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Department of Energy

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Richland Field Office

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Richland, Washington 99352

MAY 16 1994

94-SST-113

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

Mr. Roger F. Stanley, Director
Tri-Party Agreement Implementation
State of Washington
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-7600

Dear Messrs. Sherwood and Stanley:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL FORM
M-40-94-03, MODIFICATION TO PREREQUISITE ACTIVITY FOR MILESTONE M-40-05

This letter transmits, for approval, a proposal of modification to Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Milestone M-40-05. The enclosed change request, M-40-94-03, is a Class II change and requires approval by the Tri-Party Agreement Project Managers. The proposed change was presented at the monthly Unit Managers meeting held on April 12, 1994. All Unit Managers agreed to the change at the meeting. The objective is that this change be approved at the Project Managers' meeting scheduled for May 26, 1994.

If there are any questions, please contact me at (509) 376-2028 or Mr. L. D. Arnold, Westinghouse Hanford Company, at (509) 376-9115.

Sincerely,

Patrick W. Willison
Acting Hanford Project Manager

Enclosure

cc: D. C. Nylander, Ecology

~~_____~~
M. A. Payne, WHC
O. S. Wang, WHC



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Change Number M-40-94-03	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date May 2, 1994
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Originator O. S. Wang	Phone (509) 373-3011
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Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Project Manager <input type="checkbox"/> III - Unit Manager
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Change Title Modification to prerequisite activity for Milestone M-40-05.
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Description/Justification of Change The second sentence of M-40-05 is modified to read, "... Prior to initiating the test, core samples will be obtained and analyzed (or other qualified evaluation will be analyzed using conservative thermal properties), thermocouples will be repaired and ...". JUSTIFICATION OF CHANGE: The purpose of the core sample analysis is to provide realistic thermal conductivity of the waste for the safety assessment of the proposed test. The safety assessment can also be performed using conservatively estimated thermal conductivity. Due to anticipated delay in core sampling activities, a safety assessment (WHC-SD-WM-ER-290, "Tank 241-C-106 Parametric Studies in Support of Safety Alternative Process", 11/30/93) was performed for this purpose. The result of the parametric study indicated that the process test should still have significant safety margin for thermal conductivity as low as 0.1 Btu/hr-ft-°F (typical thermal conductivities for Hanford wastes are between 0.25 to 1 Btu/hr-ft-°F).
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Impact of Change None.

Affected Documents Hanford Federal Facility Agreement and Consent Order, Appendix D.

Approvals	
_____ DOE	_____ Date ___ Approved ___ Disapproved
_____ EPA	_____ Date ___ Approved ___ Disapproved
_____ Ecology	_____ Date ___ Approved ___ Disapproved

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CORRESPONDENCE DISTRIBUTION COVERSHEET

Author	Addressee	Correspondence No.
P. W. Willison, RL	D. R. Sherwood, EPA R. F. Stanley, Ecology	Incoming: 9403615
Subject: HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL FORM M-40-94-03, MODIFICATION TO PREREQUISITE ACTIVITY FOR MILESTONE M-40-05		

INTERNAL DISTRIBUTION

Approval	Date	Name	Location	w/att
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		President's Office		
		W. T. Alumkal, Level 1	R2-52	
		L. D. Arnold	B2-35	X
		G. T. Dukelow	R2-78	
		L. A. Garner	R2-86	
		P. J. Mackey	B3-15	
		M. A. McLaughlin	B2-35	X
		S. R. Moreno	B3-06	
		R. D. Morrison	B2-35	
		M. A. Payne	R2-31	
		G. R. Wilson	R2-31	
		R. D. Wojtasek, Assignee	R2-34	
		EPIC	H6-08	X



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