

MEETING NOTES
Quarterly Meeting of the
Technical Oversight Committee (TOC)

South Florida Water Management District
B-1 Auditorium
3301 Gun Club Road, West Palm Beach, FL 33406
Tuesday, February 21, 2006, 10:00 a.m.

Attendees: A sign-in sheet was available and all attendees were requested to sign-in.

TOC Representatives Present:

Garth Redfield, TOC Chair, SFWMD
Nick Aumen, NPS/ENP
Frank Nearhoof, FDEP
Mike Waldon, USFWS
Paul DuBowy, USACE

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>).

Items are organized in order on the Final Agenda.

Modifications to the agenda, Garth Redfield (TOC Chair), SFWMD

No additions or modifications to the agenda (**Attachment 1**) were requested.

1. * Approval of TOC meeting notes from October 18, 2005 and December 1, 2005 meetings, Garth Redfield, SFWMD

Notes from the last two meetings had not been prepared prior to this meeting. The Chair indicated that these would be provided as soon as possible.

2. Presentation of the Settlement Agreement Report, Pamela Lehr, SA Report, and Delia Ivanoff, QA Report, SFWMD

Pamela Lehr reviewed the current Settlement Agreement Report and associated summary tables (**Attachment 2**) covering the period through December 2005. Delia Ivanoff summarized the Quality Assessment Report in a short presentation to the TOC (**Attachment 3**). Following Delia's presentation, the subject of laboratory comparability was raised. Dave Struve, SFWMD, provided an additional update on the District's quality control and lab certification process (**Attachment 4**). There was a lengthy discussion on laboratory differences in total phosphorus measurements. After a short break, the TOC committee recommended the following actions by SFWMD and FDEP laboratory directors:

- 1) Consider participating in the Environment Canada Study (FDEP)
- 2) Review laboratory processes to identify any differences
- 3) Recommend possible additional studies to further resolve any laboratory differences
- 4) At the next Marsh Sampling meeting, request suggestions from field staff on designing a split-study
- 5) Follow-up at the next TOC meeting

* Items for consideration and possible action by the Technical Oversight Committee.

3. Brief Update on Progress from the Marsh Sampling Working Group, Delia Ivanoff, SFWMD

Delia Ivanoff made a brief presentation on the Marsh Water Quality Sampling Update (**Attachment 5**). Delia answered questions about field collection processes and procedural changes and indicated that roughly a dozen changes or improvements have already been implemented.

4. Requests for Modifications to Settlement Agreement Monitoring, Peter Rawlik, SFWMD

Pete Rawlik presented a follow up presentation on requests for modifications to the Settlement Agreement Monitoring (**Attachment 6**). Following a detailed discussion of various parameters, particularly with representative Mike Waldon, it was concluded that the District post the Permit Optimization Project Report. Mike will review this report and then recommend changes at the next TOC meeting.

[Lunch break 12:34 p.m., reconvened at 1:10 p.m.]

5. Update on STA Management and Recovery Efforts, Gary Goforth, SFWMD Consultant, and Jana Newman, SFWMD

Gary Goforth provided a presentation on STA management and recovery, and Jana Newman provided a presentation on post-hurricane Wilma STA assessment and recovery (**Attachments 7 and 8**).

6. The S-12D Flow-way Maintenance Pilot Project, Susan Sylvester, SFWMD

Susan Sylvester provided a presentation on the S-12 Flow-way Maintenance Pilot Project (**Attachment 9**). The discussion included possible downstream impacts as a result of the cleanup. It was also noted that an adequate water quality monitoring plan should be in place to assess short- and long-term impacts. An update on a final plan was suggested as a future TOC meeting topic.

7. Impact of the Intermediate Operating Plan on Everglades National Park, Joel Trexler and Evelyn Gaiser, FIU

Joel Trexler provided a presentation on the effects of S-332B water movement on nutrient conditions downstream in Everglades National Park, particularly regarding periphyton (**Attachment 10**).

8. General Public Comment

There were no additional public comments.

9. TOC meeting dates:

Special Meeting: It was determined there was no need for a special meeting.

Next Quarterly Meeting: 5/16/06. [Note that next meeting was rescheduled on 5/23/06 upon request by Nick Aumen, NPS].

10. Future Agenda Items for TOC Prioritization

- i. Continuation of Atmospheric Deposition Monitoring, SFWMD
- ii. Loading to the Refuge and Achievement Methodology, TBD
- iii. Changes in Monitoring at S-5A-D, Mike Waldon and Juli LaRock
- iv. Clarifying Water Years Used in Loading Calculations, Paul DuBoway

Chair adjourned the meeting at 3:15 p.m.