

0063858



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

05-AMRC-0164

FEB 18 2005

Mr. Nicholas Ceto, Program Manager
Office of Environmental Cleanup
Hanford Project Office
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352

RECEIVED
FEB 23 2005
EDMC


Dear Mr. Ceto:

TRANSMITTAL OF WASTE SITE RECLASSIFICATION FORM AND SUPPORTING
DRAFT A DOCUMENTATION FOR THE 600-129 AND 600-191 SITES

Enclosed for your review are Draft A copies of Waste Site Reclassification Form No. 2004-136, and supporting *Remaining Sites Verification Package for the 600-129 and 600-191 White Bluffs Pre-Manhattan Engineering District (MED) Community Dump Sites 1 and 2.*

Please provide your comments to Mr. D. C. Smith of my staff. If you have any questions, please contact Mr. D. C. Smith, of my staff, at (509) 372-1544.

Sincerely,


Leif Erickson, Assistant Manager
for the River Corridor

AMRC:DCS

Attachments

cc w/attachs:
Administrative Record

cc w/o attachs:
R. A. Carlson, BHI
L. E. Gadbois, EPA

Waste Site Reclassification Form

<p><u>Date Submitted:</u> TBD</p> <p><u>Originator:</u> R. A. Carlson</p> <p><u>Phone:</u> 373-9759</p>	<p><u>Operable Unit(s):</u> 100-IU-2</p> <p><u>Waste Site ID:</u> 600-129 and 600-191</p> <p><u>Type of Reclassification Action:</u></p> <p>Rejected <input type="checkbox"/></p> <p>Closed Out <input type="checkbox"/></p> <p>Interim Closed Out <input checked="" type="checkbox"/></p> <p>No Action <input type="checkbox"/></p>	<p><u>Control Number:</u> 2004-136</p> <p><u>Lead Agency:</u> EPA</p>
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This form documents agreement among the parties listed below authorizing classification of the subject unit as rejected, closed out, interim closed out, or no action and authorizing backfill of the site, if appropriate. Final removal from the National Priorities List (NPL) of no action, interim closed-out, or closed-out sites will occur at a future date.

Description of current waste site condition:

The 600-129 and 600-191, White Bluffs Pre-Manhattan Engineering District (MED) Community Dump Sites 1 and 2 are located within the 100-IU-2 Operable Unit in the 600 Area of the Hanford Site. The removal of the suspect hazardous debris supports the interim closure of the 600-129 and 600-191 sites. Residual material (debris, soil) at the site achieves the remedial action objectives and the corresponding remedial action goals established in the *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington (Remaining Sites ROD)*. The selected action for 600-129 and 600-191 involved cleanup of suspected hazardous debris and proposed for interim closed out.

Basis for reclassification:

The 600-129 and 600-191 sites meet the Remedial Action Objectives specified in the Remaining Sites ROD, U.S. Environmental Protection Agency, Region 10, Seattle, Washington. The basis for reclassification of the 600-129 and 600-191 sites is supported, based on reviews of site history, a site walkdown, and removal of suspected hazardous debris. These results show that remaining material (debris and soil) are protective of human health, groundwater and the Columbia River. The site does not have a deep zone, therefore, no deep zone institutional controls are required. The basis for reclassification is described in detail in the *Remaining Sites Verification Package for the 600-129 and 600-191, White Bluffs Pre-Manhattan Engineering District (MED) Community Dump Sites 1 and 2* (attached).

D. C. Smith		
DOE-RL Project Manager	Signature	Date
Ecology Project Manager	Signature	Date
L. E. Gadbois		
EPA Project Manager	Signature	Date

**REMAINING SITES VERIFICATION PACKAGE FOR THE 600-129 AND 600-191,
WHITE BLUFFS PRE-MANHATTAN ENGINEERING DISTRICT (MED)
COMMUNITY DUMP SITES 1 AND 2**

Attachment to Waste Site Reclassification Form 2004-136

February 2005

**REMAINING SITES VERIFICATION PACKAGE FOR 600-129 AND 600-191, WHITE
BLUFFS PRE-MANHATTAN ENGINEERING DISTRICT (MED) COMMUNITY
DUMP SITES 1 AND 2**

