

Meeting Minute Approval Sheet

222-S Project Managers Meeting & Misc. Lab Issues

(TSD: TS-2-1)

2704HV/Room 108-B

October 17, 2002

9:30 - 10:00 p.m.

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EDMC

DOE: Geneva Ellis - Balone 11/21/02
Geneva Ellis-Balone Date

ECOLOGY: Rick Bond 11/21/02
Rick Bond Date

MEETING MINUTES

222-S Project Manager's Meeting and Miscellaneous Lab Issues (TSD:TS-2-1)
10/17/2002

Meeting Attendees:

Rick Bond, WDOE
Tracy Gao, WDOE
Geneva Ellis-Balone, RL
Jay Warwick, FH
Christina Caprio, FH

Introduction:

Mr. Jay Warwick called the meeting to order at 9:30 a.m.

He introduced Christina Caprio as the new WSCF Facility Manager who will be replacing Jennifer Nuzum.

Approval of Previous Meeting Minutes:

RL and Ecology approved the August 22, 2002 meeting minutes. There was no meeting in the month of September.

Status of Action Items:

One action item is left open.

Ecology had requested a meeting be set up to discuss the ICAT Audit Reports, which were provided to Ecology at the April 25, 2002 meeting. RL agreed to an action item to set up the meeting. This action is open and Ms. Ellis-Balone has taken the action to check as to the status of the action. Mr. Rick Bond of Ecology believes that the meeting was scheduled for September, but does not know if it was actually held.

Action Item: Set up meeting between Ecology, RL, and FH to discuss the results of the ICAT Audit Report.

Actionee: Ms. Ellis-Balone, RL

222-S Laboratory TSD Issues

Nothing new to report.

222-S Laboratory Operations:

Mr. Warwick presented the 222-S Operations report for October, which is attached. One of the key items discussed was the new LO-100-151 procedure training, which is ongoing at the 222-S laboratory. This procedure is a key part of the waste management system at the laboratory.

MEETING MINUTES

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

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WSCF Laboratory Operations:

Mr. Warwick, FH, presented the WSCF Operations Report for October, which is attached.

Miscellaneous Issues

Ms. Gao stated that she is still having trouble accessing the DOE Occurrence Reporting database. Ms. Ellis-Balone stated that she would look into this. It was agreed not to place this on the action items list at this time. This issue will be re-addressed at the November meeting.

Ms. Ellis-Balone also will check into the request for a meeting on the ICAT audit. The meeting was to be held between FH, RL and Ecology Scientists.

Next Meeting:

November 21, 2002

**222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
10/17/02**

**Attachment 1
List of Attendees
Action Items
Other Handouts**

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
10/17/02

Attachment 2
222-S Lab Operations Report
WSCF Operations Report

222-S Project Managers Meeting & Misc. Lab Issues
October 17, 2002
9:30 – 10:00 a.m.

Agenda

1. Introductions
2. Approval of Previous Meeting Minutes
3. Status of Action Items
4. 222-S TSC Issues
5. 222-S Laboratory Operational Report/Discussion
6. WSCF Laboratory Operational Report/Discussion
7. Misc. Issues
8. Review of New Action Items

**Waste Sampling and Characterization Facility (WSCF)
September - October 2002 Monthly Report**

- Number of days since facility occupancy on October 1, 1993 without a time-loss injury: 3289
- **In the past 24 hours:**

Lost Work/OSHA Recordable Injury Cases	0
First Aid Cases	0
- Completed annual calibrations on the in-service rotameters, vacuum air sampler (VAS) system control switch, chilled water and heat recovery instruments, Demineralization water resistivity monitor, and completed the North Lab (NL) stack sampler installation.
- Supported the Perfectrol vendor in start-up activities of both Nuclear Spectroscopy Lab (NSL – downstairs counting room) & NL stack monitor systems. Additional instrumentation for display readout is needed from the vendor before samplers are completely functional and placed into routine operation. Completion should be before 10/31/02.
- Completed the quarterly preventative maintenance outage for the ADM/NSL in the month of September.

Analytical Report

- WSCF has been asked to provide the expertise to help set up an organic vapor monitoring system at Tank Farms. Due to concerns over potential exposure to high concentrations of VOC and ammonia during salt well pumping of the Hanford Tanks, canister samples will be collected from the tank headspace, from the pump pit over an 8-hour interval, and during exposure to unusual odors at Tank Farms.
- The customer has requested that Total Non-methane Organic Carbon analysis (TNMOC) also be performed on these samples. The instrument for this analysis has been reactivated and analyses are in progress.
- The installation of the ICP-MS is on hold while awaiting parts from the fabrication shop.
- The new ICP-AES is scheduled for delivery next week.
- The new Oil and Grease method has been released and approved by WDOE.

MONTHLY OPERATIONS STATUS
222-S LABORATORY
E. C. Vogt
September/October 2002

Non-Destructive Examination (NDE) testing has been completed on the sanitary water lines and exhaust ductwork. The NDE work on exhaust ductwork closes out a Defense Nuclear Facilities Safety Board (DFNSB) action item. Final NDE reports should be received in two weeks.

Remaining corrective actions associated with the exhaust system continue: The following are targeted action items with projected completion dates:

- Re-torque expansion anchor for stack, scheduled for October 14 and 15, 2002.
- Install exhaust system flow/static pressure test port, October 16, 2002 through October 18, 2002.
- Exhaust fan vibration analysis and balancing; no firm date, but we are hoping to schedule for late October 2002 or early November 2002.
- Obtain static flow/static pressure readings, October 22, 2002.
- Exhaust duct liquid drip drain evaluation, January 2, 2003. Install permanent blank on bottom of stack, January 29, 2003.
- Verify exhaust plenum pressure parameters, November 12, 2002.
- Clean/calibrate Automax 5000 positioners, scheduled for October 21, 2002.

Implemented LO-100-151 classroom and hands-on module training.

The procedure will be activated once the training has been completed. The training consists of a 4-hour classroom discussion, followed by 6 modules of hands on training, most performed in the field.

The "UPDATED STATE ENVIRONMENTAL POLICY ACT (SEPA)
ENVIRONMENTAL CHECKLIST FOR THE 222-S LABORATORY COMPLEX"
was signed off by RL on September 25, 2002.

CORRESPONDENCE DISTRIBUTION COVERSHEET

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Addressee
Distribution

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December 11, 2002

Subject: 222-S PROJECT MANAGERS' MEETING AND MISCELLANEOUS LAB ISSUES
(TSD: TS-2-1), OCTOBER 2002.

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		B. J. Dixon	R3-32	X
		C. M. Seidel	T6-14	X
		G. J. Warwick	S3-30	X
		222-S Regulatory File	T6-14	X
		GJW/LEB File/LB		X
		<u>U.S. Department of Energy</u>		
		<u>Richland Operations Office</u>		
		E. M. Bowers	A2-15	X
		G. Ellis-Balone	A2-15	X
		O. M. Holgado	A2-15	X
		<u>Washington State Department of Ecology</u>		
		F. W. Bond	B5-18	X
		T. Z. Gao	B5-18	X
		D. G. Singleton	B5-18	X

L. E. Borneman 12/10/02