

**MINUTES OF THE WORKSHOP MEETING OF THE BOARD OF CITY
COMMISSIONERS FOR THE CITY OF PORT ST. JOE, FLORIDA, HELD AT
THE SURFACE WATER TREATMENT PLANT – 360 WATER PLANT ROAD,
April 3, 2012, AT 9:00 A.M.**

The following were present: Mayor Magidson, Commissioners Buzzett, Gingell, and Patterson. Attorney Tom Gibson, City Manager Jim Anderson, Interim City Clerk Charlotte Pierce, Surface Water Treatment Plant Supervisor Larry McClamma, City Electricians Bob Lyles and Cecil Lyons, Jr., were also present.

Others present for the Workshop included Philip Jones, Ralph Rish, and Willie Payne of Preble-Rish; Marshall Brothers Industrial - Matt Marshall, Mike Brown; CDM Smith – David Kozan, Spencer Perry, Don Thompson; Siemens – Thomas Lebeau; Bruce Environmental – Mike Bruce; Star Newspaper - Tim Croft; Kenny Wood KWICO, LLC, and citizen Christy McElroy.

The purpose of the Workshop was to have a walk-through of the plant and address the issues at the Surface Water Plant.

Mayor Magidson welcomed those in attendance and asked that each person note their presence on the Sign-In Sheet.

The *Raw Water Intake* area of the plant was the gathering site for the walk through. Philip Jones shared that there have been issues with the motors, they have been rewound, and one has burned up again. Bob Lyles has a time line of information on the motors, repairs, and other issues with them. RIMKUS Consulting Group does not feel that the issues are related to the blow ups. A motor winder from AAG has looked at motors, analyzed the output of the variable speed drive and found it to be within specifications at the testing time. AAG It has been maintained that the drives are the issue.

Philip Jones noted that the manufacturer has been asked to visit the plant and check the variable frequency drives.

Kenny Wood shared information he had gained from AAG on the motors. "Variable Frequency Drive motors" do have issues when voltage drops occur due to the distance between the drive and the motor. Distance does not appear to be an issue at this site.

Philip Jones noted the interconnect piping with the wells was done to provide water (non-potable) to the system for fire fighting and toilet flushing in emergency situations. Commissioner Buzzett noted he did not get the impression the well water would be non-potable when he first visited the plant years ago.

Chemical Feed Pumps – Caustic pumps have had problems with pump fittings. Aqua Products is the provider of the pump skids that have been worked on with the fitting problems. They are also the provider of the Prominent pumps currently being used.

Clarifiers – The rust issues in Clarifiers #1 and #2 have been researched and meet the ratings for potable water. Inspection logs indicated that the paint has been correctly applied but needs to be inspected and touched up every one to two years. The red paint is used to cover the ferric staining.

Clear wells – Cracks in the walls were part of the punch list repairs. A substance was injected into the walls to prevent more seepage. CDM has determined no additional repair work is needed.

Membrane tank walls – Marshall Brothers will be injecting an epoxy in the joints to prevent further issues. The integrity of the exposed rebar on a corner of the tank will also be checked.

CIP (Clean In Place) Room – Due to safety issues only city employees and engineers entered the area. Other participants remained at the door and observed. Pump fittings have been an issue and had to be replaced. In 2009, prior to start up, two employees were injured when an acid line came off of the sulfuric skid spraying the employees with acid.

High Service Pump Room

Guests viewed the 11 pumps and it was noted that one of the pump motors (Beach Zone number 3 pump) had already been repaired.

Mr. McClamma noted the group had looked at all the issues of concern.

A recap of the Workshop was held in the conference area of the plant.

Mr. Jones thanked everyone again for their participation in the workshop. He noted that there are maintenance, construction and water pump issues at the raw water area to be addressed. Preble-Rish is committed to work on bringing resolution to the items discussed.

Commissioner Buzzett asked, "Is our plant unique or are there other plants in the country that we could look at to see if they are experiencing the same problems?"

Mr. Lebeau of Siemens responded, "Your plant is not unique and there are quite a few around the country like it."

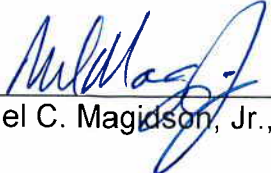
Mike Bruce reminded everyone that City employees had visited a similar plant in Dalton, Georgia to see how it ran.

Matt Marshall addressed the floor issues and stated, "The floors were designed to have water on them." Mr. Marshall also stated that "We will stand behind our work."

Mayor Magidson again thanked everyone for attending, stressed the need to work together to resolve the issues and encouraged everyone to remain positive about the plant.

Mayor Magidson adjourned the Workshop at 10:50 A.M.

Approved this 17th day of April 2012.



Mel C. Magidson, Jr., Mayor



Charlotte M. Pierce, Interim City Clerk