



ENVIRONMENTAL CONSULTANTS

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Report: **Weekly Progress Report**

Project: **Former Two Rivers MGP Site  
Removal Action Construction  
Two Rivers, Wisconsin**

Date: September 24, 2014

Prepared By: Natural Resource Technology, Inc.  
Mark D. Walter, PE  
Kenneth R. Mika, PE  
Andrea Salus, EIT

Submitted To: Integrys Business Support, LLC  
Naren M. Prasad, PE  
Stacy A. Brault

Activity Period: September 1 through September 7, 2014

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Natural Resource Technology, Inc. Personnel on Site

- Mark Walter, **Field Engineer**
- Andrea Salus, **Field Engineer**
- Kenneth Mika, **Project Manager**
- Todd Lewis, **Construction Manager**

Integrys/Wisconsin Public Service Corporation Personnel on Site

- None

Geo-Solutions, Inc. Personnel on Site

- Keith Adamson
- Aaron Handel
- Eric Shannon
- Jason Greggs
- Rob Kautchick
- Dylan Ice
- Bob Lager

Subcontractors on Site

- Custom Fence, Inc., **Fencing Contractor**
- McMullen and Pitz, **Crane Contractor**
- Frontier, **Telecommunications Contractor**
- Luisier Plumbing, **Plumbing Contractor**

#### Others

- Advanced Disposal (AD), **Waste Disposal**

#### Visitors

- Brad Benning, **U.S. EPA**
- Tom Wentland, **WDNR**

This report summarizes field activities performed by NRT, GSI, and GSI's subcontractors, on behalf of IBS at the former Two Rivers MGP Site Time Critical Removal Action:

#### Site Activities

##### Removal Action Totals:

- Direct Disposal (Soil and Debris) through 9/07/14: 0 Tons
- In-Situ Solidification/Stabilization through 9/07/14: 0 Cubic Yards

##### Site Perimeter Air Monitoring:

- Real-time site perimeter air monitoring for TVOCs and PM<sub>10</sub> was conducted 24 hours per day, all seven days of the week. The locations of the perimeter air monitoring stations are shown on Figure 1.

#### NRT

- Participated in daily safety meetings to evaluate potential safety concerns for the day's planned construction activities.
- Set up a storage container for ISS construction quality assurance (CQA) testing and miscellaneous storage.
- Managed Custom Fence, Inc.'s installation of a visual barrier along the eastern, southern, and select northern portions of the site perimeter fence line.
- Oversaw GSI's mobilization efforts throughout the week.
- Oversaw GSI's weekly erosion control inspection on Friday (9/5).
- Performed site perimeter air monitoring.
- Monitored site conditions for traffic flow, fugitive dust, odors, and general overall safety.

#### Geo-Solutions Inc.

- Constructed foundations beneath the slag and cement ISS batch plant silos using flowable fill.
- Connected electrical and potable water service to the ISS batch plant.
- Mobilization of equipment in preparation of ISS construction activities.
- Performed weekly erosion control inspection on Friday (9/5).

#### Changes to Scope of Work

- IBS approved an RFI submitted by GSI requesting to bring the water supply line into the site above ground, from the northwest corner of the intersection of 21<sup>st</sup> Street and School Street. The water supply line will be insulated and flushed daily to prevent freezing. The water supply line will also be enclosed by fencing and barricades to prevent damage from vehicles and passersby.

Open/Outstanding Items

- None

Work planned for the week of September 8 through September 14, 2014

- Mobilize equipment in preparation of ISS construction activities.
- Perform ISS shakedown test.
- Perform ISS pilot test.
- Perform perimeter air monitoring and sampling.

A Weekly Progress Report will be issued throughout the duration of field activities for this Time Critical Removal Action. A written report summarizing the results of the Removal Action will be provided following completion of all field activities.

Please contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Kenneth R. Mika, PE  
Environmental Engineer

Attached:

Attachment 1: Figure 1: Air Monitoring Station Locations

### Field Photos:



**Photo 1:** Pouring of flowable fill for ISS batch plant silo foundation.

**Direction:** Facing east

**Photo Date:** 9/4/2014

**Photo Taken By:** MDW



**Photo 2:** Site water supply line tie-in point, located at the northwest corner of the intersection of 21<sup>st</sup> Street and School Street.

**Direction:** Facing east

**Photo Date:** 9/4/2014

**Photo Taken By:** MDW



**Photo 3:** Erection of ISS batch plant silo.


**Direction:** Facing north

**Photo Date:** 9/5/2014

**Photo Taken By:** MDW

Sep 24, 2014 8:34am PLOTTED BY: rhopkins SAVED BY: rhopkins  
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VPES: I:\GIS\Projects\15\1569 CAD\1569 Manitowoc Co\_Imagery\_2010\_v2.tif;  
VPES:



<div>NATURAL RESOURCE TECHNOLOGY</div>	AIR MONITORING STATION LOCATIONS			
	FORMER TWO RIVERS MANUFACTURED GAS PLANT WISCONSIN PUBLIC SERVICE CORPORATION TWO RIVERS, WISCONSIN			
	PROJECT NO.		FIGURE NO.	
	1569.1/14.7		1	
	DRAWN BY: RLH		DATE: 09/24/14	
CHECKED BY: MDW		DATE: 09/24/14		
APPROVED BY: KRM		DATE: 09/24/14		
DRAWING NO: 15691-147-B01		REFERENCE: .		