Florida Department of Environmental Protection
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2600 Blairstone Road
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Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

February 20, 2008

Mr. David McDaniels and Mr. Sangho Lee
Golder Associates, Inc.
9428 Baymeadows Road, Suite 400
Jacksonville, Florida 32256-7979

Dear Mr. McDaniels and Mr. Lee:

I appreciate the time you devoted to the field sampling performance audit conducted at the Trinity Industries site in Whitehouse, Florida on October 17, 2007. The audit was conducted by the Environmental Assessment Section (EAS) and included a subsequent review of sampling logs and other documentation submitted to our office for the day the audit was performed.

Sampling activities were audited using the DEP SOP ("Standard Operating Procedures for Field Activities", DEP-SOP-001/01), revision February 1, 2004.

Deficiencies

Although there were several procedural and documentation issues, the overall data quality was not affected. The following suggestions are offered for the samplers' consideration:

- Take care when filling sample containers that nothing comes in contact with the inside of the container or the sample itself.
- May consider separating VOC sample containers into different coolers by site to prevent cross contamination.
- Ensure that sample measurements are quantitatively bracketed for each field testing parameter.
- Double rinse turbidity sample cells (optical cuvettes) with sample prior to filling with sample for measurement.
- Correct errors in documentation without obliteration.
- Include the well casing composition and total well depth in the field record.

A response to this audit report was received by the Environmental Assessment Section on December 21, 2007 and all responses were adequate. The deficiencies listed for this audit were taken into consideration by Golder Associates and were incorporated into a refresher training session for sampling personnel on November 16, 2007.

Please let me know if you have any questions or need further assistance.

Sincerely,

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Attachment: Field Performance Audit of Sampling Procedures

Cc (via email): Nicanor Madrid- FDEP RCRA Section
Cc (via email): Terry Barrett