



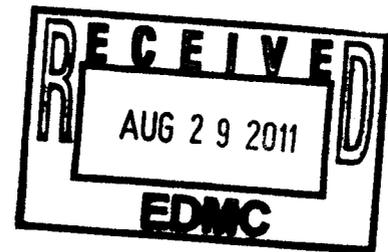
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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

11-AMCP-0193

AUG 24 2011

Mr. D. A. Faulk, Program Manager
Office of Environmental Cleanup
Hanford Project Office
U.S. Environmental Protection Agency
309 Bradley Boulevard, Suite 115
Richland, Washington 99352



Dear Mr. Faulk:

WASTE SITE RECLASSIFICATION FORM (CONTROL NUMBER 2010-098), AND
RESPONSE ACTION REPORT FOR 200-MG-1 OPERABLE UNIT WASTE SITE
600-222, DOE/RL-2010-128, REVISION 0

This letter transmits signed copies of Waste Site Reclassification Form (Control
Number 2010-098), and the approved Response Action Report for 200-MG-1 Operable Unit
Waste Site 600-222, DOE/RL-2010-128, Revision 0.

If you have any questions, please contact me, or your staff may contact, Al Farabee, of my staff,
on (509) 376-8089.

Sincerely,

Jonathan A. Dowell, Assistant Manager
for the Central Plateau

AMCP:FMR

Attachments - 0097250

cc: See Page 2

200-MG-1

Mr. D. A. Faulk
11-AMCP-0193

-2-

AUG 24 2011

cc w/attachs:

G. Bohnee, NPT
L. Buck, Wanapum
L. C. Buelow, EPA
S. Harris, CTUIR
J. A. Hedges, Ecology
R. Jim, YN
S. L. Leckband, HAB
N. M. Menard, Ecology
K. Niles, ODOE
D. Rowland, YN (4) plus 2 CDs
Administrative Record
Environmental Portal

cc w/o attachs:

D. G. Black, CHPRC
R. L. Cathel, CHPRC
R. E. Piippo, MSA
J. G. Vance, MSA
C. B. Walker, CHPRC

WASTE SITE RECLASSIFICATION FORM

Date Submitted: <u>2/22/2011</u>	Operable Unit(s): <u>200-MG-1</u>	Control Number: <u>2010-098</u>
Originator: <u>N. Chandran</u>	Waste Site Code: <u>600-222</u>	
Phone: <u>373-4716</u>	Type of Reclassification Action:	
	Closed Out <input type="checkbox"/> Interim Closed Out <input checked="" type="checkbox"/> No Action <input type="checkbox"/>	
	RCRA Postclosure <input type="checkbox"/> Rejected <input type="checkbox"/> Consolidated <input type="checkbox"/>	

This form documents agreement among parties listed authorizing classification of the subject unit as Closed Out, Interim Closed Out, No Action, RCRA Postclosure, Rejected, or Consolidated. This form also authorizes backfill of the waste management unit, if appropriate, for Closed Out and Interim Closed out units. Final removal from the NPL of No Action and Closed Out waste management units will occur at a future date.

Description of current waste site condition:
(Summarize status of investigation/remediation of the waste sites.)

The 600-222 waste site is located west-southwest of the 200 West Area of the Hanford Site, and is a former anti-aircraft artillery site. According to observations made during a site walkdown in 1997, little evidence remained of the former artillery site; features observed included roadways, a few trees, and a sign marking an underground telephone line. Miscellaneous debris, such as various metal items, small batteries or fuses, ceramic piping, oil filters, and transite siding were also observed at the 600-222 waste site. The results of initial sampling did not justify the application of the confirmatory sampling/no further action alternative described in DOE/RL-2009-86, *Action Memorandum for Non-Time-Critical Removal Action for 37 Waste Sites in the 200-MG-1 Operable Unit* (Action Memorandum); therefore, the selected alternative was changed to removal, treatment; and disposal (RTD). Upon completion of RTD activities, verification sampling performed in accordance with DOE/RL-2009-60, Revision 1, *Sampling and Analysis Plan for Selected 200-MG-1 Operable Unit Waste Sites*, identified no COPCs greater than the RALs, thus confirming that the site has met the removal action objectives (RAOs).

The results show that residual soil concentrations of COPCs at or less than the RALs supports a reclassification of this site to interim closed out. The current site conditions achieve the RAOs established in DOE/RL-2009-53, Revision 1, *Removal Action Work Plan for 48 Waste Sites in the 200-MG-1 Operable Unit*. The results of waste site sampling are used to make reclassification decisions for the 600-222 waste site in accordance with the TPA-MP-14 (DOE-RL 2007) process. Finalization of a backfill concurrence form provided concurrency by the agency(ies) that the waste site had achieved the established RAOs and thus backfill and/or contouring proceeded at the 600-222 Waste Site. A backfill concurrence form has been approved by the regulatory agency(ies), and backfill at the 600-222 Waste Site has been completed.

Basis for reclassification:
(For interim closeout, reference supporting documentation, as listed in Table 3.)

The current site conditions meet the RAOs specified in the Action Memorandum. The results show that the residual soil concentrations support reasonably anticipated future land uses recognized in DOE/RL-2008-44, *Engineering Evaluation/ Cost Analysis for the 200-MG-1 Operable Unit Waste Sites* and Action Memorandum. For the purposes of this interim action, RAOs were selected that would support unrestricted future use of shallow zone soil [i.e., surface to 4.6 meters (15 feet)]. Contaminant levels remaining in the soil are protective of groundwater and the Columbia River. There is no deep zone associated with the 600-222 waste site; therefore, no institutional controls are required. The basis for reclassification to interim closed out is described in detail in the DOE/RL-2010-128, *Response Action Report for 200-MG-1 Operable Unit Waste Site 600-222*, U.S. Department of Energy, Richland Operation Office, Richland, Washington.

Waste Site Controls:
Engineered Controls: Yes No Institutional Controls: Yes No O&M requirements: Yes No
If any of the Waste Site Controls are checked Yes specify control requirements including reference to the Record of Decision, TSD Closure Letter, or other relevant documents.

<u>D.A. Farabee</u> DOE Federal Project Director (printed)	<u>[Signature]</u> Signature	<u>2/25/11</u> Date
<u>Laura C. Buelow</u> EPA Project Manager (printed)	<u>[Signature]</u> Signature	<u>2/25/11</u> Date