

October 5, 2016 SENT VIA EMAIL

Ms. Sarah Saucier NYSDEC 625 Broadway Albany, New York 12233-7014

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Subject: NAPL Recovery – Status Report for August/September 2016

Site #: 7-09-011

NYSEG - Norwich Former MGP Site

Dear Ms. Saucier:

On behalf of New York State Electric and Gas Corporation (NYSEG), Parsons has prepared this status report to describe events associated with non-aqueous phase liquid (NAPL) recovery at the Norwich Former Manufactured Gas Plant (Site) in Norwich, NY. This letter provides a summary of activities at the Site during the months of August and September 2016. Figure 1 shows the layout of the NAPL recovery system and Figure 2 shows cumulative total NAPL collection.

## **PRODUCT RECOVERY**

Towards the end of July, the system's air compressor, an integral component of the NAPL recovery system, experienced operational issues resulting in the recovery system running intermittently. By the beginning of August, the NAPL recovery system was not operational. In early September, Parsons replaced the air compressor, performed system maintenance, and calibrated the system. The system operated throughout the remainder of September and recovered approximately 650 gallons of total fluids (NAPL and water), for a total volume of approximately 98,491 gallons to date. September system operation, further discussed below, is estimated at approximately 18 days resulting in the total fluid recovery rate of approximately 36 gallons per day (gpd). A cumulative total fluid recovery summary is provided in Figure 2.

The system is currently operational in wells RW-09-03 and RW-10-02. Each recovery well will continue to be monitored and pumping activities will be maintained through the month of October. Efforts will be made to assess the condition of other existing wells and to make them operational, to the extent practical.

It is expected that Clean Harbors will be removing and replacing the on-site collection tank in the month of October due to the tanker requiring inspection. This tanker change out will result in a period of time where the recovery system will be required to be turned off.



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## **RECOMMENDATIONS**

NAPL recovery and monitoring will continue through the month of October.

Should you have any questions or require additional information, please do not hesitate to call me at (315) 552-9726 or Tracy Blazicek at (607) 762-8839.

Yours sincerely,

Paul Roth

**Environmental Engineer** 

Paul L. Roth

cc: Tracy Blazicek, NYSEG

Melissa Doroski, NYSDOH Shane Blauvelt, Parsons Mike Smith, Parsons







