

**Management Monthly Interface Meeting Minutes
for May 20, 1999**

ATTENDEES

R. B. Barmettlor, WMH
J. Bartz, ECOLOGY
B. Becker-Khaleel, ECOLOGY
R. L. Bisping, FDH
R. R. Bloom, WMH
E. M. Bowers, RL-WPD
B. V. Burrow, WMH
D. L. Flyckt, WMH

R. F. Guercia, RL-WPD
B. R. Hill, WMH
M. F. Jaraysi, ECOLOGY
D. E. McKenney, WMH
A. G. Miskho, FDH
T. L. Moore, WMH
M. A. Partida, RL-WPD
L. W. Roberts, WMH

G. L. Sinton, RL-WPD
R. W. Szelmeczka, WMH
K. J. Svoboda, FDH
G. J. Warwick, WMH
J. D. Williams, FDH
T. Williams, RL-WPD
J. W. Yokel, ECOLOGY

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300 Area Liquids Facility

EDMC

310 TEDF

- The 310 Facility continued to operate well in the month of April with no unscheduled outages. The average flow rate for the month was 125 gpm.
- Repairs continue on the north clarifier. Work is progressing slowly, with considerable effort spent to map out areas on the internal surfaces of the clarifier. Over 120 sites were identified, some requiring minor cleanup and as many as 48 sites requiring weld repair. The overall task will exceed the original estimate due to scaffolding charges. This is expected to be complete by the end of June. A bird has taken up residence.
- Necessary modifications have been made to the monitoring plan. The new NPDES permit went into effect on May 5, 1999.

340 Facility

- The 340 RLWS remains isolated. B&W retains responsibility for the removal of water from the RLWS piping located in the 327 Laboratory. B&W is working on this problem.
- The 307 Retention Basin RPS remained fully operational at an average influent flow rate of 3.5 gpm.
- Question: Mr. Skurla asked if WMH is responsible for the removal of the water in the pipes.
- Answer: Mr. Flyckt answered No that WMH is not responsible that the company that is responsible is B&W.

200 Area Liquid Waste Processing Facilities

242-A Evaporator

- Campaign 99-1 is currently on schedule for early June 1999.
- 241-AW-102 sample analysis is complete and process control plan is in development. A draft plan has been issued.
- A readiness assessment plan has been developed and assessment activities have started.
- The Tank Farm Jumper cable still needs repair.

Liquid Effluent Retention Facility (LERF)

- Basin 42 - Liquid Level: 3.9 ft, 740,000 gallons
- Basin 43 - Liquid Level: 11.6 ft, 2,900,000 gallons
- Basin 44 - Liquid Level: 14.6 ft, 4,000,000 gallons
- WMH met with FDH and RL to discuss options for LERF groundwater monitoring. Further refinement and cost estimation are underway. WMH & FDH are working internally to develop the groundwater monitoring plan.

There was a small discussion as to the groundwater wells.

200 Area Treated Effluent Disposal Facility (TEDF)

- April average monthly flow: 18 gpm
- Total Discharged: 0.8 million gallons
- Maximum daily flow: 57 gpm
- Minimum daily flow: 6 gpm

The Iron level is still running over the prescribed limit. The amounts of allowable Iron need to be re-looked at and increased as appropriate.

200 Area Effluent Treatment Facility (ETF)

- The plant has restarted after a 9-day outage. During the outage, the cooling water system was repiped to facilitate installation of the ETF monorail. This monorail is needed to replace components of the ETF vapor compressor.
- The plant is nominally operating at 110 gpm, or 120,000 gallons per day.
- The plant will continue to treat groundwater for the remainder of the FY.
- There will be an outage the first week in June. During the outage a valve will be installed so that when construction begins later they will not need to shut down.
- Question: What about the Ion Exchange Project?
- Answer: No construction has started. Still working on the Design. Construction is scheduled to begin sometime at the end of August or the first of September.

Solid Waste Project

616 NRDWSF

- No activity.

2401-W

- No activity.

209-E Storage Pad

- Received 48 bags of INS laundry byproduct.
- Received 246 bags of LLW.
- Received 7 drums of mixed waste.
- Received 2 boxes of mixed waste.
- Received 4 drums of non-regulated waste.
- Received 1 box of LLW.
- Shipped 7 drums and 1 box of mixed waste to the CWC.
- Shipped 4 drums of non-regulated waste.
- Shipped 5 drums of LLW.
- Shipped 4 drums of dangerous waste.

Central Waste Complex

- 392 fissile containers were relabeled for a total to date of 4,011.
- Shipped first 20 of 100 drums to T Plant Complex in support of Backlog Soil Project.
- 24 TRU drums were shipped to WRAP and 13 TRU drums were shipped to T Plant for Head Gas Sampling in support of the WIPP program.
- Received 1,376 cubic feet of mixed waste.

Low Level Burial Grounds

- Approximately 2,929 cubic feet of LLW was accepted for disposal in the LLBG.
- Widening of Trench 36 of the 218-E-12B continues.
- Received first bulk LLW container from Parks Township. Did verifications on the contents of these containers.
- Preliminary planning commenced for Trench 94 reactor compartment painting.

Treatment Facility

- Tumbleweed clean up continues.
- Operational testing continues on the 2706-T Systems.
- Procedures continue to be revised and/or developed to support the 2706-T Readiness Assessment.
- Question: Ecology asked if the new Operation Functions are be updated as you go?
- Answer: WMH Yes they are being updated as we go so they will be in place before opening.
- Treatment Facility personnel continue to be trained to operate the new systems within the 2706-T Complex.
- No verification activities occurred during the month of April
- The contents of 7 SRS containers were placed in the 221-T Canyon Tank System.
- MSA Team did a check. Some changes will be instituted before the opening
- FDH Team will do a check June 17, 1999. All changes will be incorporated before the opening.
- It is scheduled to open at this time July 1, 1999.

