

From: David Bimber
To: Kevin Bernstein
CC: Briggs, Peter; Domagala, Mark; Lisa Schwartz; Phaneuf, Robert; Rolli...
Date: 10/23/2012 4:30 PM
Subject: 2012.10.23 FL LPG Request for Addl Information
Attachments: 2012.10.23 FL LPG Request for Addl Information.pdf

Kevin: Attached is the letter we spoke about earlier today. Please contact me or Lisa if you have any questions. If your consultants have technical issues, please have them contact the appropriate DEC program staff.

Thanks

Dave

David L. Bimber
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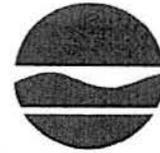
New York State Department of Environmental Conservation

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Joe Martens
Commissioner

23 October 2012

Via Email and US Mail

Kevin Bernstein, Esq.
Bond, Schoeneck & King, PLLC
One Lincoln Center
Syracuse, New York 13202-1355

Dear Mr. Bernstein:

Re: Request for Additional Information
DEC Facility No. 8-4432-00085
Finger Lakes, LLC Underground LPG Storage Facility
Reading (T), Schuyler County

The Department of Environmental Conservation staff have completed their review of the latest report from CT Male on this project with responses to our 23 July 2012 letter regarding the brine pond design and report. The current reports and plans must be modified to reflect the following comments

1. The boring logs for the monitoring wells (MW-22, MW-23, MW-24, MW-25, MW-30, MW-31, MW-32, MW-33 for the east pond and MW-26, MW-27, MW-28, MW-29, MW-43, MW-35, MW-36 and MW-37 for the west pond) presented in the Engineering Report, Appendix B, do not show that the construction of the monitoring wells are adequately screened across the Top of Bedrock weathered/fractured rock zone. Several soil borings logs indicate that the bottom of the boring was identified as Till and further advancement was impeded by auger and/or sampler refusal. Coring was not performed in these wells. Coring is necessary to confirm that bedrock has been encountered, provide a sample to characterize the interval and provide sufficient depth to install a monitoring well capable of monitoring the object zone. Coring will be necessary to complete the construction of all monitoring wells that will monitor the Top of Bedrock weathered/fractured rock zone. These wells must be redrilled, properly completed and sampled, including groundwater elevation and water quality data, before construction begins.
2. In Appendix F, Section 2.01 Materials, B. The material "approved blast furnace slag" shall not be included in the list of materials.
3. Identification, location and description of potable water supply wells at residential locations have been updated and information was provided at our last meeting, however, these updates have not been included in the most recent submittal.
4. VOC's identified in MW-31 must be noted and provisions must be included in the construction of the basins in order to identify, isolate, characterize and properly dispose of potentially contaminated media.

23 October 2012

Staff have also reviewed your 12 September 2012 letter regarding the expected interaction of US Salt and Finger Lakes and we need the following information:

5. The US Salt waste condensate discharge currently is indicated to have a flow of 380 gallons per minute (gpm) to outfall 002. This will change to 230 and 530 gpm during the propane withdrawal/injection season, respectively. In order to ensure that the permittee will be in compliance with the limits in their current SPDES permit, please provide:
 - a. the chloride concentration (mg/l) in waste condensate for existing conditions at the US Salt plant;
 - b. the estimated chloride concentration in the waste condensate during both the propane injection/withdrawal season; and
 - c. the estimated cumulative impact on the chlorides loading at Outfall 002 during both the propane injection/withdrawal seasons.

Please contact me at 315-426-7440 or email at dlbimber@gw.dec.state.ny.us if you have any questions relating to the status of this application or the information discussed in this letter. Thank you for your time and assistance in this matter.

Sincerely,



David L. Bimber
Regional Permit Administrator
Division of Environmental Permits, Region 7

ecc: L. Schwartz, Assistant Regional Attorney
L. Bracci, Regional Attorney
M. Domagala, Engineering Geologist, DMM
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