS, DOE has directed that twenty-four (24) facilities (Attachment 1) for which PACIFIC NORTHWEST currently has responsibility, should be placed into the River Corridor Project, which is part of the PHMC Contract; and

WHEREAS, the 24 facilities are located in the 200 Area, the 300 Area, the Arid Lands Ecology Area and Rattlesnake Mountain and reference thereto shall include the following physical boundaries of the facilities:

- the facility structure,
- the facility contents,
- use and responsibility for housekeeping of the grounds within 10 feet of the facilities and associated equipment pads,
- water, drain, steam, and process piping within the facility and up to the wall penetrations,
- electrical at the first physical connection at the building,
- management of non-contaminated tile fields associated with the Arid lands Ecology (ALE) facilities,
- management of the accepted waste sites as set forth in Attachment 3;

and

WHEREAS, the Parties desire to facilitate an orderly transfer of the documents, agreements, and property referred to in this Agreement;

NOW, THEREFORE, in consideration of the mutual covenants and understandings contained herein, the Parties agree as follows:

AGREEMENT

1. Purpose

The purpose of this Agreement is to effect an orderly transfer of facilities between FH and PACIFIC NORTHWEST as set forth herein, and this Agreement in and of itself does not modify the terms and conditions of the PACIFIC NORTHWEST Contract or the PHMC. In the event of a conflict between the terms and conditions of this Agreement and the PACIFIC NORTHWEST Contract or the PHMC, the terms and conditions of the PACIFIC NORTHWEST Contract and the PHMC shall control in connection with the respective parties to those contracts.

2. Transfer of and Access to Records and Recordkeepers

A. Program Records

- (i) As of the Transfer Date, DOE hereby directs that PACIFIC NORTHWEST shall transfer to FH all Program Records, and FH shall accept the transfer of said Program Records in accordance with the terms and conditions of the PHMC. FH hereby acknowledges the obligation to preserve said records imposed by order of the United States District Court for the Eastern District of Washington in *In re Hanford Nuclear Reservation Litigation*, Master File No. CY-91-3015-AAM.
- (ii) The Parties agree that the term "**Program Records**" shall mean: all documents and information including writings, drawings, procedures (including electronic files amenable to modification by FH), graphs, charts, photographs, microfilm or microfiche, or data compilations/databases, whether stored on main or mini-frame computers, personal computers, file servers, computer networks or any other storage devices, from which information may be obtained or translated if necessary through detection devices or by other means into a reasonably useable form, in the care, custody and control of PACIFIC NORTHWEST that were acquired or generated pursuant to the performance of the PACIFIC NORTHWEST Contract, and as are necessary or useful for FH to perform its contractual obligations regarding the 24 facilities set forth in Attachment 1.

The Parties further agree that FH shall have access to other records and PACIFIC NORTHWEST employees who kept said records, including Program Records, if such records or employees are necessary or useful in carrying out FH's contractual responsibilities.

- (iii) The Parties agree that the term Program Records *shall not* include those records generated by PACIFIC NORTHWEST to the extent they contain (a) privileged (including attorney work product), confidential or propriety information; (b) PACIFIC NORTHWEST's financial and legal information, and correspondence between PACIFIC NORTHWEST and other segments of their respective parent corporations or affiliates; (c) internal files relating to the PACIFIC NORTHWEST Contract and documents necessary to perform subcontract terminations and closeouts, except for those assigned to FH pursuant to Section 2.A; and (d) files involving litigation, arbitration, or grievances filed against PACIFIC NORTHWEST.

B. Retention

Subject to the obligation to preserve said records imposed by order of the United States District Court for the Eastern District of Washington in *In re Hanford Nuclear Reservation Litigation*, Master File No. CY-91-3015-AAM, nothing in this Agreement shall constitute a commitment by PACIFIC NORTHWEST, FH or DOE to retain Program Records beyond the DOE's customary retention period(s).

3. Maintenance, Surveillance, and Environmental Regulatory Requirements, Permits, and Applications

- A. Except as may be otherwise specified in this Agreement, DOE directs FH to assume responsibility for environmental, safety, and health requirements associated with the 24 facilities set forth in Attachment 1. Further, DOE directs PACIFIC NORTHWEST to provide to FH, assistance as may be necessary to carry out the responsibility for current maintenance, surveillance, and environmental compliance issues, as deemed necessary by FH through September 30, 2001.
- B. There are two water quality permits associated with the miscellaneous streams being transferred. State Waste Discharge Permits ST4509 and ST4510 apply to the condensate and stormwater run-off discharge points for the 2718-E Building, miscellaneous stream #834; 314 Building, miscellaneous stream #789; 3731 Building, miscellaneous stream #517 and 3731 Building, miscellaneous stream #518.

