## PSARA

## TECHNOLOGIES, INC.

June 14, 2013

Dorothy Alke Vice President, Environmental Projects CBS 20 Stanwix Street, 10<sup>th</sup> Floor Pittsburgh, Pennsylvania 15222

## **Regarding:** Completion Report for Southwest Seep Pump Station Removal Neal's Landfill Site, Bloomington, IN

Dottie:

The following is a summary of work completed during the removal of the Southwest Seep pump station at Neal's Landfill between 5/30 and 6/4. The work was completed based on the Scope of Work (SOW) submitted to the Parties on 4/11.



Prior to removal – Spring 2013

Pump motors inside vault

• Electrical decommissioning work was completed on 5/30. REMC shut off the main power feed to the site for a period of approximately 3 hours. Once the main site power was de-energized, the electrical contractor (Woods Electric) removed all electrical components from the power pole, including transformers, wiring, and other hardware. They also removed the system control panel, wiring to the pumps, and other associated components. REMC restored power to the site when this work was completed. The pump station control panel was saved for potential reuse of parts at the North Spring Pump Station, since it has similar equipment and controls. Woods Electric removed all other electrical components/materials from the site for recycling or disposal in accordance with applicable regulations.

## E N V I R O N M E N T A L C O N S U L T A N T S

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- The remainder of the pump station removal work was started on 6/3. The excavation contractor (Reed & Sons) mobilized to the site and removed the two pumps. Both pumps were saved for potential reuse at the North Spring Pump Station. The empty power pole was removed from the ground and stored on-site for potential reuse at Bennett's Dump.
- Reed & Sons pumped approximately 800 gallons of collected storm water from the pump station underground tank and transferred it to a 1,000 gallon holding tank. The collected storm water was transferred to the NLSTF wet well for treatment. No additional water infiltration was observed after emptying the pump station tank.
- Reed & Sons excavated around the pump station tank and collection system to a depth of approximately 9 feet, in order to expose the sides of the tank and legs that were bolted to a concrete foundation. The tank anchor bolts were removed and the tank was pulled from the ground using lifting straps. The tank was inspected and determined to be in good condition, so it was moved to an area outside of the NLSTF for storage and potential reuse at Bennett's Dump. Inlet and outlet piping were removed from the tank area and any remaining pipe sections were capped in-place or filled with grout. The concrete foundation was left in place because it was 12 to 18 inches thick and appeared to be keyed into bedrock.



Tank Excavation

Tank Removal

• On 6/4, the excavated area was backfilled and capped with clay to an elevation that would provide adequate drainage to the adjacent rip-rap ditch. The area was then seeded with Kentucky Fescue and covered with straw.



Excavation area backfilled and graded



Completion of site restoration work

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The Southwest Seep pump station removal work was completed successfully on 6/4. Please let me know if you have any questions, or require any additional information.

Sincerely,

PSARA TECHNOLOGIES, INC.

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Patrick A. Kneip, PE Vice-President