EXECUTIVE SUMMARY

The 600-129 and 600-191 sites (White Bluffs Pre-Manhattan Engineering District Community Dump Sites 1 and 2) are located within the 100-IU-2 Operable Unit in the 600 Area of the Hanford Site. In June 2004, a site walkdown was conducted by the project team and the lead regulatory agency (U.S. Environmental Protection Agency [EPA]). The 600-129 waste site was included as a confirmatory waste site in the *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 100-CW-3 Operable Units, Hanford Site, Benton County, Washington* (commonly called the Remaining Sites Record of Decision [ROD]) (EPA 1999). Waste site 600-191 is an adjacent site used for similar purposes, with similar debris on the site. Although 600-191 was not included as a confirmatory waste site in the Remaining Sites ROD, EPA agreed that it could be cleaned up as a proximity site to 600-129, due to similar location, uses, and debris. It was also agreed that 600-191 would be added to the Remaining Sites ROD in the next Explanation of Significant Differences as a newly discovered site, as allowed by the ROD (BHI 2005).

On July 28, 2004, a field crew of waste management and project team members, along with a representative of the EPA, who identified the "spots" to be removed, used wooden stakes and fluorescent flagging to mark suspect hazardous debris that was subsequently characterized and removed for disposal. Examples of these objects included dry and wet cell batteries, asbestos containing material, and paint materials (BHI 2004, pages 31 through 33). Items flagged during the July 28, 2004, walkdown were removed in October 2004 by an Environmental Restoration Contractor subcontractor. The waste included dry and wet cell batteries, battery cases, asbestos containing material, and paint materials (BHI 2004, pages 93 through 95).

In accordance with this evaluation, the removal of the suspect hazardous debris supports the interim closure of the 600-129 and 600-191 sites. Residual material (debris, soil) at the site achieves the remedial action objectives and the corresponding remedial action goals established in the *Remedial Design Report/Remedial Action Work Plan for the 100 Area* (DOE-RL 2005) implemented for the Remaining Sites ROD (EPA 1999). The results of the evaluation show that the site will support future unrestricted land uses that can be represented (or bounded) by a rural-residential scenario. The residual surface material at the site is inert debris and is protective of groundwater and the Columbia River; therefore, no deep zone institutional controls are required.

**REMAINING SITES VERIFICATION PACKAGE FOR THE 600-129 AND 600-191,
WHITE BLUFFS PRE-MANHATTAN ENGINEERING DISTRICT (MED)
COMMUNITY DUMP SITES 1 AND 2**

STATEMENT OF PROTECTIVENESS

This report demonstrates that 600-129 and 600-191, White Bluffs Pre-Manhattan Engineering District (MED) Community Dump Sites 1 and 2, meet the remedial action objectives established in the *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington* (commonly called the Remaining Sites Record of Decision [ROD]) (EPA 1999) for interim closure of the sites. The field investigation results show that there is no hazardous material at the site and, accordingly, no residual contamination of the soil. The residual surface material at the site is inert debris and is protective of groundwater and the Columbia River; therefore, no deep zone institutional controls are required.

GENERAL SITE INFORMATION AND BACKGROUND

The 600-129 and 600-191 sites are located within the 100-IU-2 Operable Unit in the 600 Area of the Hanford Site. In June 2004, a site walkdown was conducted by the project team and the lead regulatory agency (U.S. Environmental Protection Agency [EPA]). The 600-129 waste site was included as a confirmatory waste site in the Remaining Sites ROD (EPA 1999). Waste site 600-191 is an adjacent site used for similar purposes, with similar debris on the site. Although 600-191 was not included as a confirmatory waste site in the Remaining Sites ROD, the EPA agreed that it could be cleaned up as a proximity site to 600-129, due to similar location, uses, and wastes. It was also agreed that 600-191 will be added to the Remaining Sites ROD in the next Explanation of Significant Differences as a newly discovered site, as allowed by the ROD (BHI 2005).

The 600-129 and 600-191 sites received nonradioactive waste material from the town of White Bluffs. The sites are located adjacent to each other on opposite sides of a north-south dirt road (Figure 1).