4. Compliance with Environmental, Safety, and Hazard Standards

The Parties agree that the procedures (including the Radiation Protection Plan under 10 CFR 835 and the Quality Assurance Implementation Plan under 10 CFR 830.120) of PACIFIC NORTHWEST shall apply until such procedures are replaced by corresponding procedures of FH, which shall occur not later than 90 days from the Transfer Date.

5. Property Transfers

A. Transfer of Government-Owned Real Property

Effective as of the Transfer Date, DOE hereby directs that PACIFIC NORTHWEST shall transfer and PACIFIC NORTHWEST hereby transfers the care, custody and control of certain government-owned real property described in Attachment 2 to this Agreement and FH does hereby accept such transfer in accordance with the terms and conditions of the PHMC. PACIFIC NORTHWEST and FH shall provide RL Property Services with a signed Inter-Contractor Transfer Order ("ICTO") to effect the transfer of responsibilities from PACIFIC NORTHWEST to FH. PACIFIC NORTHWEST Operations shall deliver a set of keys for each of the 24 facilities to FH coincident with the transfer and notify the respective key custodian of said transfer.

B. Transfer of Government-Owned Personal Property

Effective as of the Transfer Date, DOE hereby directs that PACIFIC NORTHWEST shall transfer and PACIFIC NORTHWEST hereby transfers the care, custody and control of certain government-owned personal property for which PACIFIC NORTHWEST is accountable by the terms of the PACIFIC NORTHWEST Contract, to FH, and FH does hereby accept such transfer in accordance with the terms and conditions of the PHMC, as defined in Attachment 2 to this Agreement. PACIFIC NORTHWEST and FH shall provide RL Property Services with a signed ICTO to effect transfer from PACIFIC NORTHWEST to FH.

C. Transfer of Waste Sites and Miscellaneous Stream Sites

Effective as of the Transfer Date, DOE hereby directs that PACIFIC NORTHWEST shall transfer and PACIFIC NORTHWEST hereby transfers the care, custody and control of the accepted waste sites as listed in the WIDS data base associated with the 24 facilities for which PACIFIC NORTHWEST is accountable by the terms of the PACIFIC NORTHWEST Contract, to FH, and FH does hereby accept such transfer of the waste sites as defined in Attachment 3 to this Agreement in accordance with the terms and conditions of the PHMC.

Contractors are not assigned waste sites classified as Rejected, Closed, Deleted from the National Priorities List, or No Action (99-PRO-799); for these sites, the WIDS database will be updated to reflect the change in DOE Programmatic responsibility. PACIFIC NORTHWEST and FH shall provide the WIDS database administrator with a signed copy of this Agreement, so the WIDS database can be updated to reflect the changes directed in this document.

6. Pre-Existing Conditions

A Pre-Existing Condition ("PEC") assessment of the 24 facilities set forth in Attachment 1 was conducted by FH's Accelerated Deactivation Project to identify potential noncompliance issues and hazards that could affect the protection of workers, the public, or the environment. The actions required by Section 7 of the PEC assessment, "PECS Requiring Immediate Corrective Actions," will be performed by PACIFIC NORTHWEST prior to transfer. The full assessment is documented in Attachment 4.

7. Baseline Planning

Implementation of this agreement is contingent upon the approval of Baseline Change Requests by PACIFIC NORTHWEST/DOE to withdraw the scope and associated budget and FH/DOE to add the scope and associated budget to their respective baselines.

FH and Pacific Northwest have agreed the funding to support the 24 facilities and the PECs identified that will require action is \$864K for FYs 2001 and 2002. FH has prepared a baseline change request to put the stabilization and operation of these facilities in its scope. FH has incurred \$30K in costs during the pre-transfer activities under Request for Service (1W1C36). The remaining funding for S&M activities and corrective actions (\$834K) will be provided to FH in the September Financial Plan (in PBS ST01). These funds will be recast in FY 2002 into the new PBS structure. The projected funding for FY 2003 is \$1.2M. The work scope and associated funding for subsequent years will not be requested by PACIFIC NORTHWEST after transfer and will be incorporated into the budget requests by FH for FY 2003 and subsequent years. A funding profile is provided in Attachment 5.

In budget year FY 2003 and all subsequent budget requests, PACIFIC NORTHWEST target funding will be decremented by an amount equivalent to the work scope transferred to FH. FH target funding will be increased by an equivalent to the work scope received from PACIFIC NORTHWEST.

