



Westinghouse
Hanford Company

1248732

[0065993H]

P.O. Box 1970 Richland, WA 99352

February 1, 1996

9650396

J. E. Mecca, Director
Transition Programs Division
U.S. Department of Energy
Richland Operations Office
Richland, Washington 99352

Dear Mr. Mecca:

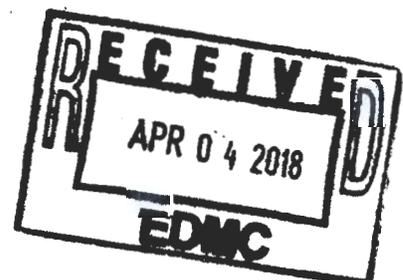
COMPLETION OF PLUTONIUM URANIUM REDUCTION EXTRACTION TRANSITION PROJECTS
HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER MILESTONE M-80-00-T05,
"COMPLETE IMPLEMENTATION OF SELECTED ALTERNATIVE FOR MANAGEMENT OF SPENT
FUEL FROM PUREX"

Reference: Letter, D. G. Hamrick, WHC, to J. E. Mecca, RL, "Completion of
Spent Fuel Transfer from the Plutonium Uranium Extraction
Facility to K Basins," 9555630, dated October 17, 1995.

This letter provides notice to the U.S. Department of Energy, Richland
Operations Office (RL), of completion of the Hanford Federal Facility
Agreement and Consent Order (Tri-Party Agreement) Milestone M-80-00-T05,
"Complete Implementation of Selected Alternative for Management of Spent
Fuel from PUREX."

Recovery of spent fuel from the Plutonium Uranium Reduction Extraction
(PUREX) Facility dissolver A, B and C cells was completed on June 12, 1995.
The recovered dissolver cell spent fuel and the four buckets of
single-pass reactor (SPR) fuel were transferred to the 105 K West Basin on
October 12, 1995. This transfer removed all spent fuel from the PUREX
Facility. Completion of the RL milestone was documented in the reference.

The slug storage basin which had been used to store the SPR fuel was
subsequently drained and an inspection was performed which showed only
residual solids on the basin floor. Flushing of the slug storage basin
activity was replaced with the addition of a contamination fixant to the
basin floor. The fixant addition eliminated the need for the flush
solutions which would be transferred to underground storage tanks while
ensuring the dried floor solids will not add to facility off-gas filter
loading following deactivation. The addition of 200 gallons of
contamination fixant was completed on December 15, 1995.



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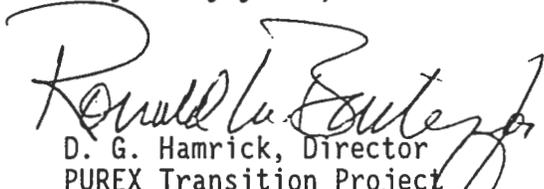
Mr. J. E. Mecca
Page 2
February 1, 1996

9650396

Attached is a proposed letter for your transmittal to the State of Washington Department of Ecology.

If you have any questions, please contact Mr. M. B. Enghusen at 373-3837.

Very truly yours,


D. G. Hamrick, Director
PUREX Transition Project
Transition Projects Division

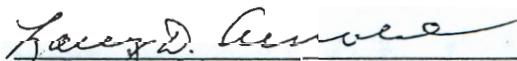
sah

Attachment

DOE-HQ - B. K. Nelson

RL - w/o attachments
G. M. Bell
L. L. Piper
L. E. Rogers
L. D. Romine
W. B. Scott
A. H. Wirkkala

CONCURRENCE:


L. D. Arnold, Manager
Tri-Party Agreement Integration

Date: 2/8/96

9650396

ATTACHMENT

TRANSMITTAL LETTER TO EPA AND ECOLOGY

Page 1 of 2



Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

Mr. Michael A. Wilson
Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336

Dear Mr. Wilson:

COMPLETION OF PLUTONIUM URANIUM REDUCTION EXTRACTION TRANSITION PROJECTS
HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER MILESTONE M-80-00-T05,
"COMPLETE IMPLEMENTATION OF SELECTED ALTERNATIVE FOR MANAGEMENT OF SPENT
FUEL FROM PUREX"

This letter provides notice to the State of Washington Department of Ecology of completion of the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestone M-80-00-T05, "Complete Implementation of Selected Alternative for Management of Spent Fuel from PUREX." This milestone's original baseline completion date was December 1996.

Tri-Party Agreement Milestone M-80-00-T05 was completed on December 15, 1995. By that date, all spent fuel had been removed from the PUREX Facility and the floor of the slug storage basin had been stabilized with contamination fixant.

If you have any questions or would like further clarification on this matter, please call Mr. Larry D. Romine, PUREX Program Manager, on 376-4747.

Sincerely,

P. F. X. Dunigan, Jr.
NEPA Compliance Officer
Environmental Assurance, Permits,
and Policy Division

cc: D. R. Sherwood, EPA
M. N. Jaraysi, Ecology
L. D. Arnold, WHC
D. G. Hamrick, WHC
G. J. LeBaron, WHC

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
R. A. Duncan, 373-2229	J. E. Mecca, RL	9556735

Subject: COMPLETION OF PUREX TRANSITION PROJECTS MILESTONES TRP-96-201, "COMPLETE NITRIC ACID DISPOSAL," AND TRP-96-205, "COMPLETE REMOVAL OF CONCENTRATED (RECOVERED) 203-A NITRIC ACID AT PUREX (M-80-00-T04.)"

