

US EPA ARCHIVE DOCUMENT

IP COLLABORATIVE TEAM XL -2 BMP PROJECT
MEETING NOTES
December 13, 2000

ATTENDEES: Sarah Anderson, Marc Cone & Sterling Pierce from DEP, Shiloh Ring from Town of Jay, Doug Barton-NCASI, Chris Rascher, George Frantz from EPA, Joe Genco, Marquita Hill & Adriaan VanHeiningen from UMO, Jeff Pike, Doug Johnson, John Cronin, Rich Mason, David Beaudoin, Phil Sekerak & Curt Treadwell from IP

The meeting began at approximately 10:15 a.m.

✓ Phil Sekerak welcomed the group, Steve Groves was in Washington D.C. at EPA representing IP as a charter member of the National Environmental Achievement Track (N.E.A.T)

♦ **UMO Report Summary** - Joe Genco presents summary and conclusions of COD study.

☑ Discussion on waste treatment efficiency of different waste streams. Caution on making assumptions around exact impact on effluent from reductions in discharges to treatment plant. For example, approximately 80% of the millwide influent COD to the waste treatment plant is removed, and approximately 97% of the millwide influent BOD to the waste treatment plant is removed prior to discharge. For COD, Adriaan pointed out that the range for COD removal from individual mill streams could be from a low of approximately 60% to a high of approximately 85%.

☑ Discussion on impact of goal being set on pulp production when paper mill COD (including the Otis mill) has such a significant impact on final effluent. This would be particularly important around shutdown months. Tentative decision to base production on long term (1 year) average. Also, the group discussed the use of an alternative denominator (such as some combination paper production, pulp production, Otis production, etc.) when calculating changes made in the facility.

♦ **Paper Machine Performance** - Dave Beaudoin reviewed paper machine performance agreements and improvements in machine availability.

♦ **Effluent COD/Color Update** - Discussion on whether COD is the proper metric if toxicity is the real goal. Difficulties in measuring effluent toxicity and changing FPA were noted. The actual agreement offers enough flexibility to be successful even if final goal is not met. Also, knowledge learned through this project is transferable and may assist Water Bureau in setting future direction.

☑ John Cronin presented updated COD and color data

↪ Look at major process changes and correlate impact on effluent color and COD - Phil Sekerak

↪ Run color test on sewer samples for several days - John Cronin

♦ **Project Status Updates** - Curt Treadwell updated status of projects:

- ↵ Add more toxicity and color testing to next COD/color study
- ↵ Technical Team will put together proposal for scope, timing and cost of next round of testing.

Next Meetings:

Technical Team: Wednesday, January 17, 2001
9:30 A.M.
Exact location TBD, tentatively scheduled for the Portland DEP offices

Collaborative Team: Wednesday, February 7, 2001
10:00 A.M. - Conference Room "C"
IP Environmental Building