8. **Interpretation**

- A. This Agreement shall be governed by and interpreted in accordance with the law of United States Federal Government contracts and, if none applicable, laws of the State of Washington, excluding provisions that refer to the laws of another jurisdiction.
- B. Headings and titles of sections, paragraphs and other subparts of this Agreement are for convenience of reference only and shall not be considered in interpreting the text of this Agreement.
- C. The Parties agree to look solely to each other with respect to the obligations and liabilities arising in connection with this Agreement. This Agreement and each and every provision hereof are for the exclusive benefit of the Parties, and not for the benefit of any third party.
- D. In the event that any portion or all of this Agreement is held to be void or unenforceable, the Parties agree to negotiate in good faith to amend the terms of this Agreement in order to effect the intent of the Parties as set forth in this Agreement. Save as modified by the preceding sentence, the remainder of this Agreement shall continue to be enforceable as written.
- E. The provisions of this Agreement, which by their nature are intended to survive the termination, cancellation, completion or expiration of this Agreement, including, but not limited to, any expressed limitations of or releases from liability, shall continue as valid and enforceable obligations of the Parties notwithstanding any such termination, cancellation, completion or expiration.
- F. Nothing in this Agreement shall be construed to create an employer/employee relationship between the employees of the parties.

9. Entire Agreement

A. Documents Constituting Agreement

This Agreement consists of this contract document and the following Attachments:

Attachment 1	Facilities Listing
Attachment 2	ICTO Indicating Government-Owned Property to be Transferred
Attachment 3	Waste Sites and Miscellaneous Waste Streams
Attachment 4	Pre-Existing Conditions Reports for the 24 Facilities
Attachment 5	Funding Profile

B. Complete Agreement

Subject to related Modifications to the PACIFIC NORTHWEST Contract and PHMC, this Agreement, as defined in this Section 9, exclusively sets forth the full and complete understanding of the Parties as of the transfer date, and it supersedes any and all prior agreements and representations. In the event of any conflict between this Agreement and any of the Attachments, the terms and provisions of this Agreement shall control. In the event of any conflict among the Attachments, the Attachment of the latest date shall control. Matters not included in this Agreement shall be addressed by Amendment (see below) or by site protocols that currently exist (e.g., disposition of new WIDS sites).

C. Amendment

The Parties recognize that additional matters may be identified that require mutual agreement or resolution. Such additional matters shall be reduced to writing and made a part of this Agreement by an appropriate amendment signed by the parties.

10. Signatures

The individuals whose signatures appear below hereby certify that they are authorized to sign on behalf of their respective Parties to this Agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement in several counterparts, if necessary, as of the date and year set forth opposite their names.

FLUOR HANFORD

Date: 8-24-01

By: *E. Keith Thomson*
E. Keith Thomson
Title: President and
Chief Executive Officer



LEGAL



BATTELLE MEMORIAL INSTITUTE
PACIFIC NORTHWEST DIVISION

Date: 8-23-01

By: *Lura J. Powell*
Dr. Lura J. Powell
Title: Senior Vice President and
Laboratory Director

APPROVED AS TO FORM AND SUBSTANCE:

U.S. DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE

Date: 27 Sep 01

By: *Sally A. Sieracki*
S. A. Sieracki
Title: Contracting Officer
Richland Operations Office

Date: 9/27/01

By: *R. L. Dawson*
R. L. Dawson
Title: Contracting Officer
Richland Operations Office

