

Ms. Carolyn Bury  
U.S. Environmental Protection Agency  
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Chicago, IL 60604-3590

Mr. James Moore  
Illinois Environmental Protection Agency  
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Subject:  
Former Koppers Wood-Treating Site – Carbondale, Illinois  
October 2016 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:  
November 18, 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 October 2016, and identifies anticipated future activities for the next several months.

Contact:  
Jeffrey S. Holden

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

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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 – October 2016

Former Koppers Wood-Treating Site  
Carbondale, Illinois

### Items Performed/Completed Since Previous Report:

- On October 12, 2016, USEPA submitted to Beazer a letter requesting that Beazer prepare a draft environmental covenant for the Site. Beazer and USEPA participated in a conference call on October 27, 2016 to discuss USEPA's request for an environmental covenant.
- 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
October 2016 Total (gallons):	1,265	31	56	0
Cumulative Total (gallons):	155,055	8,331	20,215	727

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

- Beazer will prepare a draft environmental covenant for the Site, and submit it to USEPA for review and comment.
- Beazer will continue to plan for corrective action coordination conference calls with USEPA, 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 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.