



Cayuga Mine  
191 Portland Point Road  
Lansing, NY 14882  
Phone: (607) 533-4221  
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Mr. Joseph S. Moskiewicz, Jr. – Mineral Resources Program Manager  
New York State Department of Environmental Conservation  
Division of Mineral Resources, Region 7  
615 Erie Boulevard West, Syracuse, New York 13204-2400  
Phone: (315) 426-7461; Fax (315) 426-7459

RE: Action Required in Accordance With Annual Report for Mine File #709-3-29-0052; Cayuga Salt Mine  
Application ID#0-9999-00075-00001  
Towns of Lansing and Ulysses, County of Tompkins  
Town of Covert, County of Seneca

Dear Mr. Moskiewicz:

As discussed in the Cargill Cayuga Mine Mined Land Use Plan (section 2.5.5.1), storm water runoff which is not treated or cannot meet SPDES permit standards is discharged to mined out portions of No. 4 Salt Level for disposal.

The following information was recently submitted with the Annual Report in accordance with the Reporting, Monitoring and Notifications sections 7-13:

7f. Source and Volume of Water Inflow Into the Mine and Disposition of Such Water:

The following is a list of sources and associated flow rates of water into the Cayuga Mine:

- Production Shaft (#1 shaft) – 11 gallons per minute
- Ventilation Shaft (#2 shaft) – 6 gallons per minute
- ED Plant Concentrate discharge – 2 gallons per minute
- Storm Water Run-off – 21 gallons per minute
- Total Water Inflow = 40 gallons per minute

All of the water is directed to a settling pond located on the 4-level of the mine. The water is then pumped from the settling pond to abandoned areas on 4-level. Recent

volume calculations indicated that at our current rate we have approximately 9 years of disposal life remaining on 4-level. Alternatives are being evaluated to significantly reduce the inflow into the mine over the next 3 years.

In order to reduce the inflow of water into the mine, Cargill would like to drill dewatering wells near #2 shaft. The water will be tested to determine if it meets SPDES standards or requires treatment and copies of the tests will be submitted for your review. If the water meets SPDES standards it will be discharged using an existing outfall. If the water does not meet standards it will be sent to our existing water treatment system.

Special Condition #5 of the Mined Land Reclamation Permit requires Cargill to notify the DEC prior to drilling of wells or boreholes. Where applicable, Cargill would like to apply to the DEC for any required permits.

If you have any questions or require further information, please contact me at your earliest convenience.

Regards,

A handwritten signature in cursive script, reading "Shawn G. Wilczynski".

Shawn Wilczynski  
Senior Mine Engineer – Cargill Deicing Technology