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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352
DEC 06 1999

00-ORL-010

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

RECEIVED
JAN 12 2000

EDMC

Dear Mr. Wilson:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE M-45-03B, "COMPLETE SLUICING RETRIEVAL OF TANK 241-C-106 SLUDGE," DUE DECEMBER 31, 1999

In reference to a letter from Tom Fitzsimmons, State of Washington Department of Ecology (Ecology), to John Wagoner, U.S. Department of Energy (DOE), Richland Operations Office (RL), "Final Determination Pursuant to Tri-Party Agreement in the matter of the disapproval of the DOE's Change Control Form M-45-97-03," dated October 8, 1997, attached for your approval (Attachment 1) is a mutually prepared determination that will document completion of interim milestone M-45-03B, by Inter-Agency Management Integration Team (IAMIT) representatives, as required by Change Control Form M-45-99-01. RL also requests your concurrence that the parties' mutual approval of this determination constitutes compliance with and closure of the required actions identified in the Ecology Director's Final Determination letter.

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The completion of sluicing criteria was finalized in the M-45-99-01 Change Control Form on September 20, 1999. The agreed upon criteria was met on October 6, 1999. Calculations and additional information supporting completion of the sluicing criteria are provided in Attachment 2.

If you have any questions regarding this mutual determination form please contact me on (509) 376-6888 or Dana Bryson, Director, Operations Program Division, Office of River Protection on (509) 372-0947.

Sincerely,

George H. Sanders, Program Manager
Office of Regulatory Liaison

ORL:HMR

Attachments

cc: See page 2

Mr. Michael A. Wilson
00-ORL-010

-2-

DEC 06 1999

cc w/attachs:

J. R. Wilkinson, CTUIR

L. J. Cusack, Ecology

S. E. Dahl, Ecology

D. P. Holland, Ecology

R. F. Stanley, Ecology

A. Valero, Ecology

D. R. Sherwood, EPA

J. S. Hertzal, FDH

M. B. Reeves, HAB

W. T. Dixon, LMHC

B. G. Erlandson, LMHC

K. J. Kjarmo, LMHC

J. W. Bailey, NHC

P. Sobotta, NPT

M. L. Blazek, OOE

R. Jim, YN

TPA Administrative Record. FDH



COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND
CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE M-45-03B,
COMPLETE SLUICING RETRIEVAL OF TANK 241-C-106 SLUDGE, DUE
DECEMBER 31, 1999

The following determination documents completion of Tri-Party Agreement Interim Milestone M-45-03B, Complete Sluicing Retrieval of Tank 241-C-106 Sludge, as required by the M-45-99-01 Change Control Form approved September 20, 1999.

The Tri-Party Agreement Interim Milestone M-45-03B, Complete Sluicing Retrieval of Tank 241-C-106 Sludge, was met on October 6, 1999 based on the following criteria:

- More than 95% of sludge has been removed from Tank 241-C-106 (186,000 gallons of an estimated total of 192,000 gallons of sludge).
- The rate of sludge return was reduced to below 7500 gallons per batch and showed evidence of diminishing return for more than three consecutive batches.

Michael A. Wilson, Program Manager
Nuclear Waste Programs
State of Washington
Department of Ecology

W. Wade Ballard
Wade W. Ballard, Assistant Manager
for Planning and Integration
U.S. Department of Energy
Richland Operations Office

ATTACHMENT 2
“Waste Retrieval Sluicing System
Campaign Number 3 Solids Volume Transferred
Calculation”