600-129 (Site 1)

The 600-129 site is located west of Route 2 North, south of Federal Avenue, on the east side of a north-south dirt road. It is approximately 0.8 km (0.5 miles) due west of Route 2 North and 1.6 km (0.9 miles) southeast of the intersection of Route 2 North and Federal Avenue. The 600-129 waste site coordinates were corrected to reflect the sites actual location. The site is 203 m (666 ft) long by 150 m (492 ft) wide with an irregular shape. The total area is 26,229 m² (86,053 ft²) (Appendix A).

The 600-129 site is in a large depression and is littered with domestic and industrial debris. The main part of the site is littered with cans, bottles, empty oil cans, glass, wire, rope, toys, dry and wet cell batteries, and automotive bodies and parts. The ground cover is primarily grasses and mature sagebrush.

In May and June 2004, two site walkdowns were conducted and revealed debris and no evidence of burning. The site walkdown conducted in June 2004 included EPA, the lead regulatory agency. The EPA identified hazardous material to be removed to support interim closure of the site.

600-191 (Site 2)

The 600-191 site is located west of Route 2 North, south of Federal Avenue. It is approximately 0.8 km (0.5 miles) due west of Route 2 North and 1.2 km (0.7 miles) southeast of the intersection of Route 2 North and Federal Avenue. This site is located north of 600-129, on the west side of a north-south dirt road. The 600-191 waste site coordinates were corrected to reflect the sites actual location. The site is 305 m (1,001 ft) long by 80 m (262 ft) wide with an irregular shape. The total area is 23,768 m² (77,979 ft²) (Appendix B).

The 600-191 site is an area littered with miscellaneous trash and debris. It appears that the site was used by both MED and White Bluffs residents for the disposal of domestic waste materials. In addition to the debris previously mentioned for the 600-129 site, dry and wet cell batteries were observed. The debris is concentrated in a swath along the west side of a dirt road. Areas devoid of vegetation were also observed; most are natural (e.g., clay, insects) and occur due to a physical disturbance that does not recover for lack of moisture. This site was not originally identified as a remaining site, but was included in the removal action due to similarity in debris items and its location in the vicinity of the 600-129 site (BHI 2005).

