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John Spellman, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7014

ENVIRONMENTAL

Subject:
NYSEG McMaster Street Former MGP Site
Monitoring Well Decommissioning Work Plan

Date:
August 28, 2013

Dear Mr. Spellman:

Contact:
Jason Brien

On behalf of NYSEG, this letter presents a work plan for decommissioning select monitoring wells at the NYSEG McMaster Street Former Manufactured Gas Plant (MGP) Site (the site) located in Auburn, New York (Site No. 7-06-010).

Phone:
315.671.9114

Well decommissioning activities will be conducted in support of the forthcoming remedial construction activities (anticipated to begin in fall 2015). Well decommissioning activities will be completed in accordance with the August 2013 *Draft Final (95%) Remedial Design Report* (RD Report) (ARCADIS, 2013a) and NYSDEC's guidance presented in *CP-43 Groundwater Monitoring Well Decommissioning Policy* (NYSDEC, 2009).

Email:
jason.brien@arcadis-us.com

Our ref:
B0013049.0012

The locations of monitoring wells to be decommissioned in support of the remedial construction activities are shown on Figure 1. Well decommissioning activities will consist of abandoning bedrock monitoring wells MW-05-02R, MW-05-07R, MW-05-08R, MW-06-12R, and nested bedrock monitoring well MW-06-01RI/RD by grouting the PVC well casing in-place, overdrilling the stainless steel outer casing, removing the stainless steel outer casing, and grouting the remaining core hole/well casing to grade. Note that monitoring well MW-05-08R could not be located during pre-design investigation activities. However, additional efforts will be made in an attempt to locate and abandon the well. Overburden monitoring wells located within soil removal areas will not be decommissioned, but rather will be excavated with site soil during the upcoming remedial construction activities.

Imagine the result

All field activities will be performed in accordance with the *Quality Assurance Project Plan* (QAPP), *Field Sampling Plan* (FSP), and *Health and Safety Plan* (HASP), included as appendices to the *Remedial Design Work Plan* (RDWP) (ARCADIS, 2011). Additionally, real-time air quality monitoring will be conducted for the duration of the well decommissioning activities. Community air monitoring procedures are described in the August 2013 *Pre-Remediation In-Situ Sampling and Analysis Work Plan* (ARCADIS, 2013b).


ARCADIS anticipates that well decommissioning activities will be conducted as part of the pre-remediation in-situ waste characterization sampling activities, tentatively scheduled to be conducted in early fall 2013.

Following completion of the well decommissioning activities, a brief letter report will be prepared to summarize the well decommissioning activities and the letter report will include well decommissioning logs.

Please contact NYSEG's project manager, John Ruspantini, at 607.762.8787 if you have any questions.

Sincerely,

ARCADIS of New York, Inc.

