

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.  
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Minneapolis  
Minnesota 55401  
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Subject:  
Former Koppers Wood-Treating Site – Carbondale, Illinois  
October 2017 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:  
November 10, 2017

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 2017, and identifies anticipated future activities for the next several months.

Contact:  
David Bessingpas

Phone:  
218.208.3427

Please feel free to contact me (218.208.3427), or Mr. Mike Slenska of Beazer (412.208.8867), with any questions.

Email:  
david.bessingpas@arcadis.com

Sincerely,

Our ref:  
B0039123.2017

Arcadis U.S., Inc.



David Bessingpas  
Certified Project Manager

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

## Status Report – October 2017

Former Koppers Wood-Treating Site  
Carbondale, Illinois

### Items Performed/Completed Since Previous Report:

- On October 5, 2017, USEPA submitted a letter to Brightfields requesting design plans for the proposed solar installation project. Brightfields and USEPA discussed the current status of the solar installation project by phone on October 13, and Brightfields formally responded to USEPA's letter with a letter dated October 19, 2017.
- On October 17, 2017, Beazer submitted a letter to USEPA responding to USEPA's September 22, 2017 letter.
- On October 27, 2017, Arcadis submitted to USEPA a draft Soil Removal and Surface Cover Remedial Design.
- Beazer continued preparation of permit applications for the ecological risk-based remedy.
- 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 2017 Total (gallons):	1,231	48	67	0
Cumulative Total (gallons):	169,631	8,867	21,127	816

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

- Beazer will submit a final Sediment Monitored Natural Attenuation Work Plan to USEPA, pending resolution of USEPA comments, if any, on the September 29, 2017 draft submittal.
- Beazer will submit a final Soil Removal and Surface Cover Remedial Design to USEPA, pending resolution of USEPA comments, if any, on the October 27, 2017 draft submittal.
- Beazer will submit a wetland permit application for the ecological risk-based remedy to USACE, IEPA, and IDNR, pending USEPA's approval of the Remedial Design.
- USEPA will provide a redline/strikeout version of the draft Environmental Covenant.
- Beazer will revise the draft Environmental Covenant, and attached Materials Management Plan, for further review by USEPA.

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

- Beazer will continue to advance proposed future Site uses.

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Carbondale, Illinois

- 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.