ATTACHMENT 3

TRANSFER AGREEMENT

WASTE SITES AND MISCELLANEOUS WASTE STREAMS

Consisting of 3 pages including coversheet

WASTE SITES AND MISCELLANEOUS WASTE STREAMS

Building #	Building Name	Rad Contaminated	Associated Waste Sites/Soil Discharge Points	RCRA Permits	TPA Milestones	In AOP? (a)	Water Permits	Historic Features	Notes
303C	Materials Evaluation Lab	Yes	300-62: bldg steam condensate, misc stream #495, inactive, rejected WIDS site	No	No	Obsolete emission unit EP-303C-01-S	No	None	Storage drawers in west wall for Pu, sources, etc. Fixed contamination as result of 1979 Pu can rupture. In-place lume hood/GB. Ventilation is capped; HEPAs are in place. Tops of metal HEPA filter housing could accumulate water, resulting in potential future weather-related degradation of containment. Potential Be contamination. No drains.
303J	Material Storage Building	No	300-65: bldg steam condensate mud leg, misc stream #266, inactive, rejected WIDS site; 300-66: bldg HVAC condensate, misc stream #267, inactive, rejected WIDS site	No	No	No	No	None	Active drains. No known rad or chemical ops are known to have created any legacy contamination; however, there is possible beryllium contamination. Potential roof contamination exists due to age of building.
314	Engineering Development Lab	Yes	300-24: soil contamination at 314; 300-80: bldg stormwater run-off & steam condensate, misc stream #268, inactive; 300-218: 314 building/EDL; 300-240: bldg stormwater drain, misc stream #789, active, rejected WIDS site	No	No	Obsolete emission units EP-314-01-S and EP-314-02-S	No	314 is listed in the PA. Mitigation status will need to be confirmed prior to demolition. Artifact walk-through was completed in Sept. 1997.	North side: Offices and nonrad hoods equipped for rad work (incl. bag-out housings). One lab with potential internally contaminated hoods and ducting. Stack that serviced old rad and newer nonrad labs is capped; HEPAs are still in place. Active drains. South side: No dedicated ventilation system for high bay area. At SW corner, high bay hood stack is capped. At SE corner, stack associated with plasma spray booth and other metallurgical booths is capped. SE stack does not appear to be associated with any HEPA filter housing, so likely just for dust control. However, flex connection between fan and duct is deteriorating. Historical documents note underground rad contamination on the west side of the building. Building has fixed Ur contamination. PCB and some heavy metals detected in highbay pits/trenches. Some pits/trenches cleaned in 1997.
314B	Engineering Development Lab	Yes	(See 314)	No	No	No	No	(b)	Structure is an attached add-on to the NW side of 314, containing 8 concrete burst test cells. Structure has no dedicated gaseous effluent system.
2718E	Critical Mass Storage Facility	Yes	UPR-200-E-141: bldg uranyl nitrate spill, inactive, proposed rejected site under EM-40/BHI; 2718-E-WS-1: 2718 French drain, misc stream #834, active, rejected WIDS site	No	No	No	No	None	Radiologically contaminated. Was used to support air and river/water monitoring/sampling activities. Active sink inside.
3614A	River Monitoring Station	No	None	No	No	No	(c)	(b)	
3708	Radioanalytical Lab	Yes	300-47: potential contam associated with two removed USTs (sanitary waste holding tank and oil tank), rejected WIDS site; 300-163: bldg steam condensate, miscellaneous stream #423, inactive, rejected WIDS site	No	No	Obsolete Emission unit EP-3708-01-S	(c)	Yes; HPIF completed.	Active drains. Stack capped and deregistered, but contaminated ventilation system and HEPAs are in place. Some lab hoods have been removed and ducting capped. Chem lab hoods remain in place; some are posted. Below-ground chemical storage tank just NW of building removed in 1989; residual may remain near a removed oil UST. Equipment room has an oily rag.
3731	Lab Equipment Central Pool	No	300-189: bldg steam condensate, misc stream #269, inactive, rejected WIDS site; 300-190: bldg stormwater runoff, misc stream #517, active, rejected WIDS site; 300-191: bldg stormwater runoff, misc stream #518, active, rejected WIDS site	No	No	No	(c)	(b)	Storage structure next to graphite machine shop. PNNL Rad Con files indicate uranium fuel rods were in the building in 1968 and 4000 c/m were detected on the floor and subsequently removed. No other record of rad work in the building. Potential roof contamination exists due to age of the building.
3731A	Graphite Machine Shop	No	None	No	No	No	No	(b)	Non rad facility. Exhaust system (shut down) lead to an external bag-house dust collector for graphite fines. Floor drains; steam pit in mechanical room. Empty pit in ground outside near baghouse, with metal lid (little info available). Machinery (athe) has suspect internal contamination. On beryllium list. Potential roof contamination exists due to age of the building.
3745	Radiological Calibrations and Standards	Yes	300-196: bldg steam condensate, misc stream #399, inactive, rejected WIDS site; 300-197: bldg steam condensate, misc stream #398, injection well #5, inactive, rejected WIDS site; 300-198: bldg steam condensate, misc stream #397, injection well #1, inactive, rejected WIDS site	No	No	Obsolete emission unit EP-3745-01-S	No	None	Contained counting lab for air mon. samples and research facility, vault, and 3 source pits. Stack is capped, HEPAs removed, ducting inside capped from where hoods removed. Remaining hood has possible internal contamination (tritium). Water isolated, active drains. Large passive roof vent over high bay area. Historic documents indicate contamination incidents during early operations. PNL vulnerability assessment notes a pit west of the building that is "either a storm drain or sanitary drain -- not marked."