WRAP

- Dr. Everts, EPA-Region X, accompanied by Steve Moore, Ecology, toured the WRAP facility on May 5, 1999. The tour was the fifth in a series that Dr. Everts is conducting at Hanford to help focus attention on emergency response activities as a follow-up to the multi-media inspection performed by the EPA in 1998. The tour included a tabletop discussion of facility operations and emergency response procedures, as well as field observation of the Waste Operations Division (WOD) Facility Representatives questioning WRAP personnel on their understanding of emergency response requirements. No issues were raised during the tours.
- Continuing with preparation for the upcoming WIPP certification audit that is scheduled for July 12, 1999.
- Question: Ecology asked How long will the audit take? Is Ecology and the EPA being included as part of the team? How many people will be involved?
- Answers: It will take about five days. Ecology and the EPA has been asked to observe this audit. It was made clear that they will be invited as an observer only this time out. They will be part of the audit on the next go around. There should be about 20 people taking part in this audit.
- Performing TRUPACT operational testing.
- Re-calibration of equipment will be completed by May 30, 1999.

Analytical Laboratories

- Ecology toured the 222-S facility on April 26, 1999. Ecology reviewed the areas of 219-S Tanks system entry points to assist in the WAP review.
- Ecology held a close out on the 222-S Settlement Agreement Inspection. A letter summarizing the findings and outcome of the inspection was sent on April 29, 1999 and a response is currently being prepared.
- Final RCRA protocol sample results for the contents of Tank 103 were received and submitted to Tank Farms on April 29, 1999. The transfer is scheduled for May 11, 1999. The tank was rinsed on schedule.

Part B Permit:

- The letter from Ecology requesting that the completed portions be submitted was received. Need to submit the permit by July.

Closure Plans:

616 building:

- WMH Certified and sent to FDH. Need to swap out of Closure plan from Mod D to Mod E by the first week in June.

2401-W :

- DOE sent the completion of field activities for closure to Ecology. There were two issues. The first being the closure from the CWC complex. The second being its use as a pad for multiple generators.
- Tony Miskho talked to Moses Jaraysi last week about a letter requesting approval. DOE transmitted the letter of closure to Ecology.

Question: Moses Jaraysi asked how it was to be handled: Do we send it out to the Public as an interim Status Closure or what?

Answer: A decision will be made about this in the next few days.

Delisting Status:

- Ecology has made no new progress on this.

Budget:

- Mid Year was yesterday
- The AWP for the in-directs is coming around.

TRU Retrieval

Question: Can we do anything in the area of TRU Retrieval?

Answer: In July there might be a cheap Plan out for this.

221-T Facility

- A draft Path Forward document was reviewed.

Phase I

Question: Ecology asked do we know if it meets the waste criteria?

Answer: WPD explained that at this time is Phase I is not funded. Phase II is not funded yet either.

Question: Ecology asked why wait a year on this

Answer: Because next year things may turn around, and the funds could be available, or we might find a different way to raise the funds to accomplish this.

Phase III: Currently not funded.

Phase IV: Select Closure Option.

T. Moore question: Since the tanks are Multi-Waste Tanks are they TSCA or are they all ok?

Answer: No answer at this time will look into this at a later date.

ECOLOGY: The most important step is to empty the tanks. Ecology is very worried about leaving waste in the tanks. The process is less important than emptying the tanks. **"THIS HAS TO BE FUNDED"** was the statement made by Ecology. Currently it is funded. TSCA Plus how far to drain the tanks not funded as yet.

When will the decision on the CDI Rod be made as to Who and What?

T Plant Complex Part A Permit:

- There has been a question raised as to whether to split the T Plant Part A Permit.

2701 Closure Plan:

- Tanks Intrim Status Closure

2706 & Canyons might split the Part A closure plan. A decision will be made and the change will need to be made to the July 1, 1999 date.

Part B

- Slipped to 2001 & 2002 into the Part B.

What operating facilities will be included in the Part B permit?

More discussion about the Part A Permit.

Review of CAM process

- Each step of the CAM process was reviewed.

CWC/WRAP Permit revisions

- Cindy Girres is the POC for the CWC / WRAP her number is 373-3511.

ATG Contract will be Effective by July 2, 1999.

Action Items:

1. **(Open)** Ecology to provide comments on the DRAFT Path-forward - RCRA Closure of the 221-T Tank System.
2. **(Open)** A decision should be made on splitting the Part A permit for the T-plant complex. (Jaraysi)
3. **(Close)** the action to Provide Ecology with a White Paper on T Plant Complex closure strategy (Bilson/Williams)
4. **(Open)** Schedule a follow up meeting on contingency plans. (Miskho)
5. **(Open)** Schedule a meeting for Ecology on SWEIS Methodology (Beard)
6. **(Closed)** Schedule a meeting on LLBG RCRA Permit structure and capacity (Miskho)
7. **(Closed)** Provide Ecology (Jerel Yokel) with 219-S Tank Samples (Warwick)
8. **(Open)** Provide Ecology with MTCA determination on spilled diesel fuel at CWC (Barnes)
9. **(Open)** Reschedule meeting on 2401-W use not Closure (Miskho)
10. **(Closed)** Schedule workshops on LLBG permit (Engelmann)
11. **(Open)** Reschedule tour for Ecology to CWC, LLBG, 2706-T, T Plant, WSCF this needs to be accomplished by the first or second week in June. (Burrow/Jaraysi)