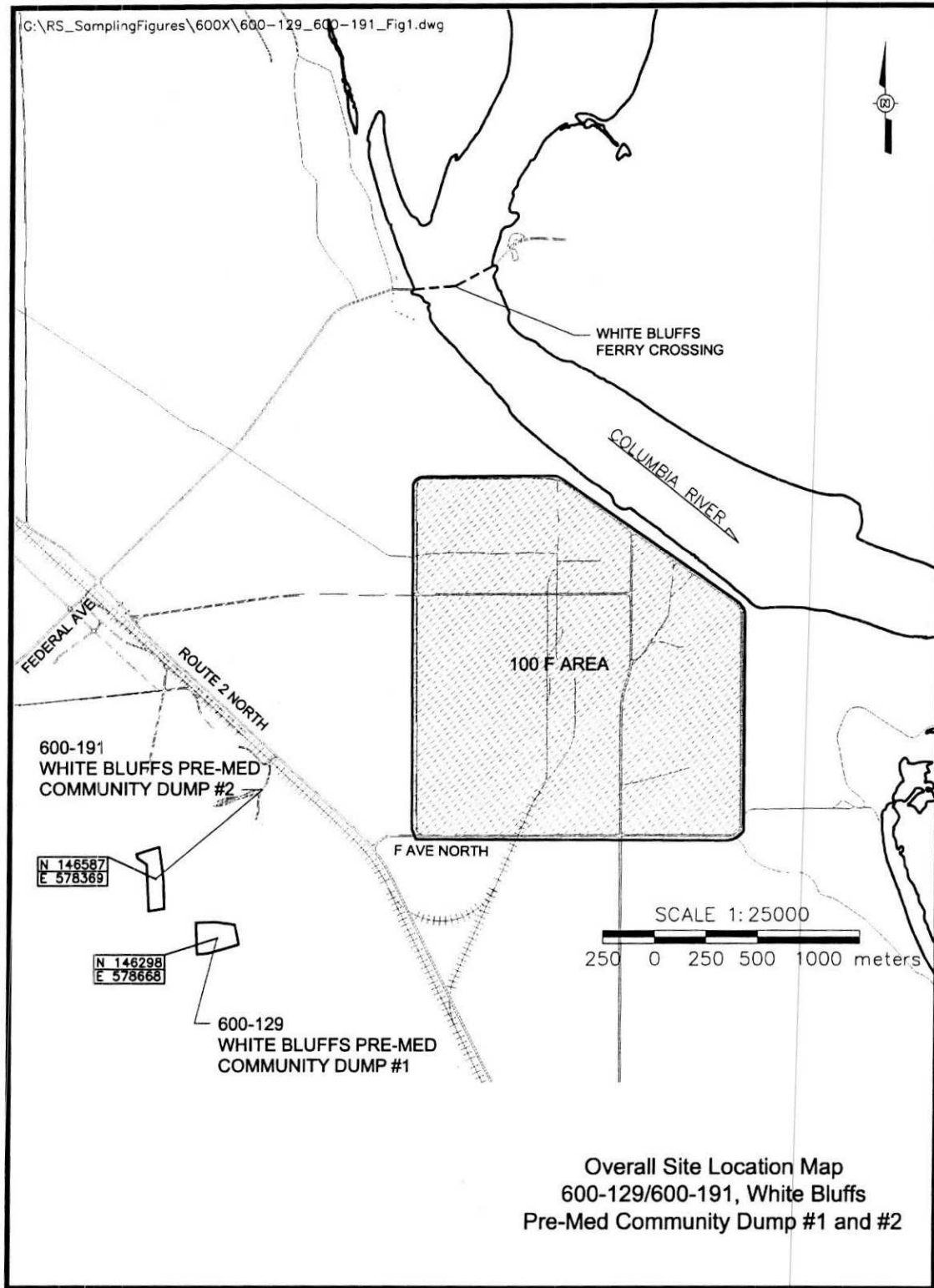
CONFIRMATION EVALUATION ACTIVITIES

Site Walkdown

A site walkdown of the 600-129 site was performed in June 2004 by EPA and the project team. The objective of the walkdown was to obtain information to allow for potential reclassification of this waste site to "no action" or "interim closeout" following a cleanup action. The objectives of the walkdown included the following:

- Locate and evaluate surface material that would be hazardous and would require removal to meet remedial action goals for reclassification of the waste site
- Estimate the quantity/type of surface hazardous material to support planning for waste disposition.

Figure 1. Location of the 600-129 and 600-191 Sites Relative to the 100-F Area.



During the walkdown, it was confirmed that a site-specific sampling plan would not be required for the 600-129 and 600-191 sites. On July 28, 2004, a walkdown was conducted to identify, locate, and mark with flagging areas of hazardous material (mainly dry cell batteries) requiring removal.

Waste Removal

Items flagged during the July 28, 2004, walkdown were removed in October 2004 by an Environmental Restoration Contractor (ERC) subcontractor. The waste included dry and wet cell batteries, battery cases, asbestos-containing material, and paint materials. The waste was collected, characterized, and packaged in accordance with the waste management plan, and removed from the site for subsequent disposal at the Environmental Restoration Disposal Facility (ERDF) or other approved facility as provided by BHI-EE-10, *Waste Management Plan*.

Cleanup Verification

No cleanup verification was necessary as determined by EPA during the site walkdown conducted in June 2004. A review of the field logbook (BHI 2004, pages 93 through 95) verified that the surface debris was removed in accordance with the site closure requirements.

SUMMARY FOR INTERIM CLOSURE

The interim closure decision for the 600-129 and 600-191 sites is supported based on reviews of site history, site walkdowns, identification of hazardous material requiring cleanup, and removal of the hazardous material and subsequent disposal at the ERDF or other approved facility. The residual surface material at the site is inert debris and is protective of human health, groundwater and the Columbia River.

