

**Management Monthly Interface Meeting Minutes  
for September 16, 1999**

**ATTENDEES**

R. Bob Barmettlor, WMH	Don L. Flyckt, WMH	Linda L. Powers, WMH
Joan K. Bartz, Ecology	R. Bob Giroir, WMH	Laura E. Ruud, Ecology
Brenda Becker-Khaleel, Ecology	Cynthia K. Girres, WMH	Gregory L. Sinton, RL
Russ L. Bisping, FDH	Carl J. Grando, WMH	Alex B. Stone, Ecology
R. Bob Bloom, WMH	John O. Hanley, WMH	Kenneth J. Svoboda, FDH
Chris J. Bosted, RL	David P. Holland, Ecology	Roger W. Szelmezcza, WMH
Harlan C. Boynton, WMH	Trista Hillman-Glazier, RL	Jeanne Wallace, Ecology
James B. Buckley, WMH	Tina K. Masterson-Heggen, Ecology	Janice D. Williams, FDH
Gary R. Cox, WMTS	Tony C. McKarns, RL	Trekker Williams, RL
Laura J. Cusack, Ecology	Tony G. Miskho, FDH	Theodore A. Wooley, Ecology

Opened with introductions around the room for the new Ecology Program Manager Jeanne Wallace. It was decided that the current meeting would continue to be held until after the reorganization is complete. At that time this issue will be looked at to see if there will be any benefits to continue to hold it. Ecology also requested that there be copies of the new Organizational chart when the reorganization is complete.

**300 Area Liquids Facility**

**RECEIVED**  
AUG 30 2006

**310 TEDF**

- The 310 Facility continued to operate well in the month of August. The average flow rate for the month was 168gpm. The cumulative unplanned outage rate for FY99 is 1.11%.
- Work to repair the south clarifier continued.
- Inspected sump pump. The stainless steel impeller installed approximately two years ago showed no signs of corrosion.

Question: Alex Stone asked if there was going to be a transfer of the 310 Facility to the City of Richland?

Answer: Don Flyckt answered this question with a not to his knowledge.

**340 Facility**

- The 307 Retention Basin RPS remained fully operational at an average influent flow rate of 5.0 gpm.
- Continued discussions to transfer 340 Facility to the River Corridor Project. Completed a questionnaire to begin the process for transferring technical information regarding the facility transition.
- Prepared and issued a Statement of Work to contract PNNL to collect radionuclide emission data from stack 340-NT-EX. Results from this test will serve as a basis for designating the stack as a major or minor emission point in accordance with WAC 246-247.
- An inspection was conducted by Ecology. Issues for further consideration by Ecology include:
  - 1) The amount of waste remaining in the RLWS vault tanks.
  - 2) Designation of this waste as Special Case Waste.

## **200 Area Liquid Waste Processing Facilities**

### **242-A Evaporator**

Campaign 99-1 was completed on August 13, achieving a waste volume reduction of 818,000 gallons. This is 105% of the waste volume reduction target in the Process Control Plan, exceeding the Performance Agreement goal of 85%.

### **Liquid Effluent Retention Facility (LERF)**

- Basin 42 - Liquid Level: 7.9 ft or 1.7 Mgal
- Basin 43 - Liquid Level: 9.9 ft or 2.3 Mgal
- Basin 44 - Liquid Level: 15.0 ft or 4.2 Mgal
- Basin 43 continues to receive groundwater at 50 gpm

### **200 Area Treated Effluent Disposal Facility (TEDF)**

- August average monthly flow: 1,202 gpm
- Total discharge: 53,663,600 gallons
- Maximum daily flow: 3,067 gpm
- Minimum daily flow: 30 gpm
- ST4502 permit reapplication has been transmitted to Ecology.

### **TEDF Compliance Issues**

Cr/Fe/Mn Exceedance: On August 26, a telephone notification was made to Mr. Dougherty to report an exceedance for total iron, chromium, and manganese under Permit ST 4502. A detailed report describing the exceedance, corrective actions, and steps to prevent recurrence is being prepared. A draft report was emailed to Mr. Dougherty on Friday, September 3.

Pit 3 Overflow to B-Pond: a redundant level monitoring instrument is being installed in Pump Pit #3. This new system will provide an alarm in the control room if the water level in Pump Pit #3 reaches a pre-set level, which will be below the overflow level. This will ensure overflows to the B-Pond do not go undetected.

### **200 Area Effluent Treatment Facility (ETF)**

- The plant was restarted on August 8 after a maintenance outage to upgrade compressed air and chemical addition systems
- Processing groundwater at 110 gpm, or 158,000 gallons per day.
- LWPF approved the Sampling and Analysis Plan for Trench 34 leachate.
- 8,000 gallon tanker with non-regulated leachate from Trench 34 is staged for use in OTPs
- The current groundwater campaign is expected to be complete in mid-October.

