

Meeting Minutes Transmittal

310 TEDF Project Meeting  
Ecology Interface Meeting  
2704HV/Rm. G229/600 Area  
Hanford, Washington  
September 27, 2001

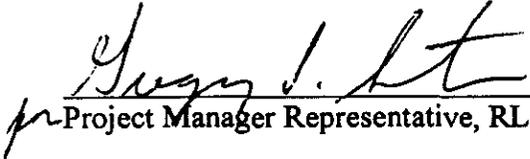
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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project/Ecology Interface Meeting.



Fred Jamison, Project Manager, Ecology

Date: 11-29-01



Project Manager Representative, RL

Date: 11-29-01



Project Manager Representative, FH WMP

Date: 11/29/01

310 TEDF administrative meet 46-08

## **310 TEDF PROJECT MEETING MINUTES**

**Project Managers Meeting  
2704HV/G229/600 Area  
Hanford, Washington**

**September 27, 2001**

I. No previous meeting minutes to approve.

### II. Operational Status

#### A. 340 Facility Operational Status

- The 340 Facility ECO attended the September 20, 2001, 300 Area General Topic Project Managers Meeting. Ecology (Jeanne Wallace) responded to a request made at the July 19, 2001 300 Area General Topic Project Managers Meeting to consider programmatic transfer of the 340 Facility from the Ecology Waste Management Program to the Special Case Waste Program. Ecology indicated that there was no specific Ecology Special Case Waste Program/Project Manager but that the 340 Facility could become a portion of the 300 Area General Topic Project Managers Meeting in the future but that she would remain the Ecology Unit Manager.

#### B. 310 TEDF Operational Status

- 6.2 million gallons of treated effluent was discharged during the month of August.
- 310 TEDF influent diversion tank DV-T-3 is scheduled to be entered the week of September 24, 2001 to identify the source of minor seepage of industrial wastewater visible in a drain pipe above a containment berm. This condition poses no threat to human health and the environment. Follow-up actions to mitigate the leak will be evaluated based on the findings from the tank entry.
- TEDF continues in normal operations.
- Permit By Rule - A decision whether to pursue Permit By Rule Treatment at TEDF has not yet been made. A cost-benefit evaluation is underway.
- Diversion Tank DV-T-3 Minor Leak - A minor leak was detected in the floor of diversion tank DV-T-3. The diversion tanks are flat-bottomed tanks that sit on a base pad. The base consists of compact sand over an HDPE liner. The liner slopes away from the center of the tank and several pipes protrude out the base. Moisture and some moss were detected in one of these base pipes. The facility is putting together a plan to enter the tank to evaluate the problem and develop a specification for repairs.

- Precipitation Unit Piping Restriction - On Wednesday, August 15, operations increased the flow rate through the process to work off excess volume that had accumulated over the past month. When the flow rate reached approximately 190 gallons per minute (gpm), the Chemical Mix Tank overflowed approximately 75 gallons to the floor of the TEDF. The overflow was handled by the plant's collection system and did not cause any damage. The overflow was caused by scale buildup restricting the line between the Chemical Mix Tank (CP-T-4) and the Flocculator Tank (CP-T-5). Flows were reduced to less than 150 gpm until cleanout of the line could be scheduled. On Wednesday, August 22, a brief process outage was held and the flow restriction was cleared using a pressurized water pipeline cleaner. After the line cleaning, the plant has been successfully operated at flow rates above 200 gpm.

### III. Project Specific Issues

- A. Status of programmatic transfer of 340 responsibility to Special Case Waste Program (Ecology)
  - 1. It was generally agreed that 340 would be removed from the project meetings.

### IV. General Discussion

- A. A discussion around the table ensued about whether 310 TEDF should be included in the project meetings. Greg Sinton (DOE-RL) stated that since the PMM is TSD-driven, 310 does not qualify since 310 is not a TSD.
- B. Jeanne Wallace added that the NPDES permit at 310 is not an Ecology lead, but a lead person was assigned to provide updates to Ecology.
- C. Scott Luke (FH) asked if 310 could meet on an as-needed basis since frequently there are no issues to discuss. Jeanne indicated she would discuss this with Fred Jamison.

### V. Status of Action Items

- A. No action items to report

### VI. New Action Items

- A. Jeanne Wallace will check with Fred Jamison about the frequency of the 310 meetings.
- B. Greg Sinton will find out who the DOE-RL project manager is.

### VII. Next Project Meeting

- A. Next project meeting is scheduled for November 29, 2001

