

## **PROGRESS REPORT**

October 1, 2003 to December 31, 2003

**PROJECT TITLE:** Simulated Landfills for Assessing the Leachate Quality Impacts from Co-Disposal of Hazardous Constituents

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**COMPLETION DATE:** December 31, 2004

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### **Progress to Date:**

The construction of the landfill lysimeters has begun and will be completed by the end of February 2004. The lysimeters will be lowered into holes drilled by a bucket auger that will be on site for other purposes. The drill rig is tentatively scheduled for the first week of February 2004. The researchers are identifying the waste mixtures to be used in the study.

A TAG meeting was held on December 16<sup>th</sup>, 2003 for this project and the project titled "Assessment of True Impacts of E-Waste Disposal in Florida". There were eight attendees, including representatives from the Florida Department of Environmental Protection, the Florida Center for Solid and Hazardous Waste Management and industry groups. The plan for the lysimeters was presented and feedback received from the group.

### **Future Work:**

Once installed, the lysimeters will be filled with simulated MSW, C&D, or Class III waste. The lysimeters will be monitored with respect to leachate production, waste settlement, gas production and other parameters. The sampling schedule will be finalized when leachate production begins.