## WRAP

- The WIPP Permit is anticipated to be issued at the end of September and implemented a short time later. It has been determined that all sites shipping waste (both mixed and non-mixed) to WIPP after implementation of the Permit are required to be certified for compliance with the Permit requirements (prior to shipping). Because of the anticipated near term issuance of the Permit, CAO is currently not planning to audit sites until after the Permit is issued and the sites are operating in accordance with the Permit requirements. We will be working with CAO this month to evaluate the impacts to the schedule/project and determine the best route for Hanford to proceed with our certification/shipping goals. With the new permit conditions being issued by the state of New Mexico the audit dates are in question. Ecology has asked to have a status update when we have the information.
  
- Using a temporary work-a-round, WRAP will continue processing in the TRU Glove Box until the broken drum tipper is replaced.
  
- WRAP August (8/14 to 9/9) Progress
  - 8 Visual Examinations (VE)
  - 4 NDA batch reports (25 drums) complete
  
- WRAP Fiscal Year To Date Processing Activity:
  - 540 drums NDE
  - 337 drums NDA
  - 18 drums processed LL Glovebox
  - 28 (10 for VE) drums TRU Glovebox
  - 27 boxes NDE
  - 114 cubic Meters (boxes & drums)

## Solid Waste Project

### **616 NRDWSF**

- No activity.

### **2401-W**

- No activity.

### **< 90 Day Accumulation Pad Adjacent to 209E Building (formerly 209-E Storage Pad)**

- Received 17 mixed waste containers
- Received 6 non-regulated containers
- Received 25 bags of INS LLW
- Received 132 bags of LLW
- Received 3 dangerous waste containers
- Shipped 22 mixed waste containers
- Shipped 46 dangerous waste containers
- Shipped 13 non-regulated containers
- Transferred the microR source from 209-E to MO-438
- Shipped 1 PCB container to 400 Area
- Shipped 3 pallets of fluorescent tubes to the 400 Area Recycling Center

### **Central Waste Complex**

- Completed fissile labeling of containers for a total of 6,458.
- Relocated 24 TRU containers to WRAP in support of WIPP TRU certification project.
- Received 22 TRU containers from WRAP in support of WIPP TRU certification project.
- Supported assaying in Trench 29 of the 218-W-4C Burial Ground.
- Approximately 838 cubic feet of mixed waste was accepted for storage in the CWC.
- Approximately 18 cubic feet of TRU waste was accepted for storage in the CWC.

### **Low-Level Burial Grounds**

- Widening of Trench 36 of the 218-E-12B Burial Ground is complete.
- Work continues in support of the SRC painting project in Trench 94 of the 218-E-12B Burial Ground.
- Preparation to convert Trench 34 of the 218-W-5 Burial Ground to the disposal mode continues.
- Completed the In Trench Stabilization Grouting Project (initiating new project for 2 additional containers).
- Approximately 209 containers were assayed in Trench 29 of Burial Ground 218-W-4C through September 1, 1999. 80% are suspect TRU and will be relocated to CWC upon waste acceptance.
- Approximately 8,270 cubic feet of LLW was accepted for disposal in the LLBG.

## **Treatment Facility**

- 14 boxes were NDE verified.
- 40 PFP containers were head gas sampled as part of the TRU WIPP certification project.
- 10 backlog soil debris containers were processed.
- 123 backlog soil containers were void-filled and weighed.
- 9 209-E containers were sampled.
- 2 PNNL Legacy containers were processed.
- Detailed photographs were taken of the equipment on the 221-T Canyon deck.
- Chemical clean out continues in the 221-T Canyon.
- Sludge storage in the 221-T Canyon continues to be evaluated.

## WML

- Ecology (Ms. Brenda Becker-Khaleel) visited the labs on August 30, 1999. The items looked at included a paperwork review of the 222-S Satellite Accumulation Area inspection logs and how issues are identified/corrected.
- Work continues to remove the PCB-contaminated waste from Tank 104. The work turn down process is complete and FDNW resources are being used. The final disposition pathway is under review.
- Mentoring for procedure compliance continues on a daily basis. This gives both the employee and manager the opportunity to interface in the field.
- WML has met the critical production needs of their site customers for FY 1999.
- WML continues to implement Automated Job Hazard Analysis (AJHA) for maintenance and operations evolutions as a part of ISMS implementation.

The report that was given in August was for both July and August.

## Generator Services

- The Performance Evaluation System (PES) Team evaluated Parks Township profiles for "Building Demolition Rubble" for reduction in physical screening frequency process. The physical screening frequency was reduced to 10%.
- The Environmental Compliance Officer developed and conducted a number of Land Disposal Restrictions (LDR) Workshops for WMH Generator Services personnel. Workshop focused on history, applicability (with emphasis on underlying hazardous constituents), and notification/certifications.
- All hazardous waste and non-regulated waste containers accumulated at the <90-Day Pad for FDH excess chemicals were shipped on August 26, 1999, with the exception of one 8-gallon container and 7 Versi-Foam pressurized cylinders. Thirty-seven propane cylinders were successfully recycled via reuse by FDNW negating the need for disposal.
- Received Ecology's acceptance of closure letter for 2401-W. Comments were provided requesting an expedited path forward on closure of the unit in accordance with TPA.
- Preparations continue with the City of Richland for Pollution Prevention Week (September 20-26). Discussions have been held with both Target and Wal-Mart management requesting their participation.
- WMH Generator Services notified Ecology on September 8, 1999, of potentially prohibited articles (light bulbs, batteries, lead shot) received in low-level waste boxes from Brookhaven National Laboratories. A "Form 6" for receipt of an unmanifested dangerous waste (conservatively assumed to be D008) was submitted to Ecology on September 9, 1999 within the 15-day time frame as required by the WAC Regulations.

