



## Department of Energy

Richland Operations Office  
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SEP 4 1991

91-TDB-281

Mr. Paul T. Day  
Hanford Project Manager  
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Mr. Timothy L. Nord  
Hanford Project Manager  
State of Washington  
Department of Ecology  
Mail Stop PV-11  
Olympia, Washington 98540-8711

Dear Messrs. Day and Nord:

DRAFT CHANGE PACKAGE FOR TRI-PARTY AGREEMENT (TPA) MILESTONE M-14-00

In October 1990, DOE placed a hold on construction of the Waste Sampling and Characterization Facility (WSCF) in order to evaluate privatization of the laboratory. The purpose of this effort was to better involve the commercial sector in Hanford's new mission of environmental cleanup.

After an extensive internal review, a plan was developed to enable DOE to maintain the essential analytical control while promoting the longterm goal of building the necessary commercial analytical laboratory infrastructure.

As a part of the plan, DOE would issue a Request for Proposal (RFP) to commercial firms for analyses of the low-level mixed waste operable unit soils and groundwater samples. On August 9, 1991, the RFP was issued to 100 interested commercial laboratories who responded to the announcement in the Commerce Business Daily (CBD). This was initiated in an effort to meet the original intent of Milestone M-14-00.

Results of the privatization evaluation concluded that privatization of WSCF was not feasible due to Hanford's need for a low-level analytical laboratory managed under strict adherence to the regulations. Instead, DOE would also establish the capability to provide the quality assurance oversight for the operable units samples and the required analyses on routine process control and industrial hygiene radioactive samples. This new approach would require rescoping of WSCF to meet this new mission, which has required DOE-HQ approval. The schedule and new completion date for the rescoped laboratory is still being prepared.



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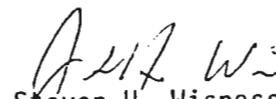
Messrs. Day and Nord

-2-

DOE has informally identified the new direction to you, but did not present a formal change package because of the uncertainty of the construction start and completion dates. Enclosed for your information is a draft copy of the TPA Milestone M-14-00 change request. We would like to set up a meeting to discuss this request prior to formal submittal.

If you have any questions or need further information, please contact either Donna Wanek on (509) 376-5778 or myself on (509) 376-6978.

Sincerely,

  
Steven H. Wisness  
Hanford Project Manager

WMD:DMW

Enclosure

cc w/o encl:  
L. L. Powers, WHC



Change Number M-14-91-1	<b>FEDERAL FACILITY AGREEMENT AND CONSENT ORDER CHANGE CONTROL FORM</b> <small>Do not use blue ink. Type, or print using black ink.</small>	Date
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Originator K. W. Bracken	Phone 376-1366
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Class of Change

I - Signatories (Section 13.0)       II - Project Manager       III - Unit Manager

Change Title  
M-14-00, WSCF

Description/Justification of Change

The Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) milestone M-14-00 calls for completion of construction and initiation of operations of a low-level mixed waste laboratory by January 1992. The Waste Sampling and Characterization Facility (WSCF) is a validated 1990 Hanford Environmental Compliance (HEC) subproject, W-011H.

Proposed Milestone Changes:

M-14-02	Complete WSCF construction	08/93
M-14-00	Initiate WSCF operations	12/93
M-14-03	Award contract for commercial analytical services	01/92

M-14-00 was identified as a trouble milestone via a briefing to EPA and WDOE on  
(continued on attached page)

Impact of Change

It is anticipated that there will be no impact to other TPA commitments due to the modification in milestone M-14-00. Analytical support in the form of four commercial contracts, a contract with the K-25 laboratory in Oak Ridge, Tennessee as well as onsite laboratories (222-S, 325) are being utilized in addition to the RFP discussed above until WSCF is available. WSCF will be available to support planned liquid effluent treatment plants as they become operational. Laboratory quality will be monitored by using multiple (split) laboratories until the WSCF blinds and splits programs are available. The intent is to maximize the flexibility of analytical support through the use of multiple laboratories.

Affected Documents

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

Description/Justification of Change

April 30, 1991, and the May 13, 1991, transmittal. Definitive design for WSCF has been completed (November 1990). Construction bids had been evaluated and a contractor selected when the project was placed on hold. The purpose of this hold was to revisit the opportunity to get greater commercial involvement into cleanup activities at Hanford. The mission of WSCF was reevaluated per guidance of DOE-HQ. Removed from the WSCF mission were routine mixed waste operable unit samples (soils and groundwater). Added to the WSCF mission were mixed waste quality assurance splits and blinds. Unaffected missions are screening samples, routine process control samples and methods development.

A Request for Proposal (RFP) has been prepared to solicit interest in a multi-million dollar contract for low-level laboratory support to replace the routine mixed waste operable unit samples removed from WSCF. The RFP also requires interim services be provided by the bidder(s) starting in January 1992 until the laboratory is constructed. This supports development of the commercial laboratory infrastructure necessary for Hanford's clean up mission.

## CORRESPONDENCE DISTRIBUTION COVERSHEET

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subject: Draft Change Package for Tri-Party Agreement (TPA) Milestone M-14-00

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