INTERNAL DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	X
		R. W. Bailey	S6-15	X
		R. J. Bliss	B3-04	
		R. A. Duncan	S6-18	
		A. A. Grasher	S6-15	
		D. G. Hamrick	S6-15	X
		D. G. Harlow	S6-19	
		J. P. Hayfield	S6-55	X
		W. G. Jasen	S6-17	
		G. J. LeBaron	S6-19	
		W. A. Peiffer	S6-19	
		J. R. Robertson	H6-21	X
		M. J. Stephenson	H6-20	
		J. F. Tea	S6-19	X
		DGH/LB	S6-15	



Westinghouse
Hanford Company

P.O. Box 1970 Richland, WA 99352

December 29, 1995

9556735

J. E. Mecca, Director
Transition Programs Division
U.S. Department of Energy
Richland Operations Office
Richland, Washington 99352

Dear Mr. Mecca:

COMPLETION OF PUREX TRANSITION PROJECTS MILESTONES TRP-96-201, "COMPLETE NITRIC ACID DISPOSAL," AND TRP-96-205, "COMPLETE REMOVAL OF CONCENTRATED (RECOVERED) 203-A NITRIC ACID AT PUREX (M-80-00-T04)."

This letter provides notice to the U.S. Department of Energy, Richland Operations Office, of completion of two PUREX Transition Projects milestones, TRP-96-201, "Complete Nitric Acid Disposal," and TRP-96-205, "Complete Removal of Concentrated (Recovered) Nitric Acid at PUREX."

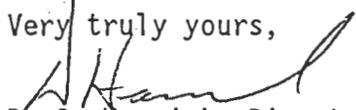
The first milestone is a DOE-RL milestone, with a revised baseline completion date of December 31, 1995. Completion of the second milestone, TRP-96-205, original baseline completion date of June 30, 1996, serves to complete the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) milestone M-80-00-T04, "Complete Removal of Concentrated (Recovered) 203-A Nitric Acid at PUREX."

These milestones were completed on December 8, 1995. The bulk of the nitric acid was shipped, during a seven month campaign, to British Nuclear Fuels Private Limited Company (BNF plc) in Sellafield, England. The last shipment to BNF plc was released from the Hanford Site on November 6, 1995. Removal of all concentrated nitric acid tank heels and flushes from the 203-A area was completed on December 8, 1995.

Attached is a proposed letter for your transmittal to the U.S. Environmental Protection Agency and the State of Washington Department of Ecology.

If you have any questions, please contact Mr. R. A. Duncan at (373-2229).

Very truly yours,


D. G. Hamrick, Director
PUREX Transition Project
Transition Project Division

jft

Attachment 1

RL - w/o attachments
B. L. Charboneau
R. X. Gonzalez
L. E. Rogers

L. D. Romine
A. H. Wirkkala

DOE-HQ - (w/o attachment)
B. K. Nelson

9556735

Attachment 1

COMPLETION OF PUREX TRANSITION PROJECTS MILESTONES TRP-96-201, "COMPLETE NITRIC ACID DISPOSAL," AND TRP-96-205, "COMPLETE REMOVAL OF CONCENTRATED (RECOVERED) 203-A NITRIC ACID AT PUREX (M-80-00-T04)

Page 1 of 2

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
J. E. Mecca, RL (D. G. Hamrick, WHC)	D. G. Hamrick, WHC	Incoming XRef 9556735

Subject: COMPLETION OF PUREX TRANSITION PROJECTS MILESTONES TRP-96-201, "COMPLETE NITRIC ACID DISPOSAL," AND TRP-96-205, "COMPLETE REMOVAL OF CONCENTRATED (RECOVERED) 203-A NITRIC ACID AT PUREX (M-80-00-T04)."

INTERNAL DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	
		R. W. Bailey	S6-15	
		R. J. Bliss (Sr.Staff/Assignee)	B3-04	
		R. A. Duncan	S6-18	
		A. A. Grasher	S6-15	
		D. G. Hamrick	S6-15	
		D. G. Harlow	S6-19	
		J. P. Hayfield	S6-55	
		W. G. Jasen	S6-17	
		G. J. LeBaron	S6-19	
		W. A. Peiffer	S6-19	
		J. R. Robertson	H6-21	
		M. J. Stephenson	H6-20	
		J. F. Tea	S6-19	



Department of Energy

Richland Operations Office
P.O. Box 550
Richland, Washington 99352

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard, Suite 5
Richland, Washington 99352

Mr. David Lundstrom
200 Area Section Manager
State of Washington
Department of Ecology
1315 W. 4th Avenue
Kennewick, Washington 99336

Dear Messrs. Sherwood and Lundstrom

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER INTERIM MILESTONE M-80-00-T04

This letter provides notice to the State of Washington Department of Ecology (Ecology) and to the U.S. Environmental Protection Agency (EPA) of completion of the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) milestone M-80-00-T04, "Complete Removal of Concentrated (Recovered) 203-A Nitric Acid at PUREX." This milestone's original baseline completion date was June 30, 1996.

Tri-Party Agreement milestone M-80-00-T04 was completed on December 8, 1995. Removal of all concentrated nitric acid tank heels and flushes from the 203-A area was completed on this date.

If you have any questions or would like further clarification on this matter, please call Mr. Larry D. Romine, PUREX Program Manager, on 376-4747.

Sincerely,

J. E. Mecca, Director
Transition Programs Division

jft

Enclosure

cc: D. L. Duncan, EPA D. G. Hamrick, WHC, w/o encl.
M. N. Jaraysi, Ecology G. J. LeBaron, WHC, w/o encl.