### **Standing Agenda Items Update:**

- Closure Plans (Miskho/Julian / Wallace)
  - 616 Building  
The closure plan for 616 is on track for issuance during Modification E of the Hanford Facility RCRA Permit. Ecology confirmed that no permit conditions have been written on this closure plan
  - 2401-W:  
There was an in depth discussion concerning this issue between Ecology, RL, and FDH. There was no resolution. Ecology has decided that it would be unproductive to change their course of action that they are following now.
- 221-T/2706 T Facility (Miskho)  
A recap of activities was provided. Ecology, RL, and contractors met on August 26, 1999 to discuss a variety of topics. RL/contractors are working on the pros & cons of splitting the permitting documentation and developing an annotated outline of the T-Plant Canyon tank system closure plan. Ecology's actions from the meeting was to send a letter to RL stating it is OK to store waste in the T-Plant Canyon tank system after September 30, 1999.
- T Plant Complex Part A (Miskho)  
Tony Miskho asked if this item could be combined with the previous item. It was agreed that next month it will be combined together as follows: 221-T/2706 T Facility and T Plant Complex Part A (Miskho) for one status report.
- 222-S/219-S Part B (Miskho)  
The NOD workshops have begun. NODs are being discussed. A brief discussion was held on how to resolve issues arising from the NOD workshops. Ecology stated that the same discussion was happening as part of the Double Shell Tank system Part B Permitting Activities
- MWDU Part A, Form 3 status (Tony Miskho/Cindy Girres) There has been no progress on this issue at this time.
- Delisting Status (Wallace) There is no progress being made at this time.

### **New Agenda Items Update:**

- Revisions to TPA milestones M-91-04 and M-91-07 (Miskho/Westover)  
A phone call has been made to Ecology to set up the meeting to discuss these milestones. See action item below.
- Set-up meeting with Ecology on TEDF discharge permit ST 4502 (Szelmezcza) It was mentioned that FDH would need to check with Dave Dougherty to make sure he has a copy of the letter that was sent on the ST 4502 discharge permit.

### **Open Action Items Update:**

- Schedule a follow up meeting on contingency plans (Miskho).  
From the January 199 meeting, DOE/Contractors have completed their action item concerning "Use of the Occurrence Reporting System for 15-day reports". DOE/Contractors are ready to meet as soon as Ecology is.
- Provide Ecology with MTCA determination on spilled diesel fuel at CWC (Bowers/Miskho).  
Tony Miskho handed out a short presentation that stated FDH's position on this issue. This closes this item. Joan Bartz requested more in depth information on this issue. It was agreed that FDH would provide more information to Ecology on this issue.
- Reschedule meeting on 2401-W usage (Miskho)  
The action item will carry to next month

- Reschedule tour for Ecology to CWC, LLBG, 2706-T, T Plant, WSCF. (Burrow / Wallace). This was done while at this meeting. It was tentatively scheduled for October 6, and 7 for 8:00 a.m. to 12:00 p.m.
- A decision should be made on splitting the Part A permit for the T-plant complex. (Wallace)
- Set up a meeting on M-91-04/07 (Miskho)  
A meeting date was tentatively scheduled for either 10/6 or 10/7. Jeanne will let Tony Miskho know what date will be better.

#### OPEN ACTION ITEMS:

- Schedule a follow up meeting on contingency plans (Miskho).
- Reschedule meeting on 2401-W usage (Miskho)
- A decision should be made on splitting the Part A permit for the T-plant complex. (Wallace)

#### NEW ACTION ITEMS:

- 1) Draft meeting minutes and send them electronically to Ecology about a week before the next meeting. (T. Williams/Browning)
- 2) Try to continue the same format again next month and then define who went where.
- 3) Contact Dave Dougherty to determine if he wants to meet to discuss the IRON/MANGANESE exceedance transmittal and to determine if he has received the ST4502 permit reapplication. (Szelmeczka) (closed)
- 4) Instructional letter RE: Where to send Form 6's. (Laura Cusack)  
Note: In the future Jeanne Wallace would like a phone call when Form 6 issues occur.
- 5) Jeanne Wallace wants to be present when we talk to Doug Sherwood about PCB's. (Bowers/Sinton)
- 6) Jeanne Wallace would like to have a meeting on T-Plant issues in general / Sludge etc. (Miskho) (closed)
- 7) Send Joan Bartz additional information on CWC diesel fuel spill.  
Note: Joan wants copies of documents in existence not newly created documents:
  - a) Where the spill was. (closed)
  - b) What the spill was. (closed)
  - c) How much diesel fuel spilled?
  - d) How much soil was dug up? (closed)
  - e) What the Calibration was of the instruments.
  - f) What instrumentation was used on the site?
  - g) What tests were performed on the site before the site was filled in? (Girres)