

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

Arcadis U.