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From: Hart, Richard  
Sent: Wednesday, December 21, 2022 12:08 PM  
To: Rob.Watson@illinois.gov  
Cc: Pennington, Wendy; Fisher, Samuel; Chris.Cahnovsky@Illinois.gov; Amy.Butler@illinois.gov; Bruce, Cristin L GSUSI-PTS/EG; Bealer, Buddy SOPUS-PTS/E; ZAMFIR, ANDREI; Jones, Tony; Pfeiffer, Brooks; Ali.AI-Janabi@Illinois.gov  
Subject: Roxana SVE System Inclement Weather Shutdown

Rob,

AECOM (on behalf of Shell) is planning a shutdown event for a portion of the Soil Vapor Extraction (SVE) system at Roxana due to impending sub-zero conditions and possibility of damage to components due to freezing. The Regenerative Thermal Oxidizer (RTO) unit will remain on, maintaining operating temperatures with supplemental natural gas, but the system will not be pulling any vapor stream from the well field. We expect the SVE system shutdown to exceed 72 hours. We will implement the shutdown beginning today, December 21, 2022 at 2:30 P.M. and it is anticipated that we will restart the system on the morning of Tuesday, December 27, 2022 and notify the IEPA when it is back on-line.

This notification is required by Item 7 of IEPA's April 9, 2014 letter (Log No. B-43R-CA-65, 68, and 76) and Item 7 of IEPA's May 28, 2015 letter (Log No. B-43R-CA-66 and 84). Item 7 requires that the IEPA Bureau of Land, Permit Section, and the Collinsville Field Office be notified by e-mail if the full-scale SVE system is down for more than 72 continuous hours. We are providing notice of the shutdown of the SVE system which will exceed 72 hours. AECOM will notify IEPA when the system is brought back on-line.

Thank you,

Richard J Hart  
Senior Geologist

**AECOM**

100 N. Broadway, 20<sup>th</sup> Floor  
St Louis, MO 63102  
Office 314-429-0100  
Cell 636-448-2734