REFERENCES

- BHI, 2004, *Remaining Sites Field Sampling*, Logbook EL 1578-2, Bechtel Hanford, Inc., Richland, Washington.
- BHI, 2005, "600-191 Proximity Site to 600-129." CCN 11829, email L. E. Gadbois to L. M. Dittmer, Bechtel Hanford, Inc., Richland, Washington.
- BHI-EE-10 *Waste Management Plan*, Bechtel Hanford, Inc., Richland, Washington.
- DOE-RL, 2005, *Remedial Design Report/Remedial Action Work Plan for the 100 Area*, DOE/RL-96-17, Rev. 5, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

EPA, 1999, *Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units, Hanford Site, Benton County, Washington*, U.S. Environmental Protection Agency, Region 10, Seattle, Washington.

APPENDIX A
WASTE INFORMATION DATA SYSTEM
GENERAL SUMMARY REPORT 600-129

Waste Information Data System

06/07/2004

General Summary Report

Site Names:	600-129, White Bluffs Pre-MED Community Dump Site 1, Pre-MED White Bluffs Community Dump Site (Oil Can Site)	Start Date:	
Site Type:	Dumping Area	End Date:	
Status:	Inactive	Coordinates:	
Operable Unit:	100-IU-2	(E)	578673.875
Hanford Area:	600	(N)	146410.219

Washington State Plane

Site Description: The site is in a large depression. The site is littered with domestic and industrial debris. Industrial wastes were found at the southern edge of the site. It appears that the entire area was also used as a burning pit for the disposal of flammable wastes. Evidence of burning abounds throughout the site. During the April 1999 visit, some areas of localized burning were observed. The ground cover is primarily grasses and mature sagebrush.

Location Description: The site is located west of Route 2 North, south of Federal Avenue, on the east side of a north/south dirt road. It is approximately 1.7 kilometers (1.1 miles) south-southeast of the intersection of Route 2 North and Federal Avenue.

Site Comment: A Site Characterization Well (699-77-36) located at one of the farm sites (WCS83S coordinates E578845, N146865) has elevated detectable trichloroethylene (TCE). TCE has been detected at concentration levels of about 29 parts per billion.

Release Description: The site is considered to be the most likely source of trichloroethylene (TCE) contamination in the groundwater according to employees conducting soil gas evaluations of the surrounding area.

Environmental Monitoring Description: As part of the 100-FR-3 Groundwater/Soil Gas Supplemental Limited Field Investigation Report field sampling was performed using soil gas probes. This document provides the background on trichloroethylene (TCE) levels in relation to 100-IU-2 Waste Sites. Following initial sampling, the field team completed 8 new groundwater/soil gas probes to the south of the previously completed grid. The field team was unable to complete any probes to the east of the previously completed grid because of gravel and cobble soil and increasing depth to groundwater. Concentrations of TCE decreased with increasing distance to the south. A probe was installed near the previously installed location with the highest TCE concentration. This sample verified the earlier concentration (26 versus 50 parts per billion). The new probes confirmed the earlier tentative conclusion that no source of TCE has been found. Conclusions were: (1) no fine grid probing is needed as no source has been identified, (2) no further field work is warranted at this time, (3) no further groundwater monitoring wells are needed at this time, as currently monitored wells exist down gradient from the TCE contamination, (4) the risk posed by the low concentrations of TCE in the groundwater do not justify an Interim Remedial Measure, (5) the results of the Supplementary Limited Field Investigation will be reported as an Appendix to the Limited Field Investigation.

References:

1. T. F. Johnson, 4/28/95 Suspect Waste Site Investigation Logbook, EL-1238.
2. R.W. Carpenter, 12/94 Historical Background Information on the White Bluffs Pickling Acid Crib Area, BHI-00049, Rev 01.
3. 4/96 100-FR-3 Groundwater/Soil Gas Supplemental Limited Field Investigation Report, DOE/RL-95-99, Rev 0.
4. K. A. Prosser, 6/20/97 Field Logbook, EL-1388.

Waste Information:

Type:	Misc. Trash and Debris
Category:	Hazardous/Dangerous
Physical State:	Solid

Description: The main part of the site is littered with cans, bottles, oil cans, glass, wire, rope, toys, and automotive bodies and parts. On the southern edge industrial wastes include insulators, fuse boxes, conduit, and six 208-liter (55-gallon) drums, one of which is labeled "Carbon Tet". Because of the large number of oil cans, it is believed that the site was used by both Manhattan Engineering District (MED) and White Bluffs residents for the disposal of domestic type waste (Carpenter, 1994). Three glass vials containing an unknown white powder were found on a site walkdown in 1999. Dry cell batteries were also observed on April 22, 1999.

