

**Quarterly Meeting of the  
Technical Oversight Committee (TOC)  
May 31, 2011**

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

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**TOC Representatives:**

Garth Redfield, TOC Chair, SFWMD  
Ernie Marks, FDEP  
Sean Smith, USACE (by phone)

Mike Waldon, Refuge  
Nick Aumen, NPS/ENP  
John Barkett, Special Master (by phone)

**Note:** This meeting was recorded by a court reporter and copies are available for purchase; for more information, contact Florida Court Reporting (561-689-0999). Handouts and presentations are also available on the TOC website ([www.sfwmd.gov/toc](http://www.sfwmd.gov/toc)).

10:05 a.m.      **TOC Meeting Called to Order by TOC Chair**

**Agenda Item #1, Announcements and approval of March 1, 2011, draft meeting notes and review of action items** – Garth Redfield, SFWMD

Garth Redfield asked if the TOC members had any changes to the notes from the March 1, 2011, meeting (**Document 1**). Ernie Marks, FDEP, requested a correction to a statement in Agenda Item #2. TOC members also asked for more time to review the notes. The notes were tentatively approved pending further review.

- ➔ **Action Item #1:** In Agenda Item #2 on the notes, the quotation from Nick Aumen's (NPS/ENP) motion will be corrected to "... as an annual geometric mean..."
- ➔ **Action Item #2:** TOC members will review the notes further and email requests for additional changes to Garth Redfield.

Garth also asked if any changes to the agenda (**Document 2**) were required. No changes were requested.

**Associated Online Documents**

1. [TOC Meeting Notes from 3/1/11](#)
2. [Agenda for TOC Meeting 5/31/11](#)

10:15 a.m.      **Agenda Item #2. Preliminary Analysis of Shark River Slough Total Phosphorus Data** – Donatto Surratt, NPS/ENP

Donatto Surratt presented his analysis of water quality data from Shark River Slough for the 1987–2010 period of record (**Document 3**). TOC members and other interested parties were asked to review the presentation and provide technical comments.

- ➔ **Action Item #3:** TOC members and interested parties are asked to provide their comments or notify the NPS/ENP of their intent to comment by July 1.
- ➔ **Action Item #4:** NPS/ENP will present an update on the analysis and the comments received at the next TOC meeting.

**Associated Online Documents**

3. [Shark River Slough - Preliminary Water Quality Analysis](#)

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11:10 a.m.      **Agenda Item #3. Presentation of the Settlement Agreement Report** – Stuart Van Horn, SFWMD

Stuart Van Horn presented the Settlement Agreement Report for January–March 2011 (**Documents 4 and 5**). Data associated with samples collected on March 3, 2011, at the LOX7 and LOX8 stations, were initially qualified as described in the Quality Assessment Report for Water Quality Monitoring (**Document 6**). More information on the qualification process was presented in the following agenda item by John Moorman.

**Associated Online Documents**

4. [Settlement Agreement Report, January - March 2011](#)
5. [Settlement Agreement Report Presentation, January - March 2011](#)
6. [Quality Assessment Report for Water Quality Monitoring, January - March 2011](#)

11:30 a.m.      **Agenda Item #4. District Quality Assurance Process** – John Moorman, SFWMD

John Moorman presented a review of the District QA process and detailed why two results (LOX7 and LOX8) from the March 3, 2011, sample collection were initially qualified (**Document 7**). The investigation into the data resulted in the qualifier being removed.

Following the presentation, TOC members discussed using this type of review for bringing such issues to the TOC in the future.

- ➔ **Action Item #5:** The SFWMD will remove the information regarding the qualifiers for the LOX7 and LOX8 results of March 3, 2011, from the text, figures, and tables of future Settlement Agreement Reports.

**Associated Online Documents**

7. [District Quality Assurance Process Presentation](#)

12:00 noon      Break

1:10 p.m.      Call to order

**Agenda Item #5. Data Usability Determinations Discussion** – Ernie Marks, FDEP

Ernie Marks went through the comments submitted by TOC members regarding the FDEP Process for Assessing Data Usability (**Document 8**), which has been proposed as a guide for data related to the Settlement Agreement. In response to the comments (**Document 9**), the FDEP will prepare a cover sheet for the process that explains how it applies to the TOC.

- ➔ **Action Item #6:** FDEP will prepare the cover sheet to address the comments by the end of June and distribute it to the TOC members. TOC members will respond within a month of receiving the cover sheet.

**Associated Online Documents**

8. [Process for Assessing Data Usability](#)
9. [Federal TOC Representatives' Comments on "Process for Assessing Data Usability"](#)

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1:25 p.m.      **Agenda Item #6. TOC Updates**

**Agenda Item #6A, Update on STAs and Related Projects** – Dave Unsell and John Mitnik, SFWMD

Dave Unsell presented the current performance and improvement efforts occurring within the STAs (**Document 10**). John Mitnik updated the TOC on the construction status of Compartment C in STA 5 and Compartment B in STA 2 (**Document 11**).

1:55 p.m.      **Agenda Item #6B, Update on Refuge Monitoring and Modeling** – Mike Waldon, USFWS

Mike Waldon presented the current status of the Refuge's modeling efforts (**Document 12**). More information is available from <http://loxmodel.mwaldon.com>. Information from the Refuge's Enhanced Water Quality Program was also made available at the meeting and online (**Document 13**).

Following the presentation, Garth Redfield mentioned that those listening to the meeting on the phone had been unable to ask questions, but that the problem was fixed. He asked if anyone on the phone had questions.

John Barkett, the Special Master, asked if John Mitnik was still available to address the cultural resources issues in Compartment C and the 408 issues in Compartment B. He also asked for an estimated date when the areas would be available for water treatment. John had left the meeting and no one present was able to answer the question.

➔ **Action Item #7:** Garth Redfield will contact John Mitnik and provide the answer to the Special Master. The response will be posted for any interested party.

**Associated Online Documents**

10. [Stormwater Treatment Areas Update for May 31, 2011, TOC Meeting](#)
11. [STAs and Related Projects Update - Part 2 for May 31, 2011, TOC Meeting](#)
12. [Refuge Modeling Update, May 31, 2011](#)
13. [Refuge's Enhanced Water Quality Program Monthly Sampling, January-March 2011](#)

2:40 p.m.      **Agenda Items #7 and #8. Public Comment and TOC Meeting Dates**

The next quarterly TOC meetings are scheduled for September 14, 2011, and November 29, 2011. No special meetings are currently scheduled.

Garth Redfield asked for public comments.

Nathan Yates, SFWMD, gave a list of action items resulting from the meeting. Kim Chuirazzi, SFWMD, reviewed agenda items for the next meeting. Garth Redfield asked and TOC members agreed to permit the District to not fly the helicopter for water sample collection if stages continue to be lower than 15 feet. Also for the agenda for the next meeting, Garth asked for a review of Peter Rawlik's (SFWMD) document that addresses stages and whether to conduct sample collection trips.

There were no other public comments.

2:55 p.m.      **Meeting Adjourned**