

Meeting Minute Approval Sheet

222-S Project Managers Meeting & Misc. Lab Issues

(TSD: TS-2-1)

2704HV/Room G-229

July 26, 2001

9:30 - 10:00 p.m.

RECEIVED  
SEP 06 2001

EDMC

LEB 8/29/01


DOE:

  
Jamie Zeisloft

8/30/01

Date

ECOLOGY:

  
Fred Jamison

08-30-01

Date

# MEETING MINUTES

222-S Project Manager's Meeting and Miscellaneous Lab Issues (TSD:TS-2-1)  
07/26/2001

## Meeting Attendees:

Tracy Gao, Ecology  
Fred Jamison, Ecology  
Scot Fitzgerald, FH  
Tom Brown, FH

Jamie Zeisloft, DOE RL  
Jay Warwick, FH  
Jennifer Nuzum, FH

## Introduction:

Jamie Zeisloft called the meeting to order at 9:30 a.m. Mr. Tom Brown, Manager of 222-S Operations, was introduced as representing the 222-S Laboratory.

## Approval of Previous Meeting Minutes:

Ecology and RL approved the July 5, 2001 meeting minutes.

## Status of Action Items:

Action item 01-02, "Provide internet addresses for accessing the 222-S FEB and the RL Chemical Management Report" is OPEN. Actionee: Borneman

Action Item 01-01, "Find out about the Occurrence Reporting process, how Occurrences are closed out, and how Ecology Accesses the final status Occurrence Reports." Action is CLOSED.

## 222-S Laboratory TSD Issues

Modification F of the Hanford Site RCRA Permit is out for Public Comment. The public comment period began on July 25, 2001 and ends on September 10, 2001.

## 222-S Laboratory Operations:

Tom Brown presented the 222-S Operations report (attached). The status of Collodion corrective Measure was provided and the University Exchange Program samples were discussed.

Jamie Zeisloft provided an update on the NOC penalty denial by Ecology.

Meeting Minutes

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

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WSCF Laboratory Operations:

Jennifer Nuzum presented the WSCF monthly operations report and Scot Fitzgerald provided the WSCF monthly analytical report. The combined report is attached.

Miscellaneous Issues

None discussed.

Review of New Action Items:

No new action items were established.

Next Meeting: August 30, 2001, 9:30 am, 2704 HV.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)  
7/26/01

Attachment 1  
List of Attendees  
Action Items

222-S Project Managers Meeting & Misc. Lab Issues  
2704HV/Room G-229  
July 26, 2000  
9:30 – 10:00 p.m.

Draft Agenda

- I. Introductions
- II. Approval of Previous Meeting Minutes
- III. Status of Action Items
- IV. 222-S TSD Issues
  - Status of Part B Permit
- V. 222-S Laboratory
  - Operational Report
- VI. WSCF Laboratory
  - Operational Report
- VII. Misc. Issues
- VIII. Review of New Action Items

222-S PROJECT MANAGER'S MEETING

2704 HV/ROOM G-229

JULY 26, 2000

9:30-10:00

<u>NAME</u>	<u>AFFILIATION</u>	<u>MSIN</u>	<u>PHONE</u>
JAMIE ZEISLOFT	DOE/RL	A2-15	372-0100
Tracy Gao	Ecology	B5-18	736-5718
Jay Warwick	FH/WSCF	S3-28	373-7076
Scot Fitzgerald	FH/WSCF	S3-28	373-7495
Jennifer Nozum	FH/WSCF	S3-28	373-7185
<del>TOM BROWN</del>	222-S	T6-14	372-0049
FRED JAMISON	DOE/RL	B5-18	736-3022

222-S Laboratory's Treatment Tanks and  
Storage Buildings (TSD: TS-2-1)  
and Miscellaneous Laboratory Topics

TRACKING NUMBER	DATE ASSIGNED	FACILITY	ACTION	ACTIONEE	DUE DATE [Target=T, Mandatory=M]	STATUS
AS-01-02	7/5/01	ALL	Provide internet addresses for accessing the 222-S FEB report and the RL Chemical Management Report.	L. Borneman	8/23/01	NEW
AS-01-01	7/5/01	ALL	Find out about the Occurrence Reporting process, how Occurrences are closed out, and how Ecology accesses final status occurrence reports.	J. Zeisloft	7/26/01	NEW
AS-00-009	4/27/00	ALL	Provide status of Change request to TPA Section 6 (QA)	J. Zeisloft	5/25/00	CLOSED
AS-00-014	11/30/00	222-S	Section 6 resources have been identified for	L. Borneman	12/30/00	CLOSED

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)  
7/26/01

Attachment 2  
222-S Lab Operations Report  
WSCF Operations Report



July 26 01mm

## WSCF LABORATORY REPORT July 26, 2001

### ANALYTICAL

WSCF has received its recertification for WIPP.

WSCF participated in the site TRU software audit. No findings or observations identified. One exemplary practice associated with control of spreadsheets was noted in the audit report.

Equipment is in the procurement process to enable the laboratory to perform oil and grease extractions without the use of freon. This process should be online within 90 days. Additionally, a microwave digestion system for metals will be procured, which will increase sample throughput in that area.

WSCF received outstanding scores in the latest AIHA performance evaluation.

### OPERATIONS

WSCF will be the pilot facility for a requirement review team conducted by FH beginning July 30. Interviews of WSCF personnel will be conducted for information and feedback on work processes, procedures, and ideas for consolidation or elimination of procedures/requirements. Areas assessed will be Radiological Control, QA, Corrective Action Management, Maintenance, and Occupational Safety.

The stack sampling system is out of service. WSCF is required by the WDOH Notice of Construction to obtain two samples per quarter. The next sampling event is due in September. Engineering is reviewing system upgrades and alternative sampling methods to ensure sampling requirements are met.

