

**JEFFREY K. BARTON**

Clerk to the Board



February 2, 2010

## **SOLID WASTE DISPOSAL DISTRICT MEETING MINUTES**

The Board of Commissioners of the Solid Waste Disposal District met at the County Commission Chambers, 1801 27<sup>th</sup> Street, Vero Beach, Florida, on Tuesday, February 2, 2010. Present were Chairman Peter D. O'Bryan, Vice Chairman Bob Solari, Commissioners Wesley S. Davis, Joseph E. Flescher, and Gary C. Wheeler. Also present were County Administrator Joseph A. Baird, County Attorney William G. Collins II, and Deputy Clerk Leona Adair Allen.

Chairman O'Bryan called the meeting to order at 2:00 p.m.

### **15.B.1. APPROVAL OF MINUTES REGULAR MEETING OF DECEMBER 8, 2009**

The Chairman asked if there were any corrections or additions to the Minutes of the Regular Meeting of December 8, 2009. There were none.

ON MOTION by Commissioner Davis, SECONDED by Commissioner Flescher, the Board unanimously approved the Minutes of the Regular Meeting of December 8, 2009, as written.

**15.B.2. APPROVAL OF MINUTES REGULAR MEETING OF DECEMBER 15, 2009**

The Chairman asked if there were any corrections or additions to the Minutes of the Regular Meeting of December 15, 2009. There were none.

ON MOTION by Commissioner Davis, SECONDED by Commissioner Flescher, the Board unanimously approved the Minutes of the Regular Meeting of December 15, 2009, as written.

**15.B.3. APPROVAL OF MINUTES REGULAR MEETING OF JANUARY 5, 2010**

The Chairman asked if there were any corrections or additions to the Minutes of the Regular Meeting of January 5, 2010. There were none.

ON MOTION by Commissioner Davis, SECONDED by Commissioner Flescher, the Board unanimously approved the Minutes of the Regular Meeting of January 5, 2010, as written.

**15.B.4. AMENDMENT NO. 1 TO WORK ORDER NO. 9 TO CAMP DRESSER AND  
MCKEE FOR ENGINEERING SERVICES RELATED TO THE NEW OSLO  
CUSTOMER CONVENIENCE CENTER**

Managing Director of the Solid Waste Disposal District Himanshu Mehta reviewed the Memorandum of January 7, 2010, and requested Board approval for additional permits, connection to the County's sewer system, minor facility improvements, and additional construction services and specialty engineering services during construction, by Camp Dresser and McKee (CDM), John H. Dean Architect & Associates, and Smith Engineering Consultants, Inc., to the new Oslo Customer Convenience Center (CCC).

Discussion ensued regarding the storage of household products, security, and safety regarding the operations at the facility.

ON MOTION by Commissioner Flescher, SECONDED by Commissioner Davis, the Board unanimously approved Amendment No. 1 to Work Order No. 9 to Camp Dresser and McKee (CDM), in the amount of \$128,750.00, for additional engineering services; and authorized the Chairman to execute same, as recommended in the memorandum of January 7, 2010.

AMENDMENT ON FILE IN THE OFFICE OF THE CLERK TO THE BOARD

**15.B.5. WASTE TIRE PYROLYSIS DEMONSTRATION AT INDIAN RIVER COUNTY**

**LANDFILL**

Director Mehta recapped the Memorandum of January 12, 2010, conveying how the Customer Convenience Center (CCC's) and Landfill have been providing a disposal service of waste tires for the residents of Indian River County, and how they are routinely shipped to the Wheelabrator facility in Winter Haven, FL, at a cost of \$85.00 per ton. Currently there is an accumulation of approximately 12,000 tires, and it would cost about \$15,000 to transport them. He revealed that staff had been presented with an opportunity to demonstrate a pyrolysis unit for waste tires at the Landfill Facility; the joint venture would be with E Fuels, LLC, and Preservation Energy, LLC; would be at no cost to the Solid Waste Disposal District; and noted that the demonstration would consume the existing inventory as well as all incoming tires over the next six to nine months. He felt this would not only be an opportunity to handle the current inventory, but to view the technology.

There was a brief discussion as to why Indian River County was chosen to demonstrate the technology, whether the Disposal Fee would be eliminated if this technology would go nationwide, and the production of char-ash.

**Jim Jackson**, Managing Member of Preservation Energy, LLC, disclosed that this was not a new technology, and that consideration had been given to taking this nationwide, and eventually international.

**Carl St. Cin**, Engineer and Managing Member of Preservation Energy, LLC, clarified that the char is 20% to 30% of the volume of weight of material coming into the process. He said that if the material cannot go to market, then consideration would be given to putting it into the landfill, but only after it was tested and the customary disposal fees paid.

ON MOTION by Commissioner Davis, SECONDED by Commissioner Flescher, the Board unanimously approved and authorized the Chairman to execute the Agreement with the Joint Venture (JV) between E Fuels, LLC and Preservation Energy, LLC. This includes a demonstration of the Waste Tire Pyrolysis technology at the Indian River County Landfill for a period of six to nine months. A Notice to Proceed on the project will only be issued upon submittal of the necessary insurances, bond/letter of credit, and environmental permits for review and approval by the County Attorney and staff, all as recommended in the memorandum of January 12, 2010.

AGREEMENT ON FILE IN THE OFFICE OF THE CLERK TO THE BOARD

ALL BACKUP DOCUMENTATION, RESOLUTIONS, AND ORDINANCES ARE ON FILE IN THE OFFICE OF THE CLERK TO THE BOARD AND ARE HEREBY MADE A PART OF THESE MINUTES

**16. ADJOURNMENT**

There being no further business, the Chairman declared the meeting adjourned at 2:15 p.m.

ATTEST:

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Jeffrey K. Barton, Clerk

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Peter D. O'Bryan, Chairman

Minutes Approved: \_\_\_\_\_

SWDD/2010 Minutes