



0098446

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

11-AMCP-0188

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 2010-085), AND
RESPONSE ACTION REPORT FOR 200-MG-1 OPERABLE UNIT WASTE SITE
600-36, DOE/RL-2010-110, REVISION 0

This letter transmits signed copies of Waste Site Reclassification Form (Control
Number 2010-085), and the approved Response Action Report for 200-MG-1 Operable Unit
Waste Site 600-36, DOE/RL-2010-110, Revision 0.

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

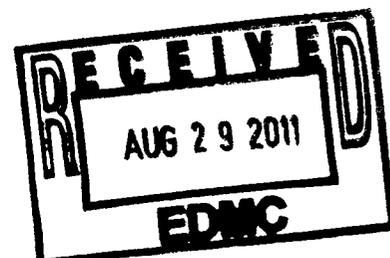
Sincerely,

Jonathan A. Dowell, Assistant Manager
for the Central Plateau

AMCP:FMR

Attachments - 0097247

cc: See Page 2



200MG-1

Mr. D. A. Faulk
11-AMCP-0188

-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. E. Piippo, MSA
J. G. Vance, MSA
C. B. Walker, CHPRC

WASTE SITE RECLASSIFICATION FORM

Date Submitted: <u>5/12/11</u>	Operable Unit(s): <u>200-MG-1</u>	Control Number: <u>2010-085</u>
Originator: <u>N. Chandran</u>	Waste Site Code: <u>600-36</u>	
Phone: <u>376-9789</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 600-36 waste site is located north of the 200 East and 200 West Areas, adjacent to the railroad. Site evaluation indicated the presence of devegetated areas and a burn pit with scattered scrap metal near the west end of the waste site. Additionally, degraded batteries and metal canisters of nuts and bolts were observed south of the railroad tracks within the eastern portion of the waste site. The selected alternative authorized by DOE/RL-2009-48, *Action Memorandum for Non-Time-Critical Removal Action for 11 Waste Sites in 200-MG-1 Operable Unit* (Action Memorandum) was confirmatory sampling/no further action. Initial sampling indicated contaminants of potential concern (COPCs) in excess of the established removal action levels (RALs) for the waste site, resulting in the implementation of the removal, treatment, and disposal (RTD) alternative in accordance with DOE/RL-2009-53, *Removal Action Work Plan for 11 Waste Sites in the 200-MG-1 Operable Unit (RAWP)*. Following RTD, verification sampling was performed in accordance with DOE/RL-2009-60, *Sampling and Analysis Plan for Selected 200-MG-1 Operable Unit Waste Sites*, which demonstrated the waste site had achieved compliance with the RALs and corresponding removal action objectives (RAOs).

The results show that residual soil concentrations of COPCs less than or equal to the RALs supports a reclassification of this site to interim closed out. The current site conditions achieve the RALs and the corresponding RAOs established in the RAWP. The results of waste site sampling are used to make reclassification decisions for the 600-36 waste site in accordance with the TPA-MP-14 (DOE-RL 2007) process. Finalization of a backfill concurrence form provided to the agency(ies) constitutes concurrence that the waste site has achieved the established RAOs and thus backfill and/or contouring may occur at the 600-36 waste site with minimal risk. A Backfill Concurrence Form has been approved by the regulatory agency(ies), and backfill at the 600-36 waste site has been completed.

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

The current site conditions meet RALs and the corresponding 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 the Action Memorandum. The results also demonstrate that residual concentrations of COPCs in soil support unrestricted future use of shallow zone soil [i.e., surface to 4.6 meters (15 feet)] and that COPC concentrations remaining in the soil are protective of groundwater and the Columbia River. There is no deep zone for the 600-36 waste site therefore no institutional controls are required. The basis for reclassification to interim closed out is described in detail in DOE/RL-2010-110, *Response Action Report for 200-MG-1 Operable Unit Waste Site 600-36*, 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>5/29/11</u> Date
<u>Laura C Buekow</u> EPA Project Manager (printed)	<u>[Signature]</u> Signature	<u>5/29/11</u> Date