

Meeting Minute Approval Sheet

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

2440 Stevens Center, room 1200

March 18, 2004

9:30 - 10:15 a.m.

**RECEIVED**  
JUN 14 2004

**EDMC**

DOE: <sup>ASB</sup> Andrew Stevens

5-13-04  
Date

ECOLOGY: Rick Bond

5-13-04  
Date

# MEETING MINUTES

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

3/18/04

Page 1 of 1

## Meeting Attendees:

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

Rick Bond, Ecology  
Noel Smith-Jackson, Ecology  
Barbara Hill, 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 February 2004 meeting minutes.

## Status of Action Items: No Action Items

## 222-S Laboratory TSD Issues:

No issues were discussed.

## 222-S Laboratory Operations:

Ms. Lucinda Borneman and Ms. Barb Hill, CH2M HILL, presented the 222-S Operations and Analytical reports for March 2004. The reports are attached.

Ms. Barb Hill also relayed that 222-S Laboratory has completed the C-106 tank sample analyses three weeks early.

Ms. Borneman provided an update of the SRTC residue returns from the DST/SST Treatability Study. As a result of the recent contractor change, 222-S will start receiving all the residues being received from SRTC (hedgehogs, liquids, solids, debris). 222-S will arrange for off site treatment of the residues that cannot be transferred to the 219-S Tank System. The residues will be treated to LDR standards and will be returned to Hanford for final disposal.

## Miscellaneous Issues

There were no issues raised for discussion.

## Next Meeting:

May 13, 2004

2440 Stevens, room 1600

9:15 – 10:00 a.m.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)  
3/18/04

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



## 222-S Project Managers Meeting & Misc. Lab Issues

2440 Stevens, Room 1200

March 18, 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)  
3/18/04

**Attachment 2**  
**222-S Lab Operations Report**

**MONTHLY OPERATIONS REPORT**  
**222-S Laboratory**  
**March 2004**

The 222-S #2 dumbwaiter replacement initiated work this month and is on schedule for an early April completion. The dumbwaiter is used to move samples between the main floor and basement level of 222-S Laboratory.

Field installation of the new hot cell ballast/light system is 80 percent complete. Cut in of new power is scheduled for February 19 and 20, 2004. A hot cell outage is required for the cut in of new power.

The laboratory remains on schedule for an outage for the 31-inch duct elbow replacement for May 5, 2004 with the laboratory returned to full service before May 13, 2004. The laboratory remains on schedule for a June 12 -25 outage to support the 296-S-21 Stack replacement. Notifications have been made to customers of both outages.

222-S Laboratory shipped 10 boxes and 24 drums of low-level radioactive waste boxes to the Hanford Burial Grounds.

Analytical Technical Services obtained the services of PECoS to treat low level radioactive and mixed wastes. PECoS is currently accepting and treating 222-S wastes. Collection of LLW has been modified to streamline accumulation, reduce container counts, and improve transport capability to PECoS.

Analytical Technical Services also has a treatment contract for other laboratory mixed wastes with PERMAFIX. Shipment of the first wastes to PERMAFIX for thermal treatment is scheduled for the late spring, 2004.

Analytical Technical Services continues to assist in reduction of higher curie liquid wastes stored at PECoS. This waste resulted from SRTC Treatability Studies on Double Shell Tank (DST) waste. Three shipments of wastes have been returned and transferred to the 219S tank system for transfer back to the DST system. The next shipment is scheduled for March 23.

Analytical Technical Services continues to support the return of DST Treatability Study Residues from SRTC. A team of 222-S personnel provided mentoring for SRTC for packing and hedgehog use. The next shipment of SRTC Treatability Study Residues is scheduled for late March. The shipment will include acceptance of not only liquid for transfer to 219-S but also solids that will be accepted for interim storage at 222-S until off site treatment can be arranged or long-term storage is arranged at another Hanford Site Contractor.

## **MONTHLY ANALYTICAL REPORT**

**222-S Laboratory**

**March 2004**

Installation of the two new GC/MSDs is progressing. The new semi-VOA instrument install is approximately 75% complete with the FID being the last component to install. Following receipt of additional parts, the FID detector installation will be completed. The new VOA instrument Agilent components are installed. The OI purge and trap unit installation is progressing, but several issues have been identified which are complicating the installation.

Testing has started on the newly upgraded and installed mercury analyzer in room 1K. Initial results look very good. This instrument was a flame AA, originally purchased to support sodium analysis, that was upgraded to a cold vapor system and moved from the research laboratory in 222-SA.

## CORRESPONDENCE DISTRIBUTION COVERSHEET

Author  
L. E. Borneman,  
373-2821

Addressee  
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Correspondence No.  
CH2M-0401781

Subject: 222-S PROJECT MANAGERS' MEETING AND MISCELLANEOUS LAB ISSUES  
(TSD: TS-2-1), MARCH 2004

### DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	X
		<b><u>CH2M HILL</u></b>		
		Administrative Record	H6-08	X
		H. L. Anastos	T6-12	X
		L. E. Borneman	T6-16	X
		S. B. Fowler	R2-53	X
		D. B. Hardy	T6-14	X
		B. R. Hill	T6-03	X
		M. N. Jarayssi	H6-03	X
		P. C. Miller	R1-51	X
		222-S Regulatory File	T6-16	X
		LEB File/LB	T6-16	X
		<b><u>U.S. Department of Energy</u></b>		
		<b><u>Office of River Protection</u></b>		
		R. W. Russell	H6-60	X
		A. J. Stevens	H6-60	X
		<b><u>Washington State Department of</u></b>		
		<b><u>Ecology</u></b>		
		F. W. Bond	B5-18	X
		T. Z. Gao	B5-18	X
		N. Smith-Jackson	B5-18	X

*LE Borneman 6/19/04*