

**Special Meeting of the
Technical Oversight Committee (TOC)**

Tuesday, December 18, 2007

South Florida Water Management District
3301 Gun Club Road, West Palm Beach, FL 33406

TOC Representatives:

Garth Redfield, TOC Chair, SFWMD Ken Weaver, FDEP
Nick Aumen, NPS/ENP Mike Waldon, USFWS/Refuge
Trent Ferguson, USACE (by phone)

Note: This meeting was recorded by a court reporter and copies are available for purchase; contact Rufino Osorio in the District's Office of Counsel (561-682-6261). Handouts and presentations are also available on the TOC website (<http://www.sfwmd.gov/org/ema/toc/index.html>).

10:15 a.m. **TOC Meeting began**

10:16 a.m. **Modifications to the agenda and announcement of documents available on the TOC website** – Garth Redfield, SFWMD

There were no changes to the agenda (**Attachment 1**).

10:17 a.m. **Agenda Item #1. Approval of TOC meeting notes from August 28, 2007 meeting** – Garth Redfield, SFWMD

The minutes from the August 2007 meeting were not available for review. TOC was informed that the notes from the August and December meetings will be posted on the website and approved electronically by TOC 2007 representatives in January 2008.

→ **Action Item #1:** Garth Redfield will post the minutes from the August 28th and December 18th quarterly TOC meetings on the website in early January 2008.

→ **Action Item #2:** TOC representatives will approve the August 28th and December 18th meeting minutes electronically by the end of January 2008.

10:19 a.m. **Agenda Item #2. Presentation of the Settlement Agreement Report** – Pam Lehr, SFWMD

Pam Lehr, SFWMD, gave a presentation on the 3rd Quarter 2007 Settlement Agreement report. Copies of the report (**Attachment 2**) and presentation (**Attachment 3**) were distributed. TP concentrations were in full compliance with the terms of the Settlement Agreement and Consent Degree for the federal water year through September 2007. Discussion and questions followed primarily concerning additional Refuge sampling trips in September 2007 and preliminary data indicating an excursion of the geometric mean total phosphorus (TP) concentration above the Refuge long-term level in October 2007.

→ **Action Item #3:** SFWMD Water Quality Monitoring staff will prepare an explanation for the additional samples collected at LOX11 in September 2007. The explanation will be posted on the TOC website and noted on the first page of the 3rd Quarter 2007 Settlement Agreement report. As requested by Mike Waldon, the term "median" on the first page of the report will also be changed to "mean" in reference to the average of the 2 TP values for LOX11 in September 2007. (Note: The revised 3rd Quarter 2007 Settlement Agreement report was posted on the TOC website on January 3, 2008.)

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- **Action Item #4:** SFWMD Laboratory staff will provide a summary of the SOP for validating raw data and uploading to DBHYDRO. The summary will be posted on the TOC website.
- **Action Item #5:** Garth Redfield will post SFWMD's preliminary analysis of long-term TP trends in the Refuge by mid-January. Dr. Redfield will also schedule a working group meeting with SFWMD, FDEP, and USFWS representatives in early February. The intent is to collaboratively discuss the TP trends and reach a technical consensus. The results may be included as an agenda item at the next quarterly TOC meeting on February 26th.
- **Action Item #6:** Garth Redfield agreed to follow up on the accessibility of provisional flow data for external users, as requested by Mike Waldon. *(Note: Provisional flow data should already be available to internal and external DBHYDRO users. Further clarification may be needed for this request.)*

10:53 a.m.

Agenda Item #3. Proposed change in sampling frequency at G94D and ACME1DS – Peter Rawlik, SFWMD

Peter Rawlik, SFWMD, presented justification to eliminate water quality monitoring at structures G94D and ACME1DS unless emergency pumping occurs resulting in flow through these structures. The ACME Basin B infrastructure has been rerouted away from these structures. The TOC representatives approved the proposed monitoring reductions at G94D and ACME1DS in a 4:1 vote; the USFWS did not concur. Copies of the presentation (**Attachment 5**) were distributed.

- **Action Item #7:** Peter Rawlik was asked by Mike Waldon to verify the ownership of structures G94D and ACME1DS. *(Note: Gary Goforth, consultant to the SFWMD, confirmed that the structures are owned by the Village of Wellington.)*
- **Action Item #8:** Mike Waldon expressed concern about having sufficient water quality monitoring stations for modeling conditions in the L-40 and L-7 perimeter canals. He agreed to review the existing monitoring stations in these canals and propose recommendations to improve the representativeness of the network.
- **Action Item #9:** Mike Waldon referenced a paper presented at a previous TOC meeting proposing sampling at G94D and ACME1DS to represent L-40 inflow canal conditions. *(Note: The TOC meeting on November 12, 1998, included an agenda item to request permission to discontinue monitoring stations L40-1 and L40-2 and continue monitoring at stations ACME1DS and G94D. A follow-up discussion on L-40 monitoring stations will be included on the agenda for the next TOC meeting).*

11:28 a.m.

Agenda Item #4A. Update on STAs and related projects – Tracey Piccone, SFWMD

Tracey Piccone, SFWMD, presented an update on STAs and related projects including EAA Reservoir A-1, Bolles Canal improvements, Compartment B and C STAs, the EAA Conveyance and Regional Treatment (ECART) project, and STA-1W rehabilitation. Copies of the presentation (**Attachment 6**) were distributed.

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11:50 a.m. **Agenda Item #4B. Update from Working Group on the water needs of the Refuge –**
Mike Waldon, USFWS

Mike Waldon, USFWS, announced the Refuge Water Needs working group meeting scheduled on December 19th from 9:30 a.m. - 1:00 p.m. in SFWMD Building B-1 Conference Room 2B. *(Note: Review comments on the draft Refuge Water Needs report were discussed in the working group meeting on December 19th. The target completion date for the final report is March 2008.)*

Joette Rice, Miccosukee Tribe of Indians of Florida, inquired about reporting under FDEP's phosphorus rule. Ken Weaver, FDEP, said that reporting will be included in the annual South Florida Environmental Report (SFER) and is available in the draft 2008 report.

12:00 p.m. **Agenda Item #4C. Announcements**

The third annual Refuge modeling and monitoring report is now available. Mike Waldon announced that a Refuge modeling workshop is tentatively planned in February 2008 but no date has been set yet.

Ken Weaver, FDEP, announced a mercury and sulfur technical working group meeting scheduled at the Krome Center in Everglades National Park in Homestead on February 12-13, 2008.

12:02 p.m. **Agenda Item 5. Public Comment**

There were no public comments.

12:05 p.m. **2008 TOC Meeting Dates**

Upcoming Meeting dates are posted on the Website. There will not be a special TOC meeting held in January 2008. The next Quarterly Meeting is scheduled for February 26, 2008.

→ **Action Item #10:** Garth Redfield will arrange for public notices for the February 26th quarterly meeting.

12:06 p.m. **Meeting Adjourned**