



a global professional services company

creative thinking. custom solutions.®

1233 Silas Deane Highway | Wethersfield, Connecticut 06109 | Telephone 860-665-1140 | Fax 860-665-9445 | www.ensafe.com

Via email to Jeffrey.dyber@dec.ny.gov

January 15, 2015

Mr. Jeffrey Dyber, P.E.
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Progress Report: December 2015 – REVISED
Frost Street Sites: Site ID #s 1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

EnSafe, Inc. (EnSafe) is pleased to submit the Progress Report for the Frost Street Sites (Site ID #s 1-30043 I, L, M) for work completed in December 2015.

Soil Vapor Extraction (SVE)/Air Sparge (AS) System Operation and Maintenance (O&M)

- Operations remained suspended this month to conduct soil vapor intrusion investigation at the Century 21 building.
- Quantitative sampling of the SVE system granular activated carbon (GAC) influent and effluent air flow was not conducted in December because the system was not operational.
- A carbon exchange is scheduled for January 12, 2016, to be performed prior to system restart, also scheduled for that day.

Quarterly/Annual Groundwater Monitoring

- The fourth quarter 2015 groundwater sampling event was completed during the week of December 7, 2015.
- The third quarter 2015 (annual) groundwater sampling event was completed during the week of September 28, 2015. Groundwater gauging was performed on October 4, 2015 due to inclement weather the previous week.
 - The electronic data deliverable (EDD) was submitted on December 1, 2015. Results were also presented in the annual groundwater monitoring report, which was submitted on January 5, 2016.

Soil Vapor Intrusion Investigation

- The soil vapor intrusion investigation at the Century 21 building, as described in the NYSDEC-approved September 25, 2015 work plan, has begun and will be implemented as follows:
 - Collect initial samples (while system is on) – performed November 10, 2015
 - Preliminary results, summarized in the November 2015 Progress Report, were received on December 2, 2015. Among all likely Frost Street related contaminants (tetrachloroethene, trichloroethene, cis-1-2-dichloroethene, and vinyl chloride), results were either non-detect or estimated values below laboratory quantification limits [and well below NYSDOH criteria]].
 - The results are consistent with the sampling performed in 2009—while there are detections of Frost Street related contaminants, none of them are above the detection limits of the 2009 sampling.
 - Shut down system – performed November 11, 2015
 - Collect samples after system is off – at least 60 days after system shutdown – January 12, 2015
 - Turn system back on – immediately after 60-day samples are collected – January 12, 2015
 - Review and report data and evaluate next steps, if any – within two weeks of receipt of results from laboratory

Reports and Work Plans

- The Frost Street Parties submitted a Supplemental Investigation/Focused Feasibility Study Work Plan in March 2015. NYSDEC has indicated they will not review the work plan.
- The Frost Street Parties submitted a Request to Reduce Monitoring Well Sampling on June 15, 2015. Following up on a phone call with you on July 29, 2015, the Frost Street Parties have submitted data via electronic mail for the Q3 2014, Q4 2014, Q1 2015, and Q2 2015 sample events in EDD format. Reports for the Q4 2015, Q1 2015, and Q2 2015 events were submitted on September 23, 2015. The EDD containing data for the Q3 2015 sample event was submitted on December 1, 2015 and the report was submitted on January 5, 2016. Once you have an opportunity to review the data, we would like to resume discussions on the topic.
- The Frost Street Parties submitted a Plan of Action on October 20, 2015. We received a request for additional information on November 27, 2015, which was fulfilled on December 3, 2015. We would like to resume discussions regarding next steps when NYSDEC has had the opportunity to review.

If you have any questions regarding this progress report, please do not hesitate to contact me at 860-665-1140 or astark@ensafe.com.



Sincerely,

EnSafe, Inc., by



Alexandra Stark, P.E.

Copies: A. Tamuno, Esq.	<i>Via email to amtamuno@gw.dec.state.ny.us</i>
G. Bobersky	<i>Via email to gtbobers@gw.dec.state.ny.us</i>
J. Nealon, NYSDOH	<i>Via email to jacquelyn.nealon@health.ny.gov</i>
J. DeFranco, NCDOH	<i>Via email to jdefranco@nassaucountyny.gov</i>
R. Stallone, Spiegel Realty	<i>Via email to rstallone@spiegelrealty.com</i>
K. Maldonado, Esq.	<i>Via email to kevinmaldonado64@yahoo.com</i>
J. Privitera, Esq.	<i>Via email to privitera@mltw.com</i>
J. LaPoma, U.S. EPA	<i>Via email to lapoma.jennifer@epa.gov</i>
J. Heaney, Walden Associates	<i>Via email to jheaney@walden-associates.com</i>
C. Wise, EnSafe	<i>Via email to cwise@ensafe.com</i>