

0514848

Waste Site Reclassification Form

Date Submitted: 9/1/1999	Operable Unit(s): 200-CW-2	Control Number: 99-077
Originator: B. H. Ford	Waste Site ID: UPR-200-W-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 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).

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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.

BRYAN L. FOLEY
DOE Project Manager

Bryan L. Foley
Signature

1/26/00
Date

Ecology Project Manager

Douglas R. Sherwood
EPA Project Manager

Signature

Douglas R. Sherwood
Signature

Date

1/25/00
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
 Start Date: 1952
 Reported 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 millreps/hour to 700 millreps/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, 11/8/81, 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: \\bnu02\sd-4\img\200W\1441\1441_01.JPG
 Description: This photo shows the backfilled and stabilized 207-S basin.