

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

Federal Building, Room 244B

June 19, 2003

9:15 – 10:00 p.m.

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DOE: Geneva Ellis-Balone 7-24-03
Geneva Ellis-Balone Date

ECOLOGY: Rick Bond 7-24-03
Rick Bond Date

MEETING MINUTES

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

6/19/03

Page 1 of 2

Meeting Attendees:

Elizabeth Bowers, RL
Rick Bond, Ecology
Jay Warwick, FH

Oscar Holgado, RL
Tracy Gao, Ecology
Lucinda Borneman, FH

Introduction:

Ms. Elizabeth Bowers, RL, called the meeting to order at 9:15 a.m.

Approval of Previous Meeting Minutes:

RL and Ecology approved the May 29, 2003 meeting minutes.

Status of Action Items:

There are no open action items.

222-S Laboratory TSD Issues:

Mr. Bond relayed the information that Ecology issued a letter closing the 6/3/03 inspection of 222-S and WSCF laboratory waste generator activities and waste designation; Ecology found no violations during the inspection. Mr. Bond congratulated both laboratories for the support given the inspection team and the good outcome.

222-S Laboratory Operations:

Ms. Lucinda Borneman presented the 222-S Operations report for June, which is attached.

WSCF Laboratory Operations:

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

Miscellaneous Issues

No miscellaneous issues were discussed.

Next Meeting:

June 19, 2003
MO-278, 200 West Area
9:15 – 10:00 a.m.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1) ———
6/19/03

Attachment 1
List of Attendees
Agenda
Action Items
Other Handouts

222-S Project Managers Meeting & Misc. Lab Issues
MO-278, 200 West
June 19, 2003
9:15 – 10:00 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. WSCF Laboratory
 - 6.1. Operational Report
7. Misc. Issues
8. Review of New Action Items

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1) ———
6/19/03

Attachment 2
222-S Lab Operations Report
WSCF Operations Report

222-S OPERATIONS REPORT June 2003

A transfer of 2,863 gallons of mixed waste from 219-S Tank 102 to the Double Shell Tank Farms was completed on June 3, 2003.

222-S supported an unscheduled inspection on June 3, 2003 by Ecology and U.S. Environmental Protection Agency (EPA) personnel that focused on waste generation and waste designations. Ecology issued a formal letter closing the inspection which cited no violations and provided no other comments.

On June 4, 2003, a leak detection alarm was received on the secondary containment of the T4 mixed waste transfer line. The line is used to transfer waste from Rooms 2B and 1J to the 219-S Tank 104. Leakage was determined to be from a clean water supply valve under the sink in Hood 16 in the Room 2B Treatment, Storage, and Disposal (TSD) area which drains directly to the T4 secondary containment. The leak was isolated. The secondary containment line has been drained, the liquid verified to be clean water, and the alarm cleared. Room 2B slurp and pour disposal activities are on hold pending repair of the leaking valve, which is planned to be complete by next week.

During weld repairs of exhaust stack cracks, additional crack migration in the ductwork and stiffeners was identified. A Nonconformance Report (NCR) disposition was issued. The remaining repair work will continue in June 2003.

A preliminary report on velocity and particle mixing in the proposed 296-S-21 stack replacement design was provided for review. This report will assist with the design of the stack sampler and a turbulator section to improve flow mixing in the new exhaust system.

The container file processing was completed for 15 Radioactive Mixed Waste (RMW) drums to be shipped out of the Dangerous Mixed Waste Storage Area (DMWSA) TSDs in support of the June 23, 2003 waste shipment.

High Efficiency Particulate Air (HEPA) Filters for hoods in Rooms 4B and 4J were replaced and tested.

Installation of heat tracing and insulation for the 296-S-16 exhaust filter system was completed. This work will ensure the integrity of the 219-S tank system exhaust system during cold weather.

Installation of two new Gas Chromatographs and Mass Selective Detectors is in progress. The vendor completed alignment and the Instrument Specialist are fine-tuning the equipment.

SRTC Residue Returns Shipment #18 was received and transferred to the 219-S tank system on 6/16/03. Approximately 12 liters of residues were transferred to the 219-S tank system.

**WSCF Status
June 2003**

Statistics:

- Number of days since facility occupancy on October 1, 1993 without a time-loss injury: 3,534
- Lost Workdays in June: 0
- OSHA Recordable Injury Cases in June: 0
- First Aid Cases in June: 0

Actions Completed:

WSCF waste management procedures are being reviewed and revised streamline the procedures and to update them to show current changes in the waste management system at the laboratory. The main intent of this review is to streamline the procedures that are currently in place, this entails reviewing each procedure, and determining which procedures could possibly be combined to reduce the number of procedures overall. To date the three main administrative procedures have been revised and are awaiting the review process, other worker level procedures are currently being reviewed and combined if possible.

Exhaust fan #2's bearings failed, which prompted the immediate replacement of the fan assembly. A replacement fan assembly had been previously procured and was on hand in anticipation of this occurrence. The replacement fan was installed normal operating conditions were established.

On Tuesday June 17th an electrical surge caused a brief power outage that shut down the ventilation to the 696-W-2 Minor Stack, which ventilates portions of the 6266 Building, including the Nuclear Spectrometer Laboratory (basement) and administration offices of the WSCF lab. The ventilation system was restored and back in service within about 1 hour. The effected areas were surveyed and released with no release of radioactivity detected.

The state of New Mexico teamed with EPA and WIPP auditors conducted a two day annual audit of the WSCF laboratory. No findings or observations are expected to be reported.

CORRESPONDENCE DISTRIBUTION COVERSHEET

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Addressee
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Correspondence No.
FH-0303277
August 26, 2003

Subject: 222-S PROJECT MANAGERS' MEETING AND MISCELLANEOUS LAB ISSUES
(TSD: TS-2-1), JUNE 2003.

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<i>LE Borneman</i>	<i>8/25/03</i>	L. E. Borneman	T6-14	X
		C. M. Caprio	S3-30	X
		B. J. Dixon	R3-32	X
		J. M. Dupaquier	T6-06	X
		D. B. Hardy	T6-14	X
		D. J. Hart	S3-30	X
		C. M. Seidel	T6-14	X
		G. J. Warwick	S3-30	X
		222-S Regulatory File	T6-14	X
		LEB File/LB		
		<u>U.S. Department of Energy</u>		
		<u>Richland Operations Office</u>		X
		E. M. Bowers	A2-15	X
		G. Ellis-Balone	A2-15	X
		O. M. Holgado	A2-15	X
		D. J. Williams	H6-60	
		<u>Washington State Department of</u>		
		<u>Ecology</u>		X
		F. W. Bond	B5-18	X
		T. Z. Gao	B5-18	X
		D. G. Singleton	B5-18	