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

NOV 15 2007

08-AMRC-0034

Mr. Nick Ceto, Project Manager
Hanford Project Office
U. S. Environmental Protection Agency
309 Bradley Boulevard, Suite 115
Richland, Washington 99352

Dear Mr. Ceto:

TRANSMITTAL OF MILESTONE CHANGE PACKAGE NUMBER M-94-07-02 TO EXTEND THE DUE DATE FOR MILESTONE M-094-06, "COMPLETE THE SELECTED REMOVAL AND/OR REMEDIAL ACTIONS THAT ARE SELECTED FOR 3 OF THE FOLLOWING 19 HIGH PRIORITY FACILITIES: 305B, 306E, 306W, 307 RETENTION BASINS, 308, 309, 321, 323, 324, 325, 326, 327, 329, 333, 340, 3706, 307 TRENCH, AND 3720; TO INCLUDE THE 333 FACILITY"

Attached for your review and approval is milestone change package number M-94-07-02 for the subject milestone. The U. S. Department of Energy, Richland Operations Office (RL) staff has discussed the justification of the 6-month extension from December 30, 2007, to June 30, 2008, with Ms. Alicia Boyd of your staff.

If you have any questions, please contact me, or contact Stacy Charboneau, Federal Project Director, Office of the Assistant Manager for the River Corridor, on (509)-373-3841.

Sincerely,

David A. Brockman
Manager

AMRC:RFG

Attachment

cc w/attach:
G. Bohnee, NPT
A. L. Boyd, EPA
J. W. Donnelly, WCH

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EDMC

Mr. Nick Ceto
08-AMRC- 0034

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R. H. Engelmann, FHI
J. A. Hedges, Ecology
S. Harris, CTUIR
R. Jim, YN
W. F. Johnson, WCH
S. L. Leckband, HAB
K. Niles, ODOE
R. E. Piippo, FHI
J. G. Vance, FFS
Administrative Record, H6-08
Environmental Portal, A3-01

M-094-06

Change Number M-94-07-02	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date Nov. 14, 2007
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Originator Rudy Guercia (U. S. Department of Energy, Richland Operations Office [DOE])	Phone (509) 376-5494
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Class of Change

I - Signatories II - Executive Manager III - Project Manager

Change Title

Extend the completion date for Interim Milestone M-094-06, "Complete the Selected Removal and/or Remedial Actions that are selected for 3 of the following 19 high priority facilities: 305B, 306E, 306W, 307 Retention Basins, 308, 309, 321, 323, 324, 325, 326, 327, 329, 333, 340, 3706, 307 Trench, and 3720; to include the 333 facility."

Description/Justification of Change

In support of M-094-06, removal actions are complete for 2 of 3 facilities and they are the 305B and 3706 facilities. The 333 above grade structure (i.e., building) was removed in September 2006 and disposed, yet the 333 foundation and the Lowey Press remain. Deferral of the 333 building foundation, including any associated soil contamination below the foundation, and Lowey Press was being pursued over the last several months, and details were provided in a draft deferral form. However, subsequent discussions between the U.S. Environmental Protection Agency (EPA) and DOE require the Lowey Press to be removed prior to deferring the 333 foundation and any associated soil contamination below the foundation to a comprehensive remedial action program as required by the milestone.

The Lowey Press has been decommissioned (e.g., fluids drained), excess parts have been stripped, and any residual contamination has been fixed. The press is approximately 43 feet long, 10 feet wide, 9 feet tall, and weighs about 160 tons. In order to remove the 160 ton press, a large crane is necessary. Mobilization of a large crane will also be necessary at a later date to remove the 327 hot cells in the same area. Therefore, the schedule for removal of the press is being extended to coordinate with scheduled removal of the 327 hot cells such that mobilization of the crane would occur once and the timing would support multiple uses. Additionally, the press may be useful in performing a load test of the crane and/or providing operator mock-ups prior to removal of the 327 hot cells. Mobilization, removal, packaging, and disposal of the press and hot cells will be accomplished in series, thus allowing efficient use of resources. Subsurface structures and soil contamination for the 333 building will undergo cleanup under a remedial action program and as outlined in Milestone M-016-74.

Impact of Change

- Extend the completion date for M-094-06 six-months from December 30, 2007 to June 30, 2008

Affected Documents

Hanford Federal Facility Agreement and Consent Order, as amended.
Removal Action Work Plan #1 for the 300 Area, DOE/RL-2004-77, Rev. 1.

Approvals		Page 1 of 2	
DOE 	11/15/07		Approved _____ Disapproved _____
EPA			Approved _____ Disapproved _____
Ecology	N/A		Approved _____ Disapproved _____

Authorized Changes:

Hanford Federal Facility Agreement and Consent Order Interim Milestone M-094-06 is modified as shown below using ~~strikeout~~ to indicate text deletions and **shading** to indicate text additions:

Milestone Number	Milestone Description	Completion Date
M-094-06	<p>COMPLETE THE SELECTED REMOVAL AND/OR REMEDIAL ACTIONS THAT ARE SELECTED FOR 3 OF THE FOLLOWING 19 HIGH PRIORITY FACILITIES: 305B, 306E, 306W, 307 RETENTION BASINS, 308, 309, 321, 323, 324, 324B, 325, 326, 327, 329, 333, 340, 3706, 307 TRENCH AND 3720; TO INCLUDE THE 333 FACILITY.</p> <p>THE 307 TRENCH (ALSO KNOWN AS THE 316-3 WASTE SITE) IS A CANDIDATE WASTE SITE. COMPLETION OF THIS MILESTONE COMMITMENT FOR THE 307 TRENCH INCLUDES THE NECESSARY CHARACTERIZATION TO DETERMINE IF FURTHER REMEDIATION IS NECESSARY AND WILL BE MET WHEN THE SAMPLING RESULTS HAVE BEEN ACCEPTED BY EPA. THE SELECTED REMOVAL ACTION FOR THE OTHER 18 FACILITIES LISTED IS OR IS EXPECTED TO BE COMPLETION OF DEACTIVATION, DECONTAMINATION, DECOMMISSIONING, AND DEMOLITION (D4) OF THE FACILITY. IN ACCORDANCE WITH APPROVED WORK PLANS, FOUNDATION, SUBSURFACE STRUCTURES, AND/OR SOIL CONTAMINATION CAN BE DEFERRED TO A COMPREHENSIVE REMEDIAL ACTION PROGRAM, BUT WASTE SITES WILL BE ESTABLISHED IN THE INTERIM TO TRACK THIS CLEANUP COMMITMENT.</p>	<p>12/30/2007 6/30/2008</p>