

Southeast Louisiana Flood Protection Authority – West (SLFPA-W)
Technical, Operations, and Maintenance Committee Meeting
Tuesday, May 14, 2013

The Technical, Operations, and Maintenance (TOM) Committee of the SLFPA – W met on May 14, 2013 with the following members present: Mr. Viera, chairman, Mr. Wilkinson and Mr. Gaddy. Also in attendance were Mr. Miserendino, Mr. Roark, Mr. Caluda, Mr. Lyle Breaux from Stress Engineering, and Ms. Rogers. Representatives from the USACE and CPRA were also in attendance.

Mr. Viera called the meeting to order in the Board Room at SLFPA – W, 7001 River Road, Marrero, Louisiana, at approximately 3:11 PM.

The Committee unanimously approved the agenda as amended.

There were no public comments.

The Committee reviewed and unanimously approved the minutes as amended from the previous meeting, dated April 9, 2013.

Mr. Viera began the discussion by saying that the Board wants to understand the status of the GIWW Western Closure Complex keel coolers, in order to gauge plans for moving forward to achieve a resolution. He recognized Mr. Tom Holden, representing Col. Fleming of the USACE, who provided a summary of the testing results and the modifications that have been made to date. Matt Coffelt, a lead engineer for USACE in Rock Island, showed a PowerPoint presentation that demonstrated the testing and its results. He discussed the path forward, defining possible modifications and corrections to the keel coolers. Mr. Miserendino requested a summary of information about the projected cost of operation and maintenance of the facility. Mr. Holden said that the USACE will provide the cost information, and keep SLFPA-W informed prior to implementing new solutions.

There was extensive discussion of the approach being suggested by Mr. Coffelt for further cooler stress reduction by modeling the discharge chamber flows and installing baffles. Other possibly more direct approaches were discussed, such as modifying the engine cool down process and selective keel cooler tubing restraints.

Mr. Breaux explained his review of the MSI reports he received, and commented on fatigue life and the data used to calculate this. He said that MSI's selection of the failure stress from an experimental mean curve instead of a design curve would likely affect study conclusions and any possible modifications.

Mr. Viera thanked all guests for attending the meeting, and expressed appreciation for good efforts being made by USACE engineers to find a solution.

Discussion of recurring agenda items (armoring, operations manual, water control manual and specific project reviews) was deferred until the next Committee meeting.

Discussion of ALBL meeting items were deferred until the next Committee meeting.

Mr. Viera announced that the next regularly scheduled Committee meeting will be held on Tuesday, June 11, 2013 at 3:00 PM in the Commissioners meeting Room at the SLFPA-W Office, 7001 River Road, Marrero, Louisiana.

There being no further business, the meeting adjourned at approximately 5:02 PM.