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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

February 28, 1995

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

Mr. Steve Wisness
Hanford Project Manager
U.S. Department of Energy
P.O. Box 550
Richland, WA 99352

RECEIVED
JUN 25 2007
EDMC

Dear Messrs. Sherwood and Wisness:

RE: Compliance status / Tri Party Agreement (TPA) Milestone M-45-07B

Ecology staff have completed agency review of **WHC-SD-WM-ES-300, Rev. 1 (Feasibility Study of Tank Leakage Mitigation Using Subsurface Barriers)**. Based on the assumptions used in this study, we agree that WHC has adequately demonstrated that the application of large scale sub-surface barriers at Hanford tank farms is not currently feasible in that they would provide minimal reduction in environmental damage and human health risk, while increasing costs significantly, and decreasing worker safety.

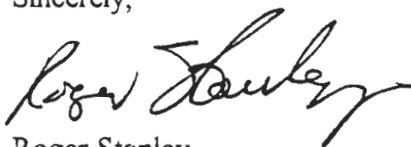
However, smaller scale "special case" applications of leak mitigation technologies, including smaller scale sub-surface barriers, do appear feasible, and are likely to be necessary during retrieval and closure processes. Consequently, continued investigation and demonstration of barrier technologies to aid these processes, and to mitigate tank leaks should be pursued on a schedule fully compatible with Tank Waste Remediation schedules as agreed by the three parties under Amendment 4 of the TPA (January, 1994).

In light of the above (and in fulfillment of Milestone M-45-07B requirements) we understand that DOE/WHC will move ahead with: 1.) the development of performance criteria and test specifications for special case applications of sub-surface barriers and other tank leak mitigation technologies (pursuant to M-45-07-T01), and 2.) developing and performing more appropriate scale demonstration(s) of chosen technologies (pursuant to M-45-07-T02). Demonstration scope and schedules should be further defined and agreed to by Ecology, EPA, and DOE, following review of performance criteria and test specifications.

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If you agree with this decision pursuant to Milestone M-45-07B please so indicate by your signature below.

Sincerely,



Roger Stanley
Hanford Project Manager

cc: Larry Arnold, WHC
Dean Ingemensen, EPA Office of Regional Counsel
Tanya Barnett, WA Office of the Attorney General
Patrick Willison, USDOE Office of General Counsel
Administrative Record

Concurrence:

 3/2/95
Douglas Sherwood Date
Project Manager, EPA

Steve Wisness Date
Project Manager, USDOE