



9300275

Department of Energy

Richland Field Office

P.O. Box 550

Richland, Washington 99352

93-RTB-003

FEB 03 1993



Mr. Paul T. Day
Hanford Project Manager
U.S. Environmental Protection Agency
Region 10
712 Swift Boulevard, Suite 5
Richland, Washington 99352

Mr. David B. Jansen, P.E.
Hanford Project Manager
State of Washington
Department of Ecology
Post Office Box 47600
Olympia, Washington 98504-7600

Dear Messrs. Day and Jansen:

HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT)
MILESTONE M-07-01 RECOMMENDATIONS

In accordance with the Tri-Party Agreement interim milestone M-07-01, attached is the Tank Selection Criteria and Retrieval Recommendations for the Tri-Party Agreement Milestone M-07 report. This report identifies the first single-shell tank to be retrieved at Hanford. This report has been prepared and is submitted to satisfy the Tri-Party Agreement interim milestone M-07-01.

The U.S. Department of Energy has selected Tank 241-C-106 (C-106) as the M-07 demonstration tank with the recommended waste retrieval technique consisting of past practice sluicing. This waste retrieval option will provide for removal of as much waste as possible utilizing an established technology and will mitigate the safety concern of high heat generation by the waste in single-shell tank C-106. Past practice sluicing will remove the soft sludge from tank C-106 containing the majority of the high-heat generating radionuclides and transfer that waste to a suitable double-shell tank, capable of accommodating the high heat load.

Additional information is being finalized by Westinghouse Hanford Company (WHC) to document the analysis of potential tank leaks during the sluicing operation and impacts from these potential leaks. This additional information is scheduled for completion February-March 1993 and will be forwarded to you for your information upon completion.

FEB 1993