WSCF identified and submitted its plan to reduce electrical consumption by 10% to the coordinators of the Energy Management Program. In addition to turning out lights and computers at the end of each working day, parking lot lights have been taken out of services, analytical equipment energy consumption will be reduced (for example, furnaces and ovens) and water heating will be evaluated for potential energy savings.

MONTHLY OPERATION STATUS  
222-S LABORATORY

D. J. Hart

July 2001

**Environment/Safety & Health**

Collodion Corrective Measure Follow-on Actions. All waste that was generated as a result of the Collodion corrective action has been designated. The designations are undergoing Compatibility Review, Hazard Class Grouping, Designation Review, and Profiles are being developed in preparation of issuing Packing Instructions. The process to issue Packing Instructions is projected to take about 12 weeks, with the first Instructions anticipated next week for non-radiologically contaminated waste. Once Packing Instructions are received, packing of the material generally occurs within two weeks, and the material is moved to either a 90-Day Accumulation Area (for non-rad waste) or on-unit TSD (i.e., DMWSA) once it is packed. Shipment off-unit occurs within 90 days (if shipped from a 90 Day Accumulation Area), unless the material is temporarily stored in the DMWSA TSD. Packing of radioactively contaminated chemicals will be constrained by the storage capacity of the DMWSA and may be delayed to accommodate stabilization of reactive material.

**Air Program**

A meeting was held last week to determine a path forward for the 219-S filter box Notice of Correction issued by WDOH. In attendance were members of the 222-S Laboratory engineering group, environmental compliance, and the FH Environmental Services air quality interpretive authority. The attendees decided that in order to establish a path forward, it would be necessary to consult with the site ANSI/ASME subject matter expert (SME) to determine if the configuration of the filter box was in violation of the ALARACT standard as claimed by WDOH. The engineering group will meet with the SME this week.

**Operations**

Room 1L remodeling is on schedule for installation of the new ICP-MS instrument. The crafts have removed the hoods from the room, as well as the scaffolding. The next phase of this job is the installation of an air conditioner for the room.

222-S ISB ANNUAL UPDATE.

The annual update of the 222-S ISB has been completed by FH and has been sent to RL via letter FH-0103640 for approval. No significant changes were made to the document.

During the period July 4 through July 8, 2001, 96 HEPA filters were changed out at the 222-SB Filter Building. Maintenance, Facility Operations, RadCon, Hazardous Material Group, Planning, Engineering, and Vent and Balance Groups were all involved in making this effort a success. It involved a number of AJHAs, Enhanced Work Planning sessions, and many discussions of the actual work steps. Craftsmen devised methods and tools to perform the job in a timely, safe, and efficient manner. As many as 25 filters were changed out and tested by Vent and Balance on any given day. Contamination levels for radiological concerns, as well as chemical concerns, were very minimal so no contamination events occurred. The teamwork was exemplary showing that getting the job done and done very safely was paramount and rather easy to accomplish with input from every worker. Attention to detail provided that each and every aerosol test performed by Vent and Balance showed a more efficient flow each time. From planning to completion, the effort shows an excellent example of the ISMS and VPP principles in action here at the 222-S Laboratory.

Improvements implemented through this process include:

- Increases in Contamination Area posting size (the entire anteroom) to provide unlimited movement between north and south sides of the filter building.
- Posting a Radiological Buffer Area in the weather enclosure, thereby increasing the number of personnel that could be surveyed at one time. This also allowed greater air movement to keep the workers cool.
- Utilizing filter boxes to package old filters without creating additional waste.

- Based on survey data from the initial entry, we were able to remove the respiratory requirements (mask) and secondary set of PPE from the entire activity. This not only decreased the time it took to complete the job but also kept the workers much cooler during the evolution.
- Use of cordless Sawzall to minimize power demands on a limited circuit.
- Use of a chip collector to extend the life of the HEPA vacuum.
- RadCon was also able to release all materials and equipment after job completion for unlimited use, minimizing budget impacts for future purchases of tools and equipment. Through releasing material/equipment, waste disposal costs were also dramatically minimized.
- Eight burial boxes were filled and located to appropriate areas for future disposal.

#### **Public Relations (P/R)**

PFP has requested continued assistance from Roger Jones, Mike Purcell, and Cheryl Neff-Sites. They have been supporting PFPs corrective actions for the NDA Calibration issue.

## CORRESPONDENCE DISTRIBUTION COVERSHEET

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L. E. Borneman, FH  
373-2821

Addressee  
Distribution

Correspondence No.  
FH-0104604

Subject: 222-S PROJECT MANAGERS' MEETING AND MISCELLANEOUS LAB ISSUES  
(TSD: TS-2-1), JULY 2001

### DISTRIBUTION

Approval	Date	Name	Location	w/att
		Correspondence Control	A3-01	X
		<b><u>Fluor Hanford, Inc.</u></b>		
		Administrative Record	H6-08	X
		L. E. Borneman	T6-14	X
		D. B. Hardy	S3-30	X
		D. J. Hart	T6-14	X
		J. L. Nuzum	S3-28	X
		G. J. Warwick	S3-30	X
		222-S Regulatory File	T6-14	X
		WSCF Regulatory File	S3-30	X
		<b><u>US. Department of Energy</u></b>		
		<b><u>Richland Operations Office</u></b>		
		J. Zeisloft	A2-15	X
		E. M. Bowers	A2-15	X
		<b><u>Washington State Department of Ecology</u></b>		
		T. Z. Gao	B5-18	X
		F. Jamison	B5-18	X
		D. G. Singleton	B5-18	X
		J. W. Yokel	B5-18	X