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October 10, 2014  
File: 190500751

Todd Caffoe, P.E  
New York State Department of Environmental Conservation  
Division of Environmental Remediation  
6274 East Avon-Lima Road  
Avon, NY 14414

**Reference: Brownfield Cleanup Program  
Monthly Progress Report #19  
Site #C828184  
Former Carriage Factory  
33 Litchfield Street  
Rochester, Monroe County, New York**

Dear Todd,

On behalf of Carriage Factory Special Needs Apartments, LP (CFSNA), Stantec Consulting Services Inc. (Stantec) has prepared this Monthly Progress Report #19 for the Brownfield Cleanup Program (BCP) at the Former Carriage Factory located at 33 Litchfield Street in the City of Rochester, Monroe County, New York (Site). This report covers activities that took place during the month of September 2014.

## **1. Actions During The Previous Month**

- On September 12, the draft Interim Remedial Measures Construction Completion Report was completed and submitted to the Department for review.
- On September 15, water in the elevator sump and water stored in two drums on site, generated during groundwater sampling/purging activities, were sampled in accordance with the requirements of Sewer Use Permit #996 to confirm that it was acceptable to discharge the water to the municipal sewer. Those results were forwarded to Monroe County Department of Environmental Services and approved for discharge on September 23. The water was discharged to the sewer on or about September 26.
- On September 16, the sub-slab depressurization system (SSDS) was activated and the vacuum beneath the building floor was tested with a Fluke 922 airflow meter at the six vacuum monitoring points, VMP -1 through VMP-6, on September 17. The system was documented to be providing sufficient vacuum readings between -0.051 and -0.237 inches of water since the minimum required vacuum is -0.004 inches of water. The roof top fan exhausts were also confirmed to be more than the minimum 10 feet from any HVAC air intakes at distances of between 20 and 35 ft.



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- On September 19, representatives of Stantec and Nixon Peabody attended the monthly Calendar Call meeting in the NYSDEC Region 8 office in Avon, NY to review the project's progress.
- On September 23, the draft Alternatives Analysis Report/Remedial Action Work Plan was completed and submitted to the Department for review.

## **2. Data Received or Generated in the Previous Month**

- Laboratory results from the above referenced sampling of the water in the elevator sump, and water stored in two drums generated during groundwater sampling/purging activities, were received and forwarded to Monroe County Department of Environmental Services for approval to discharge to the sewer.

## **3. Deliverables Completed and Submitted during the Previous Month**

- Monthly Progress Report No. 18 was submitted on September 10.
- The draft Interim Remedial Measures Construction Completion Report was submitted on September 12.
- The draft Alternatives Analysis Report/Remedial Action Work Plan was submitted on September 23.

## **4. Actions Scheduled for the Next Reporting Period**

The following activities are anticipated to occur in October 2014:

- Installation and evaluation of the permanent vacuum monitoring gauges and pilot lights on the 5<sup>th</sup> floor to confirm they are operating properly.
- Installation of the elevator pit sump pump connections to the SSDS and the county sewer, the flow meter and sump cover.
- Collection of quarterly post-injection groundwater monitoring samples for evaluation of the ongoing in-situ enhanced reductive dechlorination treatment of the groundwater.
- Submission of the Electronic Data Deliverables to the Department.

## **5. Completion, Delays and Future Schedule**

Construction delays have occurred in the elevator shaft pit with the construction of a permanent sump enclosure, and completion of the SSDS.



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## Closing

If you have any questions or require further information, please call me at any time.

Regards,

**STANTEC CONSULTING SERVICES INC.**

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