References:

1. R.W. Carpenter, 12/94 Historical Background Information on the White Bluffs Pickling Acid Crib Area, BHI-00049, Rev 01.
2. C. R. Webb, Field Logbook assigned to Christine Webb, EL-1255 and EL-1255-1.
3. K. A. Prosser, 6/20/97 Field Logbook, EL-1388.

Dimensions:

Length: 203.00 Meters 666.01 Feet
Width: 150.00 Meters 492.13 Feet
Site Shape: Irregular

References:

1. T. F. Johnson, 4/28/95 Suspect Waste Site Investigation Logbook, EL-1238.
2. R. W. Carpenter, 12/95 White Bluffs, 100-IU-2 Operable Unit Technical Baseline Report, BHI-00448, Rev 0.

Dimensions:

Sq. Area 26,229.00 sqMeters 86,053.15 sqFeet
Site Shape: Irregular
Comments: The area was obtained from the GPS survey data using ArcInfo.

Field Work:

Type: Site Walkdown
Begin Date: 10/14/1996
End Date: 10/14/1996
Purpose: Initial Review
Site Accessible: Yes
Soil Discoloration: No
References: 1. T. F. Johnson, 4/28/95 Suspect Waste Site Investigation Logbook, EL-1238.

Field Crew: T. F. Johnson
Site Found: Yes
Debris Visible: No

Type: GPS Surveys
Begin Date: 08/07/1995
End Date: 10/04/1995
Purpose: Mapping
 23
 Post-Processed Kinematic

Field Crew: K.A. Prosser, R.P. Prosser, Roger Carpenter
Data Repository: HGIS

Type: Site Walkdown
Begin Date: 04/22/1999
End Date: 04/22/1999
Purpose: RARA Walkdown
Comment: A large amount of debris, cans, drums and car bodies were found. There are also 3 glass vials (approximately 6 inches tall) that were found that contain an unknown white, powder substance.

Site Cover: Moderate Vegetation
Site Accessible: Yes
Soil Discoloration: No
Vegetation Type: Cheatgrass

Field Crew: Hayward, Prosser, Webb
Site Found: Yes
Debris Visible: Yes

References: 1. C. R. Webb, Field Logbook assigned to Christine Webb, EL-1255 and EL-1255-1.
2. K. A. Prosser, 6/20/97 Field Logbook, EL-1388.

Type: Surveillance Walkdowns
BeginDate: 04/22/1999 **FieldCrew:** Hayward
End Date: 04/22/1999
Purpose: RARA Walkdown
Comment: A significant amount of debris is in this area.

Regulatory Information:

Programmatic Responsibility:

DOE Program: EM-40 **Confirmed By Program:** Yes
DOE Division: ERD - Environmental Restoration Division
Responsible Contractor/Subcontractor: BHI. Bechtel Hanford, Inc.

Site Evaluation:

Solid Waste Management Unit: Yes
TPA Waste Management Unit Type: Waste Disposal Unit
This site was consolidated with:
Reason:

Permitting:

RCRA Part B Permit: No **TSD Number:**
RCRA Part A Permit: No **Closure Plan:** No
RCRA Permit Status:
Septic Permit: No **216/218 Permit:** No
Inert LandFill: No **NPDES:** No
Air Operating Permit: No **State Waste Discharge Permit:** No

Tri-Party Agreement:

Lead Regulatory Agency: EPA
Unit Category: CERCLA Past Practice (CPP)
TPA Appendix: C

Remediation and Closure:

Decision Document: Interim Action Record of Decision, 100 Area Remaining Sites (1999)
Decision Document Status: Final
Remediation Design Group: Group 5
Closure Document:
Closure Type:
Post Closure Requirements:

Residual Waste:

Site Hazards:

Hazard Type: General
Status: Discovered
Date: 10/14/1996
Description: Off-Road Vehicle Use

Images:

DateTaken:
Pathname: \\apwids01\widsimg\600\1889\1889_01.JPG
Description: Dead rabbit brush.

