

MEETING MINUTES

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

8/11/05

Page 1 of 1

Meeting Attendees:

Andrew Stevens, DOE ORP
Jeanne Wallace, Ecology
Barbara Hill, CH2M HILL
Heather Anastos, Advanced Technologies and Laboratories International, Inc.

Noe'l Smith-Jackson, Ecology
Lucinda Borneman, CH2M HILL
Don Hardy, CH2M HILL

Introduction and Approval of Previous Meeting Minutes:

Mr. Andy Stevens, ORP, called the meeting to order at 9:30 a.m. ORP and Ecology approved the June 2005 meeting minutes.

Action Items:

No action items are being tracked this month.

222-S Laboratory TSD, RCRA Permit, or Miscellaneous Issues:

No 222-S Laboratory TSD, RCRA permit, or miscellaneous issues were raised or discussed.

222-S Laboratory Operations:

Ms. Heather Anastos of ATL presented the Analytical Report and Ms. Barb Hill and Mr. Don Hardy of CH2M HILL presented the Operations Report. The reports are attached.

The ATL Analytical Report included a brief discussion of the upcoming ICAT audit of ATL. Ecology requested a copy of the report after it is published.

Next Meeting:

August 11, 2005

2440 Stevens, room 1600

9:30 – 10:00 a.m.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
8/11/05

Attachment 1
List of Attendees
Agenda
222-S Lab Operations Report
Action Items

222-S Laboratory
 Project Managers' Meeting
 2440 Stevens, room 1600
 August 11, 2005
 9:30- 10:15 a.m.

ATTENDEES

Name	Affiliation	MSIN	Phone
Linda Bernman	CH2M HILL		373-2821
Andy Stevens	ORP		376-8235
Don Hardy	CH2M HILL		
Heather Anastos	ATZ		
Michael Inth-Jackson	ecology		372-7926
Jennie Wallace	Ecology		372-7931
Barbara R Hill	CH2M HILL		372-3076

222-S Project Managers Meeting & Misc. Lab Issues

2440 Stevens, Room 1200

August 11, 2005

9:30 – 10:15 a.m.

Agenda

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

222-S Project Managers Meeting & Misc. Lab Issues

2440 Stevens, Room 1200

August 11, 2005

9:30 – 10:15 a.m.

Agenda

1. Introductions
2. Approval of Previous Meeting Minutes
3. Status of Action Items
4. 222-S TSD
5. 222-S Permit Issues
6. 222-S Laboratory
 - 6.1. Operational and Analytical Report
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MONTHLY ANALYTICAL REPORT
222-S Laboratory
August 2005

- The new liquid scintillation instrument has been received at the lab. Planning is continuing for installation.
- The quarterly chemical inventory is underway at 222-S and is expected to be completed this month.
- Mixed Analyte Performance Evaluation Program (MAPEP) samples arrived, and the water samples have been submitted for analysis. The MAPEP sample results must be reported by October 6, 2005.
- There will be an ICAT (Integrated Contractor Audit Team) audit of the ATL 222-S Laboratory program against the requirements of the Hanford Analytical Services Quality Assurance Requirements Documents (HASQARD) during the week of August 15.
- ATL purchased a copy of Primavera scheduling software for Engineering and Construction (P3e/c). This scheduling software has been integrated with the CH2M HILL system and allows ATL to cost-effectively control and maintain analytical project schedules.

MONTHLY OPERATIONS REPORT

222-S Laboratory

August 2005

- The waste transfer from the 219-S Tank System to the Double Shell Tank System was delayed until August. The delay is required in order to accommodate Double Shell Tank system work activities. The waste transfer will consist of up to 6000 gallons with flush.
- Replacement of the uninterruptible power supply (UPS) for the 222-S Laboratory heating, ventilation, air conditioning (HVAC) system is planned to occur during the month of August. The upgrade is necessary to ensure reliability of the ventilation control system. During this period the lab will be ventilated by the diesel driven exhaust fan only and normal operations will be restricted.
- 222-S has shipped one C-Van box of low level waste during this reporting period.
- During this reporting period, 222-S sent 4 containers of recyclable material (e.g., batteries, light bulbs, non-PCB ballasts) to the 400 Area Central Consolidation and Recycling Center (CCRC).
- Analytical Services has started using the new Laboratory Information Management System (OmniLIMS) for special projects. OmniLIMS has been used in parallel with the old LIMS during the testing period and has performed well. 222-S is beginning to use OmniLIMS for all projects that do not require an upload into the Tank Characterization Database. OmniLIMS brings the LIMS system into a Windows based environment and is compatible with current software and hardware standards.
- 222-S Laboratory is evaluating a handheld X-ray Fluorescence analyzer to determine if it can allow for the rapid measurement of key constituents in vitrified matrices.
- 222-S Laboratory is in the process of procuring a Laser Ablation Mass Spectrophotometer. The Lab Room 11-A will be modified to accommodate the equipment. This equipment will analyze metals in vitrified waste matrices.
- 222-S Laboratory has installed a Gerstel Thermal Desorption Unit for the analysis of semi-volatile organics chemicals in vapor samples. This equipment expands the 222-S analytical capability for vapor analyses to include both volatile and semi-volatile constituents.
- 222-S Laboratory has developed a modification to the EPA method 29 for metals in vapor. A small hand held sampling device has been developed and provided to the Industrial Hygiene program for sampling in the tank farms.

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author
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Addressee
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Correspondence No.
CH2M-0503275
November 8, 2005

Subject: 222-S PROJECT MANAGERS' MEETING AND MISCELLANEOUS LAB ISSUES
(TSD: TS-2-1), August 2005

DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	X
		CH2M Hill Correspondence Control	H6-08	X
		<u>CH2M HILL Hanford Group, Inc.</u>		
		Administrative Record	H6-08	X
<u>LEB</u>	<u>11/8/05</u>	L. E. Borneman	T6-03	X
		L. T. Blackford	R1-51	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
		K. S. Tollefson	S7-67	X
		222-S Regulatory File	T6-03	X
		LEB File/LB	T6-06	X
		<u>U.S. Department of Energy</u>		
		<u>Office of River Protection</u>		
		R. W. Russell	H6-60	X
		A. J. Stevens	H6-60	X
		<u>Washington State Department of Ecology</u>		
		D. G. Singleton	H0-57	X
		N. Smith-Jackson	H0-57	X
		J. J. Wallace	H0-57	X
		<u>Analytical Technologies and Laboratories International, Inc.</u>		
		H. L. Anastos	T6-12	X
		J. G. Hwang	T6-10	X