

Meeting Minute Approval Sheet

222-S Project Managers Meeting & Misc. Lab Issues

(TSD: TS-2-1)

2704HV/Room G-229

November 28, 2001

9:30 – 10:00 p.m.

RECEIVED
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EDMC

DOE: RL not present
Jamie Zeisloft Date

ECOLOGY:  01-31-02
Fred Jamison Date

MEETING MINUTES

222-S Project Manager's Meeting and Miscellaneous Lab Issues (TSD:TS-2-1)
11/28/2001

Meeting Attendees:

Tracy Gao, Ecology
Fred Jamison, Ecology
Jennifer Nuzum, FH
Eric Vogt, FH

Jay Warwick, FH
Scot Fitzgerald, FH
Lucinda Borneman, FH

Introduction:

Mr. Fred Jamison called the meeting to order at 9:30 a.m. The October 2001 meeting was not held, but the 222-S Laboratory and WSCF Operations reports were provided Ecology.

Approval of Previous Meeting Minutes:

Ecology approved the September 27, 2001 meeting minutes.

Status of Action Items:

All Action Items are "Closed".

222-S Laboratory TSD Issues

Fluor Hanford (FH) provided Ecology a brief overview of the process improvements for waste at the 222-S Laboratory.

222-S Laboratory Operations:

Eric Vogt presented the 222-S Operations report, which is attached.

WSCF Laboratory Operations:

Jay Warwick presented the WSCF monthly operations and analytical report. The combined report is attached.

Miscellaneous Issues

None discussed.

Review of New Action Items:

No new action items were established.

Next Meeting: January 31, 2001, 9:30 am, 2704 HV.

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
11/28/01

Attachment 1
List of Attendees
Action Items

222-S Project Managers Meeting & Misc. Lab Issues (TSD: TS-2-1)
11/28/01

Attachment 2
222-S Lab Operations Report
WSCF Operations Report

MONTHLY OPERATIONS STATUS
222-S LABORATORY
E. C. Vogt
November 2001

Environment/Safety & Health (ES&H)

Vibration and structural dynamic testing of the 222-S Laboratory exhaust stack was completed last week. The vendor provided their report, with recommendations on November 19, 2001. The initial recommendation is to increase the size of the stack to mitigate the stresses causing cracking of the existing stack.

222-S Laboratory packaged approximately 139 containers of chemicals his week. These chemicals were generated as waste by a combination of the Collodion Corrective Measure and the University Exchange Program and were located in 222-SA (i.e., are non-rad).

The program level procedure that outlines the waste program at the 222-S Laboratory Complex was approved for issuance. This procedure is the first of 5 procedures that will define the waste program at the 222-S Laboratory. Training on this program procedure began the week of November 12, 2001.

Operations

Engineering completed the preparation of the procurement specification for the Portable/Temporary Radioactive Air Emission Unit (PTRAEU) to be used at 219-S in support of vault maintenance activities. This documentation has been turned over to the planning group for incorporation into the passport system.

Operation completed the shipment of 40,000 gallons of liquid for the 207-SL RBW tanks to ETF by tank track.

WSCF LABORATORY REPORT

MANAGER: J. L. Nuzum

November 2001

OPERATIONS:

The revised Notice of Construction (NOC) for WSCF air emission has been issued from the Washington State Department of Health (WDOH). This concludes over a year of negotiating with WDOH. The new NOC will be incorporated into an ASP procedure to document the conditions and limitations.

The Requirements Review team has drafted a grading basis document pursuant to 10 CFR 830.7 and DOE Order 414.1A for WSCF. A meeting will be held the week of November 25 to present the paper to the QA organization for comments and direction.

ANALYTICAL:

WSCF received accreditation with the American Industrial Hygiene Association for industrial hygiene and environmental lead analysis.

WSCF has commenced with a new oil and grease extraction method using hexane, eliminating the use of Freon.

WSCF has loaned 2 organic chemists to 222-S to support high priority work.

MONTHLY OPERATION STATUS
222-S LABORATORY
E. C. Vogt
October 2001

Environment/Safety & Health (ES&H)

The State of Washington Department of Ecology (Ecology) conducted inspections at 222-S Laboratory on September 25, 2001 as part of their ongoing Site-wide LDR Inspection. Specific entries in the Land Disposal Restriction (LDR) 2000 Report were reviewed. No concerns were identified by the inspectors

Collodion Corrective Measure Follow-on Actions. 222-S Laboratory shipped off-site about 14 drums of waste that resulted from the evaluation of chemicals required by the Collodion Corrective Measure. Work continues on an expedited basis to generate packing instructions for the balance of the chemicals.

Air Program

DOH Review of Status 222-S Laboratory Environmental provided Department Of Health (DOH) a status of the ongoing air compliance issues at the bi-monthly RTAM. DOH was satisfied with the progress on the 219-S Notice of Correction, and the 296-S-21stack. DOH agreed to reduce the frequency of the status reports to monthly.

