

Child, Ralph

From: Mason.Elizabeth@epamail.epa.gov
Sent: Monday, March 10, 2003 10:42 AM
To: Child, Ralph
Cc: Webster.David@epamail.epa.gov; Nagle.John@epamail.epa.gov; Papadopoulos.George@epamail.epa.gov; Voorhees.Mark@epamail.epa.gov
Subject: Mirant Kendall

Ralph:

As you requested, here is the up-to-date schedule for the development of the hydrodynamic model for the Charles River Basin. Please let me know if you have any further questions, and I will try to get them answered as well.

March 14, 2003 - Complete calibration and validation of hydrodynamic model, including ability to model diffuser.

March 21, 2003 - Complete and submit to EPA draft technical memorandum presenting results of calibration/validation process. This will be distributed to whole TAC by April 2, 2003.

April 11, 2003 - Complete water quality model calibration. Present results and model documentation in technical memorandum. This will be distributed to whole TAC by April 15.

April 29, 2003 - Next TAC meeting to discuss modeling results.

As far as oral comments received on the model during the TAC meeting, all such comments were discussed and addressed during the meeting. In particular, all of the substantive oral comments that Charlie Cooper provided on Mirant's behalf concerning model development were addressed and discussed at the meeting. Based on the written and oral comments received, it was not necessary to revise the modeling development document. The modeling documentation memoranda that will be developed during the next month will present the development of the model and the results of the calibration/validation process.

If Mirant has outstanding comments that it believes have not addressed, it may submit these comments in writing. In the future, all parties providing oral comments at TAC meetings will be requested to submit written comments as well. This will facilitate the expert panel's (Chapra, Wright, and Wagner) review of the model.

As for a meeting to discuss permit conditions relating to eutrophication, EPA is not interested in meeting at this time. The permit team is on a very tight schedule to issue a draft permit in the near future, and we believe that our focusing on completing the draft permit for issuance and public comment is the most beneficial way forward for all of the stakeholders in this permitting process. As you

and I discussed on the phone, the status of the permit conditions is the same as we reported to you at our January meeting, including requiring in-stream chlorophyll a monitoring with the potential for triggering heat-load reductions, and following the progress of the TAC/TMDL modeling efforts in order to use outputs to set permit limits (including permit limits relating to the diffuser) if and when doing so would be appropriate.

Betsy Mason

EPA Region 1 Office of Regional Counsel

617.918.1095 (phone)

617.918.1029 (fax)

mason.elizabeth@epa.gov