

**222-S Project Managers Meeting & Misc. Lab Issues
(TSD: TS-2-1)**

2440 Stevens Center, Room 1305C

January 29, 2004

9:30 – 10:15 a.m.

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DOE: ^{Feb} Andrew Stevens 2-19-04
Andrew Stevens Date

ECOLOGY: Rick Bond 2-19-04
Rick Bond Date

MEETING MINUTES

222-S Project Manager's Meeting and Miscellaneous Lab Issues (TSD:TS-2-1)

1/29/04

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Meeting Attendees:

Andrew Stevens, DOE ORP
Tracy Gao, Ecology
Lucinda Borneman, CH2M HILL
Barbara Hill, CH2M HILL

Rick Bond, Ecology
Noel Smith-Jackson, Ecology
Don Hardy, CH2M HILL

Introduction:

Mr. Andy Stevens, ORP, called the meeting to order at 9:15 a.m.

Approval of Previous Meeting Minutes:

RL and Ecology approved the November 20, 2003, meeting minutes.

Status of Action Items:

ACTION: Provide Ecology with a discussion of the path forward of the Hanford Analytical Services Quality Assurance Requirements Document (HASQARD) focus group and ICAT audit.

STATUS: Mr. Andy Stevens and Mr. Mark Marcus will be the ORP and contractor leads, respectively. The leads will set up the Working Group meeting and will invite participation from Ecology. **ACTION CLOSED.**

222-S Laboratory TSD Issues:

There were no TDS issues to discuss.

222-S Laboratory Operations:

Mr. Don Hardy and Ms. Barb Hill, CH2M HILL, presented the 222-S Operations and Analytical reports for October 2003 by telecon. The reports are attached. In addition Mr. Hardy provided further discussion of the ongoing resolution of issues associated with SRTC Residue Returns, Shipment #20. Mr. Hardy related that SRTC has completed the causal analysis and corrective action plan. CH2M HILL has concurred with the analysis and corrective actions. Hedgehogs shipping containers will be sent to SRTC in February 2004, and Shipment #21 is expected to arrive at Hanford in late March 2004.

Miscellaneous Issues

There were no issues raised for discussion.

Next Meeting:

February 19, 2004

2440 Stevens, room 1600

9:15 – 10:00 a.m.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
1/29/04

Attachment 1
List of Attendees
Agenda
Action Items
Other Handouts

222-S Project Managers Meeting & Misc. Lab Issues
2440 Stevens, Room 1305C
January 29, 2004
9:30 – 10:15 a.m.

Agenda

1. Introductions
2. Approval of Previous Meeting Minutes
3. Status of Action Items
4. 222-S TSD Issues
5. 222-S Laboratory
 - 5.1. Operational Report
6. Misc. Issues
7. Review of New Action Items

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
1/29/04

Attachment 2
222-S Lab Operations Report

MONTHLY OPERATIONS REPORT

222-S Laboratory
December 2003 – January 2004

222-S received off unit waste from PEcoS that had contamination on the outside of the packing materials and inner container. One container was loaded into the 11A hot cells and transferred to the 219-S Tank System; the other 29 barney boxes were returned to PEcoS pending resolution of the contamination problem. The 222-S Environmental Compliance Officer provided an information update to Ecology regarding this problem. Partial reshipment occurred in early January. Waste was received and transferred to 219-S Tank System with no incident.

222-S accepted a drum of Tank Farm soil that is contaminated with F-listed hazardous waste. The soil drum will be stored in the DMWSA TSD pending shipment to Perma-Fix for treatment.

The field work for Project W-314 upgrade to the piping in the 219-S vault is complete. Additional entries into the vault will be made to de-mobilize and clean up the work area. The project regained schedule slippage as a result of close coordination and cooperation with the 222-S Laboratory, especially Operations, Sample Receipt, and Radiological Control.

Room 2B Hood 16 underwent a coordinated outage in December to complete three work packages. The slurrp solenoid valve was successfully modified. Lead was previously discovered in a rarely accessed area under the Hood 16 sink. The lead cleanup was successfully completed. The strainer on the drain leading from the Hood 16 sink to the 219-S Tank System was evaluated. The strainer was intact and not degraded. Maintenance of this strainer will be added to the preventive maintenance recall system.

Preparatory activities associated with 11A hot cell light system upgrades have commenced. Actual modification work has been delayed in order to Sample Receipt and W-314 Project.

A Statement of Work for Fluor Hanford support of the 31-inch duct replacement has been prepared and submitted.

The main stack exhaust fan, EF-1, was shut down on January 5, 2004, due to failing belts. Maintenance was completed on January 8, 2004, despite bad weather conditions that week.

Preliminary design work is ongoing on the 222-S tunnel/counting room fire system upgrade. The schedule for construction is under development.

During a walk down of 222-SA for a maintenance activity, some mold was noticed in the ceiling insulation. The mold is isolated from the building occupants by a plastic layer and personnel have not experienced health effects. 222-SA houses the Standards Laboratory, which supports not only the 222-S Laboratory, but the other two site laboratories as well. Mold remediation activities are in the planning stages.

MONTHLY ANALYTICAL REPORT
222-S Laboratory
December 2003 – January 2004

The 222-S Laboratory is in the process of expanding organic analysis capacity to meet the data quality objective requirements in support of customer requirements in FY 2004. This activity will expand the organic analysis capacities of volatile, semi-volatile, and polychlorinated biphenyl organic compounds. It also involves the procurement and installation of two new gas chromatograph/mass spectrometer instruments (in-process) and hiring of three additional organic positions (two of three complete).

The 222-S Laboratory has procured and installed a new counting room Gamma Energy Analysis (GEA) operating system and developed methods for a new data collection operating system in the 222-S counting room. A vendor has installed the system, and initial training is complete. Counting room chemists have completed training to become certified Microsoft Windows system administrators as required to maintain the system. Calibration of the seven GEA detectors is complete. Additional training is ongoing.

The 222-S Laboratory will upgrade the Quality Assurance Program Plan to comply with the applicable sections of ANSI Standard, NQA-1 (1989 Edition). The upgraded QA program will allow analyses to support the Waste Vitrification Plant in the spring.

The 222-S Laboratory is procuring an upgrade for an atomic absorption instrument to provide backup capabilities for the mercury cold vapor system.

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(TSD: TS-2-1), JANUARY 2004

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		<u>U.S. Department of Energy</u>		
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