

Ms. Carolyn Bury  
U.S. Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

Mr. James Moore  
Illinois Environmental Protection Agency  
1001 East North Grand Avenue  
Springfield, IL 62702

Arcadis U.S., Inc.  
160 Chapel Road  
Suite 201  
Manchester  
Connecticut 06042-1625  
Tel 860 645 1084  
Fax 860 645 1090  
[www.arcadis.com](http://www.arcadis.com)

Subject:  
Former Koppers Wood-Treating Site – Carbondale, Illinois  
August 2016 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:  
September 13, 2016

Enclosed please find a status report for the above-referenced Site. This status report covers corrective-action-related activities performed during the month of August 2016, and identifies anticipated future activities for the next several months.

Contact:  
Jeffrey S. Holden

Phone:  
860.533.9906

Please feel free to contact me (860.533.9906), or Mr. Mike Slenska of Beazer (412.208.8867), with any questions.

Email:  
[jeff.holden@arcadis.com](mailto:jeff.holden@arcadis.com)

Our ref:  
B0039123.2016

Sincerely,

Arcadis U.S., Inc.



Jeffrey S. Holden  
Principal Engineer

Copies:  
Mike Slenska, P.E. – Beazer East, Inc.  
Chip McChesney – Beazer East, Inc.

## Status Report – August 2016

Former Koppers Wood-Treating Site  
Carbondale, Illinois

### Items Performed/Completed Since Previous Report:

- On August 11, 2016, Beazer and USEPA participated in a corrective action coordination conference call.
- On August 18, 2016, Beazer submitted to the United States Army Corps of Engineers a Wetland and Surface Water Delineation Report.
- FTS conducted the second 2016 semiannual groundwater monitoring event in accordance with the Groundwater Monitoring Plan.
- Beazer continued post-construction OMM activities (e.g., barrier trench DNAPL thickness measurements/removal, RW-23 groundwater/DNAPL removal, CAMU leachate monitoring/removal, Site inspections, etc.). Groundwater and DNAPL removal volumes are summarized as follows:

	RW-23 – Groundwater	RW-23 – DNAPL	South Trench Sump – DNAPL	North Trench Sump – DNAPL
August 2016 Total (gallons):	915	41	97	0
Cumulative Total (gallons):	152,355	8,257	20,035	704

### Items Anticipated to be Performed/Completed over the Next One to Two Months:

- Beazer, USEPA and others will continue to participate in corrective action coordination conference calls, including specific calls to discuss the ecological risk-based remedy, the sediment MNR scope of work/fish consumption advisory, and institutional controls.
- Pending USEPA approval of Beazer's May 2016 proposed conceptual approach for additional remediation, Beazer will further advance the associated pre-design, permitting, and design work.

### Items Anticipated to be Performed/Completed over the Next Two to Six Months:

- Beazer will continue to advance proposed future Site uses.
- USEPA will conduct a public meeting in Carbondale.
- USEPA will prepare an Explanation of Significant Differences (ESD) document to summarize the basis for and scope of additional or modified remedial components relative to what was described in the 2004 Final Decision Document.

### Items that May Cause Delay in Implementing Future Activities and Efforts (if any) to Limit Such Delays:

- None.