Autumnwood ESH Consultants, LLC
6539 Autumnwood Court I
Mount Pleasant, Wisconsin 53403
Phone: 262.237.1130

6 August 2013

Mr. John Nordine
U.S. EPA Region 5
RCRA Enforcement and Compliance Assurance Branch (LU-9J)
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Central Wire, Union, Illinois Monthly Progress Report for June 2013

Dear Mr. Nordine:

Enclosed please find the Monthly Progress Report for the Central Wire facility located in Union, Illinois for the month of June 2013.

The eDMR for the groundwater pump and treat facility for June 2013 and the groundwater elevation data for monitoring well DGW-2I are also included in this report.

If you have any comments or questions regarding the progress of this project, please do not hesitate to call me at (262) 237-1130.

Sincerely,
Autumnwood ESH Consultants, LLC

John W. Thorsen

John W. Thorsen, P.E.

JWT:jt

encl

cc:	Joyce Munie	IEPA
	Robert Kay	USGS
	Gerald W. Ruopp	Central Wire
	Henry Lopes	Central Wire
	Robert Johnson	Central Wire

MONTHLY PROGRESS REPORT
Central Wire Union, Illinois Site
June 2013

1. **Progress Made This Reporting Period** – This reporting period Central Wire continued the operation and maintenance of the groundwater extraction and treatment system. Central Wire treated an average of 653,000 gallons per day and met effluent limitations for pH; 1,1,1-TCA; TCE and PCE.

   The electronic Discharge Monitoring Report (eDMR) for June 2013 is attached to this report.

   The groundwater level monitoring data from downgradient monitoring well DGW-2I is currently being collected for 2013. On 7/1/2013 Ex. 6 Personal Privacy (PP) installed the pump motor to use the irrigation system to water the cash crops now being grown on that land.

   Ex. 6 Personal Privacy (PP) utilized the Ex. 6 Personal Privacy (PP) irrigation well for 30 hours in June 2013 as shown in the table below

Summary of May 3013 Irrigation at Ex. 6 Personal Privacy (PP)

Date of Hour Meter Reading	Ex. 6 Personal Privacy (PP) Pump		Ex. 6 Personal Privacy (PP) Pump	
	Hour Meter Reading	Hours Pumped	Hour Meter Reading	Hours Pumped
6/3/2013		0	2742	3
6/10/2013		0	2747	5
6/17/2013		0	2755	8
6/24/2013		0	2769	14
7/1/2013		0	2769	0
Totals		0		30

   The groundwater elevation recorded data is in a file attached to this report. It provides the groundwater elevations reported in feet above mean sea level and the precipitation that occurred on that day; however, the daily June 2013 report is no longer available so Central wire just recorded the total rainfall for the month and the number of rain days that occurred in June 2013. At the bottom of that file is a graph showing the changes in groundwater elevations over the month and in what week the Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) pump was used (hours of use).

   On June 10 & 11 the semiannual RCRA groundwater well and residential well sampling event took place.

2. **Summary of Validated Data and Results** – RCRA groundwater monitoring well and residential well samples were collected, but validated data is not yet available.

3. **Upcoming Events/Activities Planned** – The existing remediation systems will continue to operate as planned.

4. **Anticipated Problem Areas and Recommended Solutions** – None.

5. **Key Personnel Changes** – None.

6. **Target and Actual Completion Dates** – This project has not deviated from the project schedule.