

Waste Site Reclassification Form

Date Submitted: 12/16/1999	Operable Unit(s): 200-UR-1	Control Number: 99-123
Originator: CR Webb	Waste Site ID: 200-E-42	
Phone: 375-9690	Type of Reclassification Action:	
	Rejected: <input type="radio"/>	
	No Action: <input checked="" type="radio"/>	
	Interim Closed Out: <input type="radio"/>	
	Closed Out: <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 was a posted Surface Contamination Area that became contaminated due to ammonium nitrate flakes being blown out of the 291-A stack with the stack air flow in 1985. The original size of the posted area was approximately 6.5 acres.

Basis for reclassification:

The site is recommended for reclassification to No Action. The major contaminant of concern was ruthenium-106, that has a half life of approximately one year. All samples collected at 200-E-42 reported less than 1.8 pCi/g of cesium-137. The level of concern for cesium-137 is 6.2 pCi/g. The contamination levels diminished over time due to decay, until no contamination above background levels remained. Routine surveillance of the area in 1991, 1992 and 1993 found no contamination above background levels. The decay was confirmed in 1994 by collecting thirty-one soil samples and performing a radiation survey. As a result of the sampling, the site was released from radiological controls and the radiological posting was removed.

Reference: WDOH/320-015 "Environmental Radiation Program, Interim Regulatory Guidance for Radiological Cleanup"

STEVE BORTRESS

DOE Project Manager



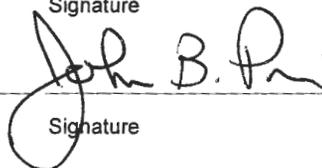
Signature

7/19/04

Date

John B. Price

Ecology Project Manager



Signature

7/14/04

Date

EPA Project Manager

Signature

Date