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05-AMCP-0154

FEB 8 2005

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Addressees:

COMPLETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) INTERIM MILESTONE M92-01, CESIUM AND STRONTIUM CAPSULES (CS/SR)

The purpose of this letter is to inform you of the completion of Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) interim milestone M92-01. This milestone has a completion due date of December 31, 2009.

Details of the milestone completion requirements are addressed in the attachment.

If you have any questions, please contact me, or your staff may contact Matt McCormick, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,

Keith A. Klein  
Manager

AMCP:RDH

Attachment

cc: See page 2

Addressees  
05-AMCP-0154

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FEB - 8 2005

cc w/encl:

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**Administrative Record**  
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M92-01 SUMMARY OF COMPLETION ACTIVITIES

1. Facility modifications necessary to support the continued safe storage of capsules at Waste Encapsulation and Storage Facility (WESF) have been completed.

- Upgrades were completed which allow WESF to operate independently from B Plant, including modifications to the WESF low-level waste collection system, solid waste handling system, liquid effluent monitoring system, and deionized water system.

Completed September 30, 1998

Documentation – letter BWHC 9858302 (performance agreement completion letter)

- Enhanced emergency planning and procedure upgrades were performed.

Completed September 30, 1996

Documentation - letter 9654497 (milestone completion letter)

- A new pool cell closed loop cooling system was installed.

Completed March 7, 1997

Documentation – letter 16000-97-MKH-001 (system declaration of readiness)

- Emergency water addition capability was added.

Completed March 7, 1997 (installed with closed loop cooling project)

- An emergency pool cell ion exchange system was installed.

Completed March 20, 1998

Documentation – letter FDH-9852369 R1 (performance agreement completion letter)

- Improvements to the pool cell level monitoring and radiation detection systems were evaluated but determined to be not required.

Completed September 30, 2003

Improvements were determined not to be required with the implementation of the DSA. Analysis did not require safety class level monitoring or radiation detection systems.

- The WESF SAR has been replaced by a Documented Safety Analysis.

Completed September 30, 2003

Documentation – WMP03-LW-MA-EG-323, Validation of Readiness for Implementation of WESF Safety Basis

- The feeders to the WESF MCCs were replaced to meet code requirements.

Completed June 4, 2001

Documentation – work package 2C-98-534/M

- The roof has been refurbished.

Completed July 10, 2001

Documentation – work package 2C-00-347/W

- Technical evaluations of the capsules were completed in support of the dry storage project (which is no longer being pursued). These evaluations indicate that long-term storage of the capsules at WESF is a safe, low-risk option.

Completed September 4, 2003

Documentation – WMP-16937; WMP-16938; WMP-16939; WMP-16940;  
WMP-17265