

## Memorandum

# Florida Department of Environmental Protection

TO: James C. Byer

THROUGH: Michael S. Kennedy, P.G. *MSK*

FROM: Carol A. Melton *cm*

DATE: April 17, 2006

SUBJECT: Onyx Environmental Services, L.L.C. – February 15, 2006 Soil Sampling and Analysis Report for Mercury

I have reviewed the subject report prepared by Environmental Consulting & Technology, Inc. for the Onyx Environmental Facility located on Marpan Lane in Tallahassee, Florida. The report contains soil analytical data, site maps, chain of custody forms, and color photographs. Based on the data submitted there does not appear to be a risk to groundwater. I concur with the consultant's conclusion that the soil analytical results were below respective cleanup target levels. The consultant's recommendation for no additional assessment activities is within reason.

The site in question receives and temporarily stores recyclable material until it is transported to appropriate recycling facilities. After it was discovered that several trailers containing elemental Mercury materials were not transported within the regulated storage time limits, we requested they conduct tasks to help determine if a discharge to the ground had occurred.

Two areas where five trailers containing Mercury materials were stored were investigated. The areas were approximately 43 feet by 60 feet wide. Three to four soil samples were collected at two to six inches below ground surface, from the areas that were under each of the trailers. A total of 20 samples were collected. Samples were analyzed for Mercury using EPA Method 7471. Since leaded glass material was also stored in the trailers, three of the soil samples collected from each area were also analyzed for lead using EPA Method 6010B. Analytical results were below respective target levels. The data provided appears to support the consultant's conclusion that no elevated Mercury or lead concentrations were found in the areas of the recyclable material storage trailers. The consultant's recommendation for no additional assessment activities is within reason.

CAM:cm

## Memorandum

# Florida Department of Environmental Protection

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TO: Mike Kennedy  
FROM: Jim Byer  
DATE: February 24, 2006  
SUBJECT: Onyx Environmental in Tallahassee

Attached is the Soil Sampling and Analysis Report (contamination assessment) for the ONYX facility in Tallahassee with respect to the site investigation of the un-permitted storage location of Hg containing materials. Please review the submission.

JCB:jcb