Tracking and Trending. A Notice of Violation (NOV) was issued by the State of Washington Department of Health (WDOH) for failure to provide procedures by October 1, 2001 that outline how facilities will track and trend primary indication devices on air emission units. Some facilities failed to submit adequate procedures and others did not submit at all. WSCF was included in the NOV but 222-S Laboratory was not. WSCF has since issued a procedure, ASP 315 4.2 "WSCF Gaseous Effluents Management Plan", which meets all the expectations was issued on October 18, 2001. A meeting with WDOH will held on October 22, 2001 to confirm that the procedure meets all the requirements.

Air Operating Permit. (AOP) Analytical Services is establishing the compliance matrix from the AOP against which compliance will be certified. This compliance certification is due to RL in February 2002. A review of AOP requirements for monitoring emissions from portable diesel generators at WSCF has revealed an area to reduce facility monitoring. Currently WSCF is monitoring diesel emissions on a weekly basis, but are required to perform this review on a quarterly basis. WSCF Maintenance has taken the action to remove this as a weekly activity. The activity will be performed once a month, which is a significant decrease in paperwork.

Operations

Completed modification and removal of 296-S-21 stack CAM. The modification eliminates the control room stack CAM alarm.

296-S-16 Filter Housing Replacement.

A meeting was held with the facility to determine if the 296-S-16 filter system should be designed as a passive or active system. The facility determined that an active system would provide the best protection would overcome the cost savings of going passive. The modification is presently in design and engineering is working on a procurement specification for the G-1 filter housing. This is apparently the first time a filter housing has been ordered since the revision of AG-1. The DA is working with a vendor and the site SME to prepare this spec.

Corrective Action Management

Completed the last action on the Noncompliance Tracking System (NTS) Report issued against the 222-S Laboratory Emergency Preparedness program. It will be submitted to the Nuclear Safety Regulatory Compliance organization on Monday, October 8, 2001 for review and approval and once approved, the actions will be validated. Many thanks to Bruce Darling and Paul Kempf for their thoroughness and promptness in regards to closure activities.

Maintenance completed major repairs on the steam system. Steam was returned to the 222-S Laboratory Friday, October 12, 2001. Several minor repairs are required in order to return steam to the maintenance annex and Building 2716.

Planning activities have been initiated for replacement of the HVAC UPS batteries. The UPS system provides backup power for the HVAC control. The existing batteries have exceeded their normal life expectancy and will be replaced late this fall.

The new 219-S tank HEPA filter DP gauge was successfully installed. This closes one of the Department of Health's 219-S HEPA filter action items.

A pre-brief was conducted on the first management assessment due in FY 2002. This assessment, 222-S Laboratory Electrical Safety, will provide an overview of the entire Electrical Safety program at 222-S Laboratory. It will include reviews of the following: Management Field Assessment data, Health and Safety Inspection Checklists, lock and tag assessments, electrically related work packages, lessons learned, electrical training, NEC inspection reports, NFPA 70 compliance inspections, and applicable documents. This assessment is expected to be completed by the end of the month.

WSCF LABORATORY REPORT

MANAGER: J. L. Nuzum

DATE: October 24, 2001

OPERATIONS:

The WSCF ECO attended the Northwest Laboratory Hazardous Waste Association Conference to give a presentation on WSCF's Centralized Satellite Accumulation Area process. The presentation was well received.

Issued a new administrative procedure ASP-315, Section 4.2, "WSCF Gaseous Effluents Management Plan." This procedure describes the WSCF ventilation and stack systems and provides guidance for tracking and trending vital stack data.

A meeting was held with Operations, Engineering, Analytical, and Production Support regarding modification of the ICP-MS vent duct and identification of the GC instrument to be vented to allow work on category III and IV (radiological content categorization) in the facility. The Analytical staff is going to review available instrument add-ons from vendors and make a recommendation.

A luncheon to celebrate analytical accomplishments for FY 2001 was held Friday, October 19, 2001. Noteworthy accomplishments were: WSCF's backlog reduced from \$412.1K at the end of August to \$169.9K at the end of September. In total, WSCF took in \$523.4K in revenue in September. Also, the WIPP vapor team earned \$120K in revenue in September alone (equates to 96 vapor drums-excluding QC).

The automatic ignitability instrument has arrived and is being set-up in N-22.

An information meeting and lab tour was held with Hanford site Industrial Hygiene personnel to demonstrate organic vapor analysis capabilities at WSCF. There is interest from IH in sending sorbent tube samples to the Lab for analysis; Client Services is preparing a proposal with pricing information.

WSCF performed well on the NIST radiochemistry inter-comparison PE program and is now NIST traceable for Sr-90, Am-241, Pu-238, and U-238 on a paper filter matrix.

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

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