

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

2440 Stevens Center, Room 1600

April 14, 2005

9:30 – 10:15 p.m.

RECEIVED
MAY 17 2005
EDMC

DOE: *ASB* *AJ Stevens*
Andrew Stevens

5-5-05
Date

ECOLOGY: *April Trathacker for Deborah Singleton*
Deborah Singleton

5-5-05
Date

MEETING MINUTES

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

4/14/05

Page 1 of 1

Meeting Attendees:

Andrew Stevens, DOE ORP
Noe'l Smith-Jackson, Ecology
Barbara Hill, CH2M HILL

Tracy Gao, Ecology
Lucinda Borneman, CH2M HILL
Don Hardy, CH2M HILL

Bob Rosselli, Advanced Technologies and Laboratories International, Inc.

Introduction:

Mr. Andy Stevens, ORP, called the meeting to order at 9:30 a.m. Mr. Stevens introduced Mr. Bob Rosselli, Advanced Technologies and Laboratories International, Inc. (ATL). Mr. Rosselli is the Transition Manager for ATL.

Approval of Previous Meeting Minutes:

ORP and Ecology approved the March 2005 meeting minutes.

222-S Laboratory TSD Issues:

No issues were discussed.

222-S Laboratory Operations:

Ms. Barb Hill of CH2M HILL presented the Analytical Report and Mr. Don Hardy of CH2M HILL presented the Operations Report. The reports are attached. In addition, Mr. Hardy provided an update for the replacement of the P4 transfer pump which is located on the line between Tank 101 and Tank 102 of the 219-S Tank System. The new pump was installed during this reporting period and the contents of Tank 101 were transferred to Tank 102. The pre-neutralization samples were taken of Tank 102 contents in anticipation of a summer transfer of waste from Tank 102 to the DST system.

Miscellaneous Issues:

Ecology requested an organization chart of ATL so that they may become more familiar with the functions and personnel transferring. Mr. Stevens agreed to provide it and Mr. Rosselli provided the organization chart later in the day.

Next Meeting:

May 5, 2005

2440 Stevens, room 1600

9:30 – 10:00 a.m.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
4/14/05

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

222-S Project Managers Meeting & Misc. Lab Issues
2440 Stevens, Room 1200
April 14, 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 Issues
5. 222-S Laboratory
 - 5.1. Operational Report
6. Misc. Issues
7. Review of New Action Items

MONTHLY ANALYTICAL REPORT
222-S Laboratory
April 2005

General

- Transition activities for May 17th turnover to Advanced Technologies and Laboratories, Inc. (ATL) of routine analytical chemistry services continues.
- CH2 NQA-1 audit being completed as final step before BNI review and final supplier approval.

Analytical

- A new Cary 50 Spectrophotometer was received for use at 222-S Laboratory. This will be the second of this type of spectrophotometer that will be placed in service, and will provide backup capability for all colorimetric analyses (Cr+6, CN, etc.). Installation will be completed by the vendor in the next week or two.

MONTHLY OPERATIONS REPORT
222-S Laboratory
April 2005

Operations

- The SRTC residue returns were received on 4/4/2005. Twenty-two hedgehogs were received and the contents were transferred to the 219-S Tank System. Ten drums were off loaded and placed in waste storage in the 222-S container storage TSD (DMWSA). The medium/high risk work package was worked with no major issues.
- Repairs to the water line for the men's rest room and lunch room are complete. In addition to the repairs, the restroom facilities will be modified to be compliant with requirements of the Americans with Disability Act. Those modifications are continuing.
- Cracks were discovered in installed exhaust ducting immediately preceding the 222-S Lab Main Stack (296-S-21). This section of ducting was part of the Stack Replacement project of 2004 and is downstream of the HEPAs. Engineering is evaluating the issue and Operations has re-instated inspections of the stack and exhaust ducting. Experts are being assembled to evaluate welds and vibration.
- The 242-A Evaporator began operations on 3/21/04. As a result, large volumes of cooling water were discharged to the 200 TEDF by the Evaporator. Operations used the Evaporator's large volumes of effluents to blend an additional ~30,000 gallons of 207-SL effluents via the underground 200 TEDF transfer line.
- Plans are progressing for clean out of the Room 2B, Hood 16 sink. This sink is used to transfer waste to the 219-S Tank System. The sink backed up during the transfer of SRTC waste. The facility is evaluating the path forward with the help of a multi-disciplined team - Operations, Analytical Process Development, Environmental, Chem Techs, Rad Con Techs, Engineering, and Maintenance. All waste transfer activities from the main lab to the 219-S tank system via this sink is on hold until the issue is resolved.
- During this reporting period the following waste containers were shipped:
 - LLW: 1
 - DW: 0
 - MW: 0
 - LLW PCB: 0
- Final plans are underway to ship 16 empty Barney Boxes to PEcoS for the return of the remainder of the SRNL waste that has been stored at their facility. The liquid waste will be transferred to the 219-S Tank System.

CORRESPONDENCE DISTRIBUTION COVERSHEET

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Addressee
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Correspondence No.
CH2M-0501447

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

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		Correspondence Control	A3-01	X
		<u>CH2M HILL</u>		
		Administrative Record	H6-08	X
<u>LEB</u>	<u>5/12/05</u>	H. L. Anastos	T6-12	X
		L. E. Borneman	T6-03	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	H6-03	X
		222-S Regulatory File	T6-16	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>		
		F. W. Bond	H0-57	X
		T. Z. Gao	H0-57	X
		D. G. Singleton	H0-57	X
		N. Smith-Jackson	H0-57	X
		<u>Analytical Technologies and Laboratories International, Inc.</u>		
		B. Roselli	B8-32	X