

Solutions^{3,4}, 13 reports are from ESG Solutions including a velocity model report⁵ and 12 monthly reports⁶, and one from RESPEC⁷.

On February 15, 2006, Mr. Steven M. Potter, then the Director, Bureau of Resource Management & Development, New York State Department of Environmental Conservation (NYSDEC), requested that BOYD review all documents, digital data, and annual reports received by BOYD starting with the 2006 Annual Report.

The recently received documents were reviewed for their adherence to conditions of the revised Permit⁸. §12.8 of this revised permit limit cost for review of annual reports by Consulting Services to \$15,000. For this annual review, BOYD is providing the Consulting Services. It is noted that "Funding relating to permit modifications or alterations requiring consultant review shall be not be capped due to the varying nature of potential future applications. Cargill shall fund the cost of the annual meeting/underground inspections, and will share the cost of joint inspections with American Rock Salt Co., LLC."

The Cargill 2014 Annual Report is accepted, however, additional information is required for further evaluations by BOYD and NYSDEC. This includes:

- A map showing the thin rock overburden, Frontenac Point Anomaly, the 1,000 ft set back, and mine projections.
- The well data referencing the presence of brine on top of and within the beds of the Salina Group and seismic data which may show the presence of this brine.

³ Petersen, Gary, 2014, "Cargill Deicing Technology, Cayuga Mine, Rock Mechanics Evaluation," report to Dave Plumeau of Cargill Deicing Technology, July 21.

⁴ Petersen, Gary, 2014, "Cargill Deicing Technology, Cayuga Mine," report to Dave Plumeau of Cargill Deicing Technology, April 28, with notes attached on MS data.

⁵ ESG Solutions, 2014, "Seismic Velocity Model Optimization at the Cayuga Mine," Reference Number: 2015-0111 Version: 2, Cargill Corp., November.

⁶ ESG Solutions, 2013, "Remote Data Processing, Seismicity & System Health Analysis Report," Reference Number: 2012-003664, submitted to: Cargill, January 7, February 4, March 4, April 4, May 29, June 11, July 4, August 8, September 5, October 4, November 17, and December 12, 2015.

⁷ DeVries, Kerry L., William M. Goodman, and Cody A. Vining, 2014, "Mine Stability Assessment, Cargill Deicing Technology, Cayuga Mine, Lansing, New York," RESPEC Topical Report RSI-2371, prepared for Cargill Deicing Technology, April.

⁸ New York State Department of Environmental Conservation, Region 7, 2007, "Permit" DEC ID 0-9999-00075, expiration December 31, 2012, December 31, Modification # 1 Effective Date: November 8, 2013.



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New York State Department of Environmental Conservation
Bureau of Resource Management & Development
Division of Mineral Resources
625 Broadway, Third Floor
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Attention: Mr. Matthew Podniesinski
Chief, Resource Development Section
Bureau of Resource Management &
Development

Subject: Annual Report Review - 2014
Cayuga Mine, Cargill, Inc.
Seneca and Tompkins Counties, New York

Gentlemen:

John T. Boyd Company (BOYD) received a CD from Cargill Deicing Technology (Cargill) on January 16, 2015 and post-marked January 14, 2015. The CD included a cover letter¹, the Annual Report², maps as AutoCAD® files, extensometer and closure readings as Excel® files, and consultant reports. Two reports are from RockTec

¹ Plumeau, David B., 2015, untitled letter from Cargill Deicing Technology to Vincent A. Scovazzo, John T. Boyd Company, January 9.

² Cargill Deicing Technology, 2014, "Annual Report for Mine File #709-3-29-0052; Cayuga Salt Mine, Permit ID#0-9999-00075-00001," with cover letter from Shawn G. Wilczynskito to Matthew Podniesinski of New York State Department of Environmental Conservation, November 24.