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Waste Site Reclassification Form

Date Submitted: 9/1/1999	Operable Unit(s): 200-PW-2	Control Number: 99-073
Originator: B. H. Ford	Waste Site ID: UPR-200-E-40	
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 the blacktop area outside the 216-A-36B Crib Sampler shack.

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Basis for reclassification:

In 1968, the contaminated blacktop was removed. The vent filter was replaced and the sample shack was decontaminated. There is no documentation on the effectiveness of the cleanup activities. This site is within a larger "Underground Radioactive Material" Area. This site has been consolidated with 200-E-103 Contamination Areas - South Side of PUREX. 200-E-103 is an area where a number of releases occurred. Any residual radioactive material that may be remaining from UPR-200-E-40 will be disposed with 200-E-103.

<u>Bryan L. Focory</u>	<u>[Signature]</u>	<u>1/19/00</u>
DOE Project Manager	Signature	Date
<u>Wesley Soper</u>	<u>[Signature]</u>	<u>1-19-00</u>
Ecology Project Manager	Signature	Date
<u>NA</u>	<u>[Signature]</u>	<u>[Date]</u>
EPA Project Manager	Signature	Date

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

This Site Was Consolidated With:
 200-E-103, Contamination Area - South Side of PUREX
 Reason: Within Boundary Of Larger Site

Permitting

RCRA Part A Permit:	No	218/218 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: Ecology
 Unit Category: RCRA Past Practice (RPP)
 TPA Appendix: C

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: Radioactive
 Physical State: Liquid

Description: The site received contaminated liquid with maximum beta/gamma readings of 150 millirad/hour.

References: 1. J. C. Greer and R. A. Polk to O. F. Beaulieu, 08/05/68, Chemical Processing Division Radiation Occurrence - A-36 Crib Sampler, 202-A, 2-E.

Waste Site Reclassification Form

Date Submitted: 9/1/1999 Originator: B. H. Ford Phone: 372-9176	Operable Unit(s): 200-CW-2 Waste Site ID: UPR-200-W-13 Type of Reclassification Action: Rejected <input checked="" type="radio"/> Closed-Out <input type="radio"/> No Action <input type="radio"/>	Control Number: 99-077
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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 associated with the 207-S Retention Basin and the 216-S-17 Pond. During November 1952, a leak in the Oxidizer Vessel (H-4) steam coil at the REDOX Facility caused further gross contamination of the 207-S Retention Basin and the "swamp area outside the 200 West Area". In a three day period, the dose rate 15 centimeters (6 inches) over the inlet water stream to the pond increased from 6 millireps/hour to 700 millireps/hour (1 rep is roughly equivalent to 1 rad).

Basis for reclassification:

This site is recognized as an unplanned release unit that requires cleanup action. The contamination from this release is contained within the 207-S Basin and 216-S-17 Pond. This release has been consolidated with the 207-S Retention Basin and will be dispositioned with that site. Information regarding this release will also be used as supporting descriptive information to the 216-S-17 Pond.

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

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:	C		
Remediation and Closure			
Decision Document:			
Decision Document Status:			
Remediation Design Group:			
Closure Document:			
Closure Type:			
Post Closure Requirements:			
		Residual Waste:	

Waste Information:

Type:	Steam Condensate		
Category:	Radioactive		
Physical State:	Liquid	Reported Date:	1952
Start Date:	1952	End Date:	1952
Description:	In a three day period, the dose rate 15 centimeters (6 inches) over the inlet water stream to the pond increased from 6 millireps/hour to 700 millireps/hour.		
	The acronym "rep" stands for Roentgen equivalent physical. One rep equals 95 ergs/gram (0.0095 joules/kilogram). One rep is roughly equivalent to 1 rad.		
References:	1. Ray Johnson, 11/8/91, Comments on the 1992 Hanford Site Waste Management Units Report Draft. 2. Compiled by Department Managers, 12/23/52, Hanford Works Monthly Report for November 1952, HW-26376.		

Images:

Date Taken:	3/4/98
Pathname:	\\bh002\esd-img\200W\1441\1441_01.JPG
Description:	This photo shows the backfilled and stabilized 207-S basin.