WASTE SITES AND MISCELLANEOUS WASTE STREAMS

Building #	Building Name	Rad Contaminated	Associated Waste Sites/Soil Discharge Points	RCRA Permits	TPA Milestones	In AOP? (a)	Water Permits	Historic Features	Notes
3745B	Positive Ion Accelerator Facility	Yes	300-199: bldg steam condensate, misc stream #380, inactive, rejected WIDS site; 300-200: bldg steam condensate, misc stream #379, inactive, rejected WIDS site	No	No	No	No	Yes; HPIF completed.	Active drains. Floors cracks and confined space-pit inside building could contain minor amounts mercury from past ops. No rad postings in the facility, but facility may have (or may still) contain tritium-contaminated oil. Unfiltered exhaust systems are shut down but are not expected to have any contamination. On beryllium list.
3762	Office Building	No	300-201: bldg steam condensate, misc stream #491, injection well #42, inactive, rejected WIDS site	No	No	No	No	Yes; 3762 is listed in the PA.	Water isolated; active drains.
3764	Office Building	No	None	No	No	No	No	(b)	Water isolated; active drains.
6652-C	ALE/Space Science Lab	No	(d) Connected to shut down septic system/tanks	No	No	No	No	Yes; 6652-C is listed in the PA.	Emerg. generator diesel fuel UST (outside next to building) filled in place. Septic system shut down after 1998?
6652-C Shed	ALE Storage Shed	No	(d)	No	No	No	(c)	(b)	Not inspected. No known hazards.
6652-D	ALE/Fire systems pump house	No	(d)	No	No	No	(c)	(b)	N/A
6652 Dome2	ALE/Observatory Dome	No	(d)	No	No	No	(c)	(b)	N/A
6652-G	ALE Barracks Building/Field Storage	Yes	(d) Abandoned septic system; removed UST.	No	No	No	No	Yes	Originally used as barracks, later for storage. Corps of Egr removed a UST in 1994. At same time, septic system was analyzed and found to contain no haz materials. Sealed sources may have been stored at the facility as well as haz materials, but no evidence of spills/releases exists.
6652-H	ALE Headquarters	Yes	(d) Connected to abandoned septic system and tile field; storm water sump on east side.	No	No	Obsolete emission units EP-6652-02-V and EP-6652H-01-V	No	Yes; HPIF completed.	Contaminated ductwork, HEPAs, and hood(s) have been removed, and stack is capped and deregistered. Lab sink/eyewash stations routed to septic, probably, "septic systems contents are not known but no contamination is expected" as of Mar 1998. Systems were sampled and closed in Jan 1999. USTs (fuel) removed by ACOE in ~1994. Empty propane tank outside 6652H west wall. ONO reports describe some small chem spills in labs. Storm water sump on east side 6652H.
6652-I	ALE Lab I	Yes	(See 6652H.)	No	No	(See 6652H.)	No	(See 6652H.)	(See 6652H.)
6652-J	ALE Lab II	Yes	(See 6652H.)	No	No	No	No	Yes.	One half originally used as barracks, then later for storage (nothing of note). Lab portion includes sinks/hoods/eyewash. Remaining hood "has no potential for contamination." Hood removed from room 110. Minor stains on some lab floors.
6652-LP or 6652-T	ALE/Lower Pump house	No	(d)	No	No	No	(c)	(b)	Not inspected. Located at artesian spring.
6652-M	ALE/Low Level Laboratory	Yes	(d)	No	No	No	(c)	(b)	The building was used for sample prep and low level counting activities and probably would have contained check sources for the equipment at some point. Hood and ductwork cleaned out. Exhaust not capped.
6652-UP or 6652-U	ALE/Upper Pump house	No	(d)	No	No	No	(c)	(b)	Receives water pumped from lower pump house.

(a) Obsolete emission units are obsolete or capped stacks included in the AOP statement of basis. No operational permitting conditions apply to these systems; however, DOH does perform periodic inspections of these stack systems to ensure ALARACT requirements are fulfilled (e.g., caps are secure, flex connectors are in good shape).

(b) Historic feature information was gleaned from PNNL vulnerability assessment datasheets. If no data were provided, this cell is left blank.

(c) Water permitting information was gleaned from PNNL vulnerability assessment datasheets and conversations. If no data were provided, this cell was left blank.

(d) WIDS contains no information on waste sites (e.g., underground chemical or oil tanks, septic tanks, tile fields, miscellaneous streams) on the ALE. PNNL vulnerability assessment datasheets contain limited discussion of actions performed to remediate various waste sites, but none of the sites or the remediation actions are noted in WIDS. The Compendium of Field Reports for ALE (DOE-RL-94-141) contains additional waste site information not reflected in this spreadsheet.