DateTaken: 10/14/1996
Pathname: \\apwids01\widsimg\600\1889\1889_02.JPG
Description: Dead rabbit brush.

DateTaken: 10/14/1996
Pathname: \\apwids01\widsimg\600\1889\1889_03.JPG
Description: Old stove.

DateTaken: 10/14/1996
Pathname: \\apwids01\widsimg\600\1889\1889_04.JPG
Description: Empty oil cans.

DateTaken:
Pathname: \\apwids01\widsimg\600\1889\1889_05.JPG
Description: Empty paint cans.

DateTaken: 10/14/1996
Pathname: \\apwids01\widsimg\600\1889\1889_06.JPG
Description: Weathered lumber.

DateTaken: 10/14/1996
Pathname: \\apwids01\widsimg\600\1889\1889_07.JPG
Description: Car body and parts looking south.

DateTaken: 04/23/1999
Pathname: \\apwids01\widsimg\600\1889\1889_08.JPG
Description: Photo shows cans and debris scattered around the area.

DateTaken: 04/23/1999
Pathname: \\apwids01\widsimg\600\1889\1889_09.JPG
Description: Photo shows an old car body in the area.

DateTaken: 04/23/1999
Pathname: \\apwids01\widsimg\600\1889\1889_10.JPG
Description: Photo shows empty drums in the area.

DateTaken: 04/23/1999
Pathname: \\apwids01\widsimg\600\1889\1889_11.JPG
Description: Photo shows a pile of discarded lumber in the area.

DateTaken: 04/23/1999
Pathname: \\apwids01\widsimg\600\1889\1889_12.JPG
Description: Photo show multiple piles of cans and debris in the area.

DateTaken: 04/23/1999
Pathname: \\apwids01\widsimg\600\1889\1889_13.JPG
Description: Photo shows three viles containing an unknown white powder.

**APPENDIX B
WASTE INFORMATION DATA SYSTEM
GENERAL SUMMARY REPORT 600-191**

Waste Information Data System

07/06/2004

General Summary Report

Site Names:	600-191, White Bluffs Pre-MED Community Dump Site 2	Start Date:	
Site Type:	Dumping Area	End Date:	
Status:	Inactive	Coordinates:	
Operable Unit:	100-IU-2	(E)	578525.500
Hanford Area:	600	(N)	146739.625
			Washington State Plane

Site Description: The site is an area littered with miscellaneous trash and debris, including a few full 19-liter (5-gallon) cans of grease that were dumped on the ground in the southern section of the site. It also appears that some burning did occur at this location, but to a much smaller degree than at the White Bluffs Pre-Manhattan Engineering District Community Dump Site 1. Because of the large number of oil cans found at the site, it is believed that the site was used by both Manhattan Engineering District and White Bluffs residents for the disposal of domestic waste materials.

During the April 1999 walkdown, the cans of grease mentioned in the Technical Baseline Report could not be found. The debris is concentrated in a swath along the west side of a dirt road. Areas devoid of vegetation were observed.

Location Description: The site is located west of Route 2 North and south of Federal Avenue. It is approximately 1.3 kilometers (0.8 miles) southeast of the intersection of Route 2 North and Federal Avenue. This site is north of 600-129, White Bluffs Pre-MED Community Dump Site 1, on the west side of a north/south dirt road.

Potential Release Description: The soil has potentially been contaminated by oil.

References:

1. R. W. Carpenter, 12/95 White Bluffs, 100-IU-2 Operable Unit Technical Baseline Report, BHI-00448, Rev 0.
2. K. A. Prosser, 6/20/97 Field Logbook, EL-1388.

Waste Information:

Type: Misc. Trash and Debris
Category: Hazardous/Dangerous
Physical State: Solid and liquid
Description: The waste is miscellaneous trash and debris, including oil cans, cans, glass, domestic debris, car parts, and a few full 19-liter (5-gallon) cans of grease.

