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Department of Energy  
Richland Field Office  
P.O. Box 550  
Richland, Washington 99352

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92-RPA-265

SEP 16 1992



Mr. David B. Jansen, P.E.  
State of Washington  
Department of Ecology  
P.O. Box 47600  
Olympia, Washington 98504-7600

Dear Mr. Jansen:

PROPOSED HANFORD TRI-PARTY AGREEMENT (TPA) INTERIM STATUS DANGEROUS WASTE TANK INTEGRITY MILESTONE M-32

The U.S. Department of Energy (DOE) Richland Field Office (RL) has received authorization from DOE Headquarters (HQ) to proceed with negotiations to finalize the proposed Tri-Party Agreement Milestone M-32. A copy of the proposed Milestone, as approved by HQ is provided in the Enclosure.

Please note that the proposed Milestone contains a new proposal which defines all tasks in the Milestone schedule with completion dates after fiscal year 1994 as target milestones. We would like to discuss this proposal with you at your convenience.

The other tasks and milestones are consistent with the last version discussed between the representatives of our agencies. A new proposed provision for the Grout Program has been prepared as the last task in the proposed Milestone.

We are available to meet to resolve any remaining issues. We look forward to finalizing the Milestone package for public review and comment. If you have any questions please contact me or Mr. P. J. Krupin on (509) 372-1112.

Sincerely,

*Steve H. Wisness*  
Steve H. Wisness  
Hanford Project Manager

EAP:PJK

Enclosure

cc w/encl:  
P. T. Day, EPA  
T. Michelena, Ecology  
H. E. McGuire, WHC  
[Redacted]  
D. Mark, EM-30



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**Proposed Interim Status Dangerous Waste Tanks Hanford Federal  
Facility Agreement and Consent Order Milestone  
M-32**

M-32-00	Complete Identified Dangerous Waste Tank Corrective Actions.	Apr. 96
M-32-01	Complete Plutonium Finishing Plant (PFP) Tank Interim Status Target Actions.	Dec. 95
Target	Complete Integrity Assessment Report for PFP Interim Status Tank System. Provide a Schedule to Address any Deficiencies Described in the Report Related to Tank System Compliance.	Mar. 93
Target	Complete Construction of Interim Status Tank Upgrades for 241-Z Tank System (Project C-031H).	Dec. 95
M-32-02	Complete 219-S Tank Interim Status Target Actions.	Sept. 97
Target	Upgrade Existing Transfer Lines to Meet Secondary Containment Requirements.	Sept. 97
Target	Complete Conceptual Design Report for Project W-178 - Construction of Interim Status Tank System Upgrades for 219-S Tank System.	Apr. 93
M-32-03	Complete T Plant Tank Interim Status Target Actions.	Sept. 93
Target	Complete Functional Design Criteria (Project W-259) for the Upgrades to the T Plant Tank Systems.	June 93
Target	Complete Schedule of Events for Completion of T Plant System Upgrades.	Sept. 93
M-32-04	Complete Double-Shell Tank Interim Status Tank Target Actions.	June 94
Target	Complete Visual Examination of 75% of the Double-Shell Tanks (21 of 28).	Dec. 92
Target	Complete the Transfer Facility Compliance Plan.	June 94
Target	Submit Design Standards Review for One Tank Farm.	Sept. 93
Target	Prepare Report Documenting Non-destructive Examination Equipment Development and Implementation Plans.	Sept. 93
Target	Complete All DST Visual Examination and Prepare Reports.	Sept. 93
Target	Submit to Ecology a Final Plan and Schedule for Completion of the Double-Shell Tank Integrity Assessments.	June 94

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M-32-05	<b>Complete 242-A Evaporator Interim Status Tank Target Actions.</b>	<b>1 Month after hot restart</b>
Target	Provide Notification of Results of the Evaporator/Reboiler Loop and Condensate Tank Leak Tests.	Prior to hot restart
Target	Complete Integrity Assessment Report for the 242-A Evaporator Interim Status Tank System. Provide a Schedule to Address Any Deficiencies Described in the Report Related to Tank System Compliance.	1 Month after hot restart
M-32-06	<b>Complete 244-AR Vault Interim Status Tank Target Actions.</b>	<b>Prior to restart</b>
Target	Complete Integrity Assessment Report and Identified Upgrades for 244-AR Vault Interim Status Tank System (Except that DST transfer lines that penetrate the 244-AR Vault will continue to be used). Provide a Schedule to Address Any Deficiencies Described in the Report Related to Tank System Compliance.	Prior to restart
M-32-07	<b>Complete PUREX Interim Status Tank Target Actions.</b>	<b>Mar. 93</b>
	If a Decision is Reached to use PUREX for Future Material Processing, DOE-RL will Prepare a Schedule for Addressing Tank Integrity.	
Target	Complete a Limited Integrity Assessment Report for Tanks F18, U3, and U4 and Associated Ancillary Equipment and Secondary Containment as Identified in the Integrity Assessment Plan. For the Secondary Containment Portion, Include an Equivalent Device Request. Tank Integrity Assessments Will Not be Required for Terminal Cleanout of PUREX, Except for Tanks F18, U3, and U4. Provide a Schedule to Address Any Deficiencies Described in the Report Related to Tank System Compliance.	Mar. 93
M-32-08	<b>Complete B Plant Interim Status Tank Target Actions.</b>	<b>Apr. 96</b>
	B Plant will not accept any waste for treatment, except waste generated as a result of on-going B Plant/WESF operations, without completion of tank integrity assessments and completion of upgrades necessary for compliance with WAC 173-303-640 or an applicable permit on systems used for the treatment, storage or disposal of the waste.	
Target	Complete an Integrity Assessment Plan for Tanks 25-1, 25-2, 23-1, concentrator E-23-3, and Identified Ancillary Equipment.	Oct. 94

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Target Complete an Integrity Assessment Report for Tanks 25-1, 25-2, 23-1, concentrator E-23-3, and Ancillary Equipment as Identified in the Integrity Assessment Plan. Provide a Schedule to Address Any Deficiencies Described in the Report Related to Tank System Compliance. Dec. 95

The Integrity Assessment Report of the Low Level Waste Concentrator, E-23-3, and the concentrated waste receiver, TK-23-1, will be completed only if their operation is planned beyond December 1995. The determination to include these two tanks in the integrity assessment report will be made by October 1994.

Target Identify Additional Dangerous Waste Tanks and Ancillary Equipment that will be Routinely Used During Cleanout and Stabilization Activities. Submit Schedule to perform Integrity Assessments on Identified Additional Dangerous Waste Tanks and Ancillary Equipment. Apr. 94

M-32-10 Complete Grout Interim Status Tank Target Actions Prior to processing DST waste

Target Complete Integrity Assessment Report for Grout Interim Status Tank System. Provide a Schedule to Address any Deficiencies Described in the Report Related to Tank System Compliance. Prior to processing DST waste

# CORRESPONDENCE DISTRIBUTION COVERSHEET

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Subject: PROPOSED HANFORD TRI-PARTY AGREEMENT (TPA) INTERIM STATUS DANGEROUS WASTE TANK INTEGRITY MILESTONE M-32

## INTERNAL DISTRIBUTION

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