

10 July 2013

Michael J. Hinton, P.E.  
Environmental Engineer 2  
New York State Department of Environmental Conservation  
Division of Environmental Remediation - Region 9  
270 Michigan Avenue  
Buffalo, New York 14203



RE: Monthly Progress Report - June 2013  
Greif, Inc. Facility - Tonawanda, New York  
NYSDEC VCP Number V00334-9

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***Key Actions  
This Period:***

- ERM performed unplanned visits to the Site on 4 June and 5 June 2013 in response to notifications from the on-site telemetry system that the Sub-Slab Depressurization (SSD) System blower had shut-down. The SSD System was diagnosed and the blower was re-started.
- Additional non-hazardous remedial construction wastes (plastic piping and plastic tank debris) were transported from the Site to a permitted Subtitle D disposal facility (Modern Landfill in Model City, New York) on 7 June 2013.
- ERM confirmed that the SSD System blower had shut down again on 11 June 2013. ERM notified the NYSDEC and the New York State Department of Health (NYSDOH) of the recent SSD System operational status in an e-mail dated 11 June 2013 and planned additional system diagnosis and repair.
- ERM and an electrical subcontractor visited the site on 13 June 2013 to perform additional SSD System diagnosis and repair. ERM also removed the granular activated carbon (GAC) vessel from the treatment system on 13 June 2013.
- Received approval of the environmental Deed Restriction from the NYSDEC in an e-mail correspondence dated 14 June 2013.
- Greif filed the NYSDEC-approved Deed Restriction with Erie County on 18 June 2013. Erie County indicated a final copy and proof of filing would be

sent to Greif approximately four weeks after filing.

- Preparation of a Draft Site Management Plan (SMP).

***Changes/  
Problems/  
Resolutions:***

- The automated notifications from the telemetry communications equipment associated with the SSD System had indicated shut down due to “high voltage/high temperature.” ERM and an electrician from our remedial subcontractor (Pinto Construction Services, Inc.) visited the site to diagnose the system. All mechanical components of the SSD system were inspected and deemed in good and working condition. Evaluation of the telemetry system indicated intermittent communications were occurring but a reason could not be isolated. The GAC vessel was disconnected from the SSD System which relieved electrical strain on the blower (previously drawing 27 amps) to an operating voltage of 20 amps (beneath the recommended blower rating of 21 amps). Warmer temperatures inside the main facility during the summer may have contributed to the issue as well as possible current surges within the facility. The SSD system is currently operational. Upgrades to the SSD System telemetry are being planned.

***Analytical  
Data Received:***

- None.

***Documents  
Submitted:***

- Monthly Progress Report for May 2013 dated 10 June 2013.
- E-mail correspondence on SSD System blower operational status dated 11 June 2013.

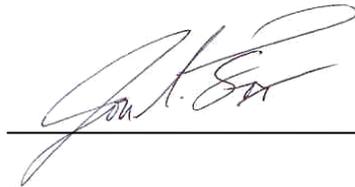
***Anticipated  
Actions -  
July 2013:***

- Upgrading of the telemetry communications system for the SSD system.
- Perform routine operations and maintenance (O&M) at the Site and collection of relevant data.
- Transport of disconnected GAC vessels as hazardous waste from the site.
- Submission of proof of filing of the environmental Deed Restriction with Erie County to the NYSDEC.
- Preparation of a Site Management Plan.

**NYSDEC-  
Approved Field  
Decisions:**

- Temporary shut-down of the SSD System during blower issues, evaluation, and repair/upgrade periods.

**Prepared By:**



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Jon S. Fox, P.G.  
Principal Consultant

**Date:** 10 July 2013

Cc: Larry Pattengill (Sonoco)  
Pete Gruene (Sonoco)  
Patrick Wolfe (Greif)  
George Frazer (Greif)  
Gregory Sutton, P.E. (NYSDEC)  
Patrick Foster, Esq. (NYSDEC)  
Matt Forcucci (NYSDOH)  
A. Joseph White (NYSDEC)  
John Kuhn (ERM)  
John Mohlin, P.E. (ERM)