Incident Notification

Incident Date: June 11, 2020

Title: 34.3 m³ of anhydrous ammonia discharge

Description: During maintenance activities on the anhydrous ammonia tanks at the McClean

Lake Operation, a discharge of approximately 34.3 m³ of anhydrous ammonia occurred due to an improperly installed temperature sensor on the tanks.

Resolution: The emergency response team responded and drenched the escaping ammonia

with water which flowed through a ditch to the site runoff pond. The leak was isolated by the ERT. The event is under investigation for corrective actions and

regulators were notified of the incident.

Effect: Potential impacts on the environment are being investigated and are expected to

be negligible. Impacted soils have been sampled and a removal plan will be developed as required. The water treatment plant is currently shutdown and any impact on the treated effluent upon restart is expected to be negligible. There are no effects on public health or safety. Two maintenance workers and two site nurses received minor injuries, from which they quickly recovered. All

have received Return to Work clearance with no restrictions.