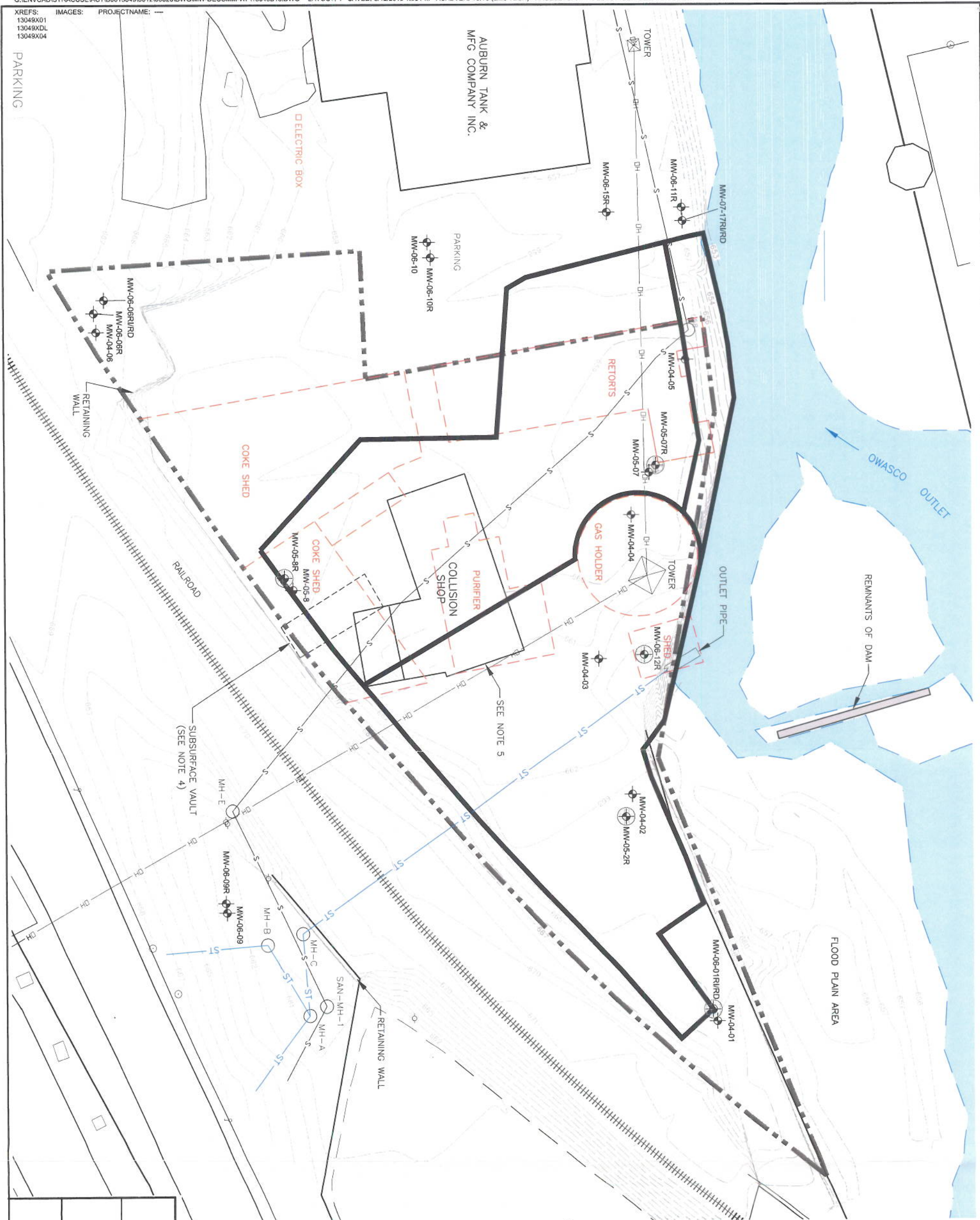


Jason Brien, P.E.
Principal Engineer

Copies:

John Ruspantini, CHMM, NYSEG
Terry Young, P.E., ARCADIS
Jason Golubski, P.E., ARCADIS

XREFS: 13049X01
13049XDL
13049X04
IMAGES: PROJECTNAME: ---

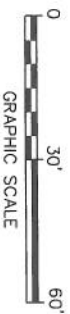


LEGEND:

- MM-04-01 MONITORING WELL LOCATION
- S EXISTING SANITARY SEWER LINE
- ST STORM SEWER
- DH OVERHEAD UTILITY LINE
- EXISTING MANHOLE
- UTILITY TOWER
- UTILITY POLE/LIGHT POLE
- HISTORICAL MCP STRUCTURE
- EXISTING STRUCTURE
- RAILROAD
- PROPERTY BOUNDARY
- EDGE OF WATER
- TOPOGRAPHIC CONTOUR
- EXTENT OF SOIL REMOVAL
- MM-04-01 MONITORING WELL TO BE DECOMMISSIONED

NOTES:

1. BASE MAP PREPARED BY MERGING SITE HISTORICAL LOCATIONS FROM ELECTRONIC CAD FILE PROVIDED BY NYSEG ON 2/07/07, NAMED AUBURN_TANK.DWG, AND BASED ON SURVEY (NAD 1983) ACTIVITIES CONDUCTED BY PAUL OLSZEWSKI, PLUS LAND SURVEYING DURING OCTOBER 2011 AND NOVEMBER 2012.
2. SANITARY LINE AND MANHOLE LOCATIONS BASED ON MARK-OUT CONDUCTED DURING POI AND SURVEYED BY ARCADIS IN SEPTEMBER 2011.
3. PROPERTY LINES FOR AUBURN TANK AND AUBURN TRADING POST PROPERTY DIGITIZED FROM TAX MAP 115.52-1, PROVIDED BY NYSEG ON 10/18/06.
4. SUBSURFACE VAULT IDENTIFIED DURING TEST PITTING ACTIVITIES. THE AREA CONTAINS TUNNELS AND SUBFLOORS.
5. COLLISION SHOP REMOVED, FOUNDATION REMAINS.
6. OVERBURDEN MONITORING WELLS MM-04-01, MM-04-02, MM-04-03, MM-04-04, MM-04-05, MM-05-07, AND MM-05-8 TO BE REMOVED DURING EXCAVATION ACTIVITIES.
7. ALL LOCATIONS ARE APPROXIMATE.



NYSEG
McMASTER STREET FORMER MCP SITE
AUBURN, NEW YORK
MONITORING WELL DECOMMISSIONING
WORK PLAN

MONITORING WELL LOCATIONS