During the April 1999 visit, the cans of grease described in the Technical Baseline Report could not be found. However, in addition to the debris already mentioned above, antifreeze containers and dry cell batteries were observed.

References:

1. R. W. Carpenter, 12/95 White Bluffs, 100-IU-2 Operable Unit Technical Baseline Report, BHI-00448, Rev 0.
2. K. A. Prosser, 6/20/97 Field Logbook, EL-1388.

Dimensions:

Length: 305.00 Meters 1,000.66 Feet
Width: 80.00 Meters 262.47 Feet

References:

1. R. W. Carpenter, 12/95 White Bluffs, 100-IU-2 Operable Unit Technical Baseline Report, BHI-00448, Rev 0.

Dimensions:

Sq. Area: 23,768.00 sqMeters 77,979.01 sqFeet

Site Shape: Irregular

Comments: The area was obtained from the GPS survey data using ArcInfo.

Field Work:

Type: Site Walkdown
BeginDate: 08/07/1995 **FieldCrew:** R. W. Carpenter
End Date: 08/11/1995
Purpose: Initial Review
Site Accessible: Yes **Site Found:** Yes
Soil Discoloration: Yes **Debris Visible:** Yes

Type: GPS Surveys
BeginDate: 08/07/1995 **FieldCrew:** K.A. Prosser, R.P. Prosser, Roger Carpenter
End Date: 10/04/1995 **Data Repository:** HGIS
Purpose: Mapping
 23
 Post-Processed Kinematic

Type: Site Walkdown
BeginDate: 04/22/1999 **FieldCrew:** Hayward, Prosser, Webb
End Date: 04/22/1999
Purpose: RARA Walkdown
Comment: A significant amount of cans, debris and car bodies were found.
Site Cover: Moderate Vegetation
Site Accessible: Yes **Site Found:** Yes
Soil Discoloration: No **Debris Visible:** Yes
Vegetation Type: Rabbitbrush
References: 1. C. R. Webb, Field Logbook assigned to Christine Webb, EL-1255 and EL-1255-1.
 2. K. A. Prosser, 6/20/97 Field Logbook, EL-1388.

Type: Surveillance Walkdowns
BeginDate: 04/22/1999 **FieldCrew:** Hayward
End Date: 04/22/1999
Purpose: RARA Walkdown
Comment: It appears some items have been removed.

Regulatory Information:

DOE Program: EM-40 **Programmatic Responsibility Confirmed By Program:** Yes
DOE Division: ERD - Environmental Restoration Division
Responsible Contractor/Subcontractor: BHI. Bechtel Hanford, Inc.

Site Evaluation

Solid Waste Management Unit: Yes
TPA Waste Management Unit Type: Waste Disposal Unit
This site was consolidated with:

Reason:

RCRA Part B Permit: No
RCRA Part A Permit: No
RCRA PermitStatus:
Septic Permit:
Inert LandFill:

Permitting

TSD Number:
Closure Plan: No
216/218 Permit: No
NPDES:
State Waste Discharge Permit:

Air Operating Permit: No

Tri-Party Agreement

Lead Regulatory Agency: EPA

Unit Category: Other
 TPA Appendix:

Remediation and Closure

Decision Document:
 Decision Document
 Status:
 Remediation Design
 Group:
 Closure Document:
 Closure Type:
 Post Closure
 Requirements:

Residual Waste:

Images:

Pathname: \\apwids01\widsimg\600\3874\3874_01.JPG Description: Photo shows a large pile of cans and debris.	Date Taken: 04/23/1999
Pathname: \\apwids01\widsimg\600\3874\3874_02.JPG Description: Photo shows another pile of cans and debris in the area.	Date Taken: 04/23/1999
Pathname: \\apwids01\widsimg\600\3874\3874_03.JPG Description: Photo shows a rusty, abandoned car body in the area.	Date Taken: 04/23/1999
Pathname: \\apwids01\widsimg\600\3874\3874_04.JPG Description: Photo shows an area of cans and debris with evidence of burning or chemical distress.	Date Taken: 04/23/1999
Pathname: \\apwids01\widsimg\600\3874\3874_05.JPG Description: Photo shows debris and evidence of disintegrated batteries	Date Taken: 04/23/1999