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

99-EAP-477

SEP 10 1999

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504



Dear Mr. Wilson:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) CHANGE CONTROL FORM M-45-99-02 ADDRESSING NEW INTERIM MILESTONES FOR STABILIZATION OF THE 244-AR VAULT

Enclosed for your approval is a signed Tri-Party Agreement Change Control Form M-45-99-02, which adds two new interim milestones addressing stabilization of the 244-AR Vault. This change control form has been prepared in response to the agreed to path forward identified at the August 24, 1999, Inter-Agency Management Integration Team meeting. Consistent with the path forward, the change control form contains an enforceable interim milestone for the delivery of a Stabilization Plan in FY00 from which specific target actions can be extracted and a stabilization completion date can be identified.

If you have any questions regarding this change control form please contact me on (509) 376-6888 or Dana Bryson, Director, Operations Program Division on (509) 372-0947.

Sincerely,

Mary Leild Jarvis

for

George H. Sanders, Administrator
Hanford Tri-Party Agreement

EAP:HMR

Enclosure

cc w/encl:

J. R. Wilkinson, CTUIR
L. J. Cusack, Ecology
S. E. Dahl, Ecology
A. Valero, Ecology
D. R. Sherwood, EPA

J. S. Hertz, FDH
T. B. Veneziano, FDH
M. Reeves, HAB
B. G. Erlandson, LMHC
P. Sobotta, NPT

M. L. Blazek, OOE
A. R. Sherwood, WMH
R. Jimi, YN
TPA Administrative Record, FDH

Change Number M-45-99-02 Rev. 3	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date August 24, 1999
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Originator G. H. Sanders	Phone 376-6888
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Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager

Change Title Add Tri Party Agreement Interim Milestones M-45-11 and M-45-11A
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Description/Justification of Change

The 244-AR Vault consists of a two-level, multi-cell, reinforced concrete structure that houses two 43,000-gallon tanks (TK-001 and TK-002) and two 4785-gallon tanks (TK-003 and TK-004). No waste transfers to the 244-AR Vault have been made since 1978 (estimated).

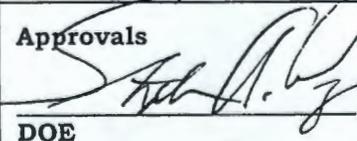
The four tanks contain liquid mixed waste and are arranged within 3 cells. All three cells have experienced external liquid intrusions believed to be from snowmelt/rainwater. Currently, there is no liquid in Sump #1 or Sump #2. Sump # 3 currently contains 3200 gallons of liquid.

In response to Ecology's concerns in reference 1, DOE proposes to add interim milestones and target dates within the M-45-00 series to address the stabilization of the 244-AR Vault without precluding final closure decisions within M-45-00. At a minimum, stabilization planning will address the seven actions identified in Reference 1.

(cont.)

Impact of Change This change will add the appropriate milestones and target dates to address stabilization of the 244-AR Vault prior to its final closure under M-45-00.
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Affected Documents Hanford Federal Facility Agreement and Consent Order, Appendix D, as amended. and TWRS planning /budget documents (e.g. TWRS Multi-Year Work Plan).
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Approvals		
 _____ DOE	9/9/99 _____ Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
_____ EPA	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
_____ Ecology	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved

Description/Justification of Change (cont.)

Add TPA interim milestone and target dates as follows:

M-45-11	Complete Stabilization Activities for the 244-AR Vault	To be established pending Ecology approval of the stabilization project plan (Approval of plan to be given by Ecology no later than June 1, 2000)
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This interim milestone will be considered complete upon completion of all Target Date actions incorporated under M-45-11 via the TPA change control process (Section 12.0 of the TPA).

M-45-11A	Submit Stabilization Project Plan for the 244-AR Vault	March 31, 2000
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Note:

Specific actions will be added as Target Dates under M-45-11 during finalization of the M-45-11 due date. The specific actions and final due dates will be based on the activities, schedule, and priority extracted from the Stabilization Project Plan and will be finalized via the TPA change control process (Section 12.0 of the TPA).

Reference:

1) Letter, A. Valero, Ecology, to G. Sanders, RL, "Re: 244-AR Vault System Change Control Request to Delete Tri-Party Agreement (TPA) Milestones M-32-06 and M-32-06-T01," dated August 19, 1999.