

US EPA ARCHIVE DOCUMENT

IP TECHNICAL TEAM XL -2 BMP PROJECT

MEETING NOTES

September 21, 2001

ATTENDEES: Chris Rascher from EPA; Adriann van Heiningen from UMO; John Cronin, Ben Leber, Steve Groves, Phil Sekarek, Jeff Pike from IP

The meeting began at approximately 10:10am with Ben reviewing the agenda for the day.

The group reviewed the updated data from the sewer balance that was recently completed. The information was in a rough format at this time and will continue to be worked on in the coming weeks.

Questions or requests that the group had included the following:

- 1) Is enough data available to complete a more thorough mass and flow balances
- 2) What is the difference between the water grab and the raw water waste
- 3) Prepare a graph of dissolved solids v. TSS
- 4) Prepare a graph of specific conductance v. filtered COD

Ben reviewed the status of varios projects:

- 1) Time dump system: in place and running as of +/-8/30
- 2) Screen Sluice: to be completed within approximately 60 days - +/- November 21
- 3) A price for a new cyclone per item #7 on the project list was received. Estimates are approximately \$80,000.

The group again discussed the objectives of XL2 and the focus on reducing color, COD, and as a result of recent findings, toxicity from the mill. Specifically, the group discussed the need to provide the collaborative team with details on why filtered and unfiltered tests were completed and how this is important to the project goals. In addition, the group discussed the need for transferability of any XL2 findings. The group also discussed the toxicity testing being completed and how this emphasizes the need to continue to focus on pulp mill sources.

The group discussed preliminary findings to date which include the following:

- 1) Filtered COD is a better indicator of pulp mill sewer losses than unfiltered COD
- 2) A significant amount of color can come from the paper machine area
- 3) Toxicity from an integrated facility is primarily from the pulping area
- 4) Specific conductance may be a good indicator of pulp mill sewer losses as it will not include latex or fiber, however, it can include dissolved calcium carbonate. On-line meters are available for measurement of specific conductance.

The next meeting dates were set as follows:

Technical team meeting:

- No meeting scheduled at this time.

Collaborative team meeting:

- The next meeting date for the week of 10/1 was discussed. Based on the need to complete a more thorough evaluation of the data recently obtained from the sewer balance, the group proposed changing next weeks meeting to Friday, 11/2. Time and location tbd. John will follow-up with the team members to establish a date.