Florida Department of Environmental Protection
Bob Martinez Center
2600 Blairstone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

October 3, 2007

Mr. Shannon Tucker and Mr. Scott M. Beauchesne
HSA Engineers and Scientists
1520 Royal Palm Square Boulevard
Suite 260
Fort Myers, Florida 33919

Dear Mr. Tucker and Mr. Beauchesne:

I appreciate the time you devoted to the field sampling performance audit conducted at the Marc's Cleaners site in Sarasota, Florida on September 18, 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

All deficiencies can be found listed in the attached Word document. Although there were several procedural and documentation issues, the overall data quality was not affected. The following suggestions are offered for the samplers' consideration:

- Samplers should ensure that ice is removed from the bag and all sample containers are completely surrounded with ice so that chilling occurs as rapidly as possible.

- Samplers should take care when filling sample containers that nothing comes in contact with the inside of the container or the sample itself.

- Trip blanks should accompany all VOC sample containers throughout the sampling process.

- Field testing instrument calibrations and verifications should be documented according to the DEP SOPs.

- Ensure that sample measurements are verified and chronologically and quantitatively bracketed for each field testing parameter.

- Ensure that the type of sampling equipment used, unique instrument designation codes, well casing composition and names of all sampling personnel present at the sampling event are included in the field records.

- The use of ice as thermal preservation should be indicated and positively verified on the field record.

- All samples collected at the sampling event including blanks collected should be recorded on the field record.

Response requirements

The permittee or the permittee's consultant should respond to the audit report by addressing each deficiency noted in the attached Word document, in the space provided. The response should include the specific corrective actions taken. Some items may indicate that additional information should be provided in order to determine whether the audit criterion is applicable or was satisfied. The response may include discussion of any items in the report for the purposes of clarification or rebuttal. Please return response via e-mail. If no response is received an assumption will be made that appropriate corrective actions have been implemented so as to ensure that problems noted will be corrected in the future.

Issuance of final audit report

The response must be received within **45 days** of the issued date at the top of this letter; after which time this letter will be considered the final report. The response will be reviewed by the EAS who will determine if appropriate corrective actions have been taken. When all responses have been reviewed, the EAS will issue this letter as a final audit report if no additional changes are to be made.

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

Sincerely,

Jessica Patronis
Florida Department of Environmental Protection
Environmental Assessment Section
2600 Blair Stone Road, MS 6511
Tallahassee, FL 32399-2400
Phone: (850) 245-8070
Fax: (850) 245-8082
Email: Jessica.Patronis@dep.state.fl.us

Attachment: Field Performance Audit of Sampling Procedures

cc (via e-mail): Nicanor Madrid- FDEP RCRA Section
cc (via e-mail): Mr. Matt Kihnke