

0052990

Waste Site Reclassification Form

0514840

Date Submitted: 8/17/1999	Openable Unit(s): 200-MW-1	Control Number: 99-051
Originator: B. H. Ford	Waste Site ID: UPR-200-E-13	
Phone: 372-9176	Type of Reclassification Action:	
	Rejected <input checked="" type="radio"/>	
	Closed-Out <input type="radio"/>	
	No Action <input type="radio"/>	

This form documents agreement among the parties listed below authorizing classification of the subject unit as rejected, closed-out, or no action and authorizing backfill of the site, if appropriate. Final removal from the NPL of no action or closed-out sites will occur at a future date.

Description of current waste site condition:

The site is an unplanned release that contaminated both soil and blacktop areas between the 291-A Turbine House and the 216-A-4 Crib.

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Basis for reclassification:

This site is a duplicate of UPR-200-E-15. They are both described as plugging of the 216-A-4 crib that resulted in a material backup and surface contamination. They are documented as having different dates (12/1958 vs. 1/21/1959). By examining the source references used in PNL-6436, the 1/21/1959 date provided for UPR-200-E-15 is the issue date for the December 1958 monthly report and not the date of the occurrence described within it. The monthly report (HW-58711 DEL) describes only one plugging event at the 216-A-4 crib. Based on this information, we believe the sites to be the same site.

<u>Bryan L. Foley</u> DOE Project Manager	<u>Bryan J. Foley</u> Signature	<u>1/26/00</u> Date
<u>Douglas R. Sherwood</u> EPA Project Manager	<u>Douglas R. Sherwood</u> Signature	<u>1/25/00</u> Date

Waste Information Data System General Summary Report

12/9/1999

Site Code: UPR-200-E-13	Site Classification: Accepted	Page 1
Site Names:	UPR-200-E-13, Overflow from 216-A-4, UN-200-E-13, UPR-200-E-15	
Site Type:	Unplanned Release	Start Date: 1958
Status:	Inactive	End Date:
Operable Unit:	200-MW-1	Coordinates:
Hanford Area:	200E	(E) 575218.375 (N) 135529.359 Washington State Plane
Site Description:	The site is an unplanned release that contaminated both the soil and blacktop areas between the 291-A Turbine House and the 216-A-4 Crib. This site is a duplicate of site UPR-200-E-15.	
Location Description:	The release occurred south of PUREX, between the 216-A-4 Crib and the PUREX 291-A Stack.	
Associated Structures:	The release is associated with 216-A-4, 216-A-2 and the 291-A Turbine House.	
Site Comment:	This information is duplicated in UPR-200-E-15. Both UPR-200-E-13 and UPR-200-E-15 are described as plugging of the 216-A-4 crib that resulted in a material backup and surface contamination. They are documented as having different dates (12/1958 vs. 1/21/1959). By examining the source references used in PNL-6456, the 1/21/1959 date provided for UPR-200-E-15 is the issue date for the December 1958 monthly report and not the date of the occurrence described within it. The monthly report (HW-58711 DEL) describes only one plugging event at the 216-A-4 crib. Based on this information, we believe the sites to be the same site.	
Cleanup Activities:	The contaminated soil was removed, placed in a trench along the south boundary of the 216-A-4 Crib and covered with 0.3 meters (1 foot) of soil (Hanford Site coordinates: W-48127 to W-48207 along N-39447) (WIDS Site 200-E-102).	
Release Description:	In December 1958, the 216-A-4 Crib became plugged during the jetting of the 216-A-2 Catch Tank which resulted in contaminated material backing into the 291-A Turbine House through the floor drains. The floor was contaminated to 20 rads/hour at 25.4 centimeters (10 inches). In addition, an area of ground and blacktop outside the turbine house was contaminated up to 8 rads/hour.	
References:	<ol style="list-style-type: none"> 1. K. F. Baldridge, 7/15/59, Unconfined Underground Radioactive Waste and Contamination in the 200 Areas - 1959, HW-60807. 2. R. D. Stenner, K. H. Cramer, D. A. Lamar, 10/88, Hazard Ranking System Evaluation of CERCLA Inactive Waste Sites at Hanford, PNL-6456 Vol 1,2,3. 3. 2/89, Preliminary Operable Units Designation Project, WHC-EP-0216. 4. Operation Managers, 01/21/59, Chemical Processing Department Monthly Report for December, 1958, HW-58711-DEL. 	

Regulatory Information:

Programmatic Responsibility

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

Site Evaluation

Solid Waste Management Unit: No
TPA Waste Management Unit Type: Unplanned Release Unit

Permitting

RCRA Part A Permit: No **216/218 Permit:** No

RCRA Part B Permit:	No	NPDES:	No
Closure Plan:	No	State Waste Discharge Permit:	No
TSD Number:		Septic Permit:	No
Air Operating Permit:	No	Inert Landfill:	No

Air Operating Permit
Number(s):

Tri-Party Agreement

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

Remediation and Closure

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

Post Closure Requirements:

Residual Waste:

Waste Information:

Type: Process Effluent
 Category: Mixed
 Physical State: Liquid

Description: The floor of the 291-A Turbine House was contaminated to 20 rads/hour at 25.4 centimeters (10 inches). In addition, an area of ground and blacktop outside the turbine house was contaminated up to 8 rads/hour.

References: 1. R. D. Stenner, K. H. Cramer, D. A. Lamer, 10/88, Hazard Ranking System Evaluation of CERCLA Inactive Waste Sites at Hanford, PNL-6456 Vol 1,2,3.
 2. Operation Managers, 01/21/59, Chemical Processing Department Monthly Report for December, 1958, HW-58711-DEL.