

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

Mr. Rob Watson  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Springfield, IL 62794

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Minnesota 55401  
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Subject:  
Former Koppers Wood-Treating Site – Carbondale, Illinois  
December 2018 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Watson:

Date:  
January 8, 2019

Enclosed please find a status report for the above-referenced Site. This status report covers corrective-action-related activities performed during the month of December 2018 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:  
B0039123.2018

Arcadis U.S., Inc.



David Bessingpas  
Project Manager

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

## Status Report – December 2018

Former Koppers Wood-Treating Site  
Carbondale, Illinois

### Items Performed/Completed Since Previous Report:

- On December 10, 2018, FTS submitted the August 2018 groundwater sampling data to IEPA.
- On December 21, 2018, Beazer provided an email to USEPA proposing February 6, 7 or 8 as possible dates for a project meeting with USEPA in Chicago.
- 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
December 2018 Total (gallons):	971	46	63	20
Cumulative Total (gallons):	183,213	9,361	22,122	970

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

- USEPA will review and approve or provide comments on the draft Long-Term Operation, Maintenance, and Monitoring (OMM) Plan submitted on July 19, 2018.
- USEPA will review and approve or provide additional comments on the revised Human Health Risk Assessment (HHRA) Addendum submitted on August 17, 2018.
- USEPA will review and approve or provide additional comments on the revised Environmental Covenant (EC) submitted on October 8, 2018.
- USEPA will review and approve or provide additional comments on the revised Sediment Monitored Natural Recovery (MNR) Work Plan submitted on October 9, 2018.
- 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.
- Beazer and USEPA will participate in a meeting to discuss the status and approach/schedule for resolution of outstanding Site issues.
- USACE will issue a permit for the ecological risk-based remedial construction.
- Beazer will select a contractor for the ecological risk-based remedial construction.

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

- Beazer will continue to advance proposed future Site uses.

## Status Report – December 2018

Former Koppers Wood-Treating Site  
Carbondale, Illinois

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

- None.