



U.S. Department of Energy
Office of River Protection

1213865

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

MAY 10 2012

12-ECD-0002

Mr. R. W. Bradford
Deputy Project Director/Project Manager
Bechtel National, Inc.
2435 Stevens Center Place
Richland, Washington 99354

Dear Mr. Bradford:

CONTRACT NO. DE-AC27-01RV14136 – SUBMITTAL OF U.S. DEPARTMENT OF ENERGY, OFFICE OF RIVER PROTECTION SURVEILLANCE REPORT, S-12-ESQ-RPPWTP-010, PRETREATMENT FACILITY (PTF) WASTE FEED RECEIPT PROCESS SYSTEM (FRP) VESSEL

Reference: ORP letter from J. R. Eschenberg to W. S. Elkins, BNI, "Notification of Dangerous Waste Permit (DWP) Condition/Waste Management Surveillances," 06-ED-019, dated March 6, 2006.

This letter transmits the Waste Treatment and Immobilization Plant surveillance for the PTF FRP Vessel. The purpose of the surveillance was to review modifications of FRP-VSL-00002D Vessel against the Dangerous Waste Permit. The surveillance team identified no findings or observations.

This letter is not considered to constitute a change to the Contract. In the event the Contractor disagrees with this interpretation, it must immediately notify the Contracting Officer orally, and otherwise comply with the requirements of the Contract clause entitled 52.243-7, "Notification of Changes."

If you have any questions, please contact me, or your staff may contact Paul G. Harrington, Assistant Manager, Technical and Regulatory Support, (509) 376-5700.

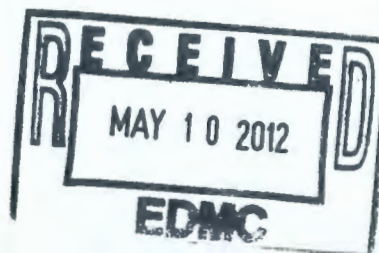
Sincerely,

Delmar L. Noyes, Deputy Federal Project Director
Waste Treatment and Immobilization Plant

ECD:GMN

Attachment

cc: See page 2



Mr. R. W. Bradford
12-ECD-0002

-2-

MAY 10 2012

cc w/attach:

B. G. Erlandson, BNI

S. L. Dahl, Ecology

Administrative Record (H-0-8)

BNI Correspondence

Environmental Portal, LMSI

Attachment
12-ECD-0002
(9 Pages)

Surveillance Report for the Pretreatment Facility
Waste Feed Receipt Process System Vessel

S-12-ESQ-RPPWTP-010

Pretreatment Waste Feed Receipt Process System Vessel Surveillance



FEBRUARY 2012

Office of Environmental Safety and Quality

U.S. Department of Energy
Office of River Protection
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Surveillance Report Number: S-12-ESQ-RPPWTP-010

Division Performing the Surveillance: Office of River Protection, Environmental Compliance Division (ECD)

Integrated Assessment Schedule Number: 146

Title of Surveillance:

Pretreatment Facility (PTF) Waste Feed Receipt Process System (FRP) Vessel

Dates Surveillance Conducted:

February 28, 2012

Surveillance Team:

Gae Neath (Lead), ECD, Ko Chen, Nuclear Safety Division, Cheryl Arm, Nuclear Safety Division, Paul Schroder, Construction Oversight and Assurance Division, and Don Sommer, ECD Support Services.

Summary of Surveillance Activities:

The purpose of the surveillance was to review modifications of the PTF Vessel FRP-VSL-00002D against the Dangerous Waste Permit (DWP).

Documentation Reviewed for Surveillance:

- Design Package PTF-009, Revision 2, On-site Vessel (Tank) Modification for FRP Vessels.
- 24590-QL-HC1-MVA0-0000A-50-00001, General Elevation (As Found Locations) Vessel FRP-VSL-00002A THRU 2D (q) Waste Feed Receipt.
- 24590-QL-HC1-MVA0-00001-50-00011, Plan View (As Found Locations) Vessel FRP-VSL-00002D (Q) @ EL. 4'-8 1/8 Waste Feed Receipt.
- 24590-QL-HC1-MVA0-00001-50-00012, Plan View (As Found Locations) Vessel FRP-VSL-00002D (Q) @ EL. 1'-3 Waste Feed Receipt.

Discussion of Area(s) Reviewed:

The installation of PTF Vessel FRP-VSL-00002D was reviewed against the DWP Design Package PTF-009, Revision 2, Onsite Vessel (Tank) Modification for FRP Vessels.

Conclusion:

The surveillance team found that the modifications to PTF Vessel FRP-VSL-00002D were installed in accordance with the permit.

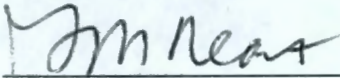
Findings and Observations:

No findings or observations were identified.

ORP Management Debriefed:

Lori Huffman, Director ECD

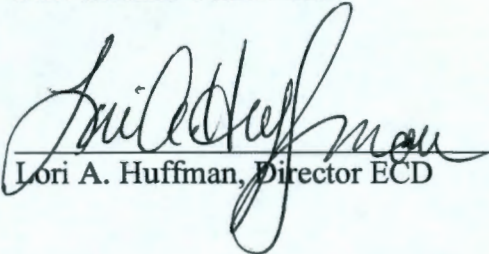
Signatures



Gae M. Neath
Surveillance Team Lead

04/24/2012

Date



Lori A. Huffman, Director ECD

5/2/12

Date

Appendix A - Photos

Figure 1
FRP-VSL-00002D Pulse Jet Mixer



Figure 2
FRP-VSL-00002D Inside View



Figure 3
FRP-VSL-00002D Top View



Figure 4
Pipe PTF-FRP-GQ03190002-C



Figure 5
Pipe PTF-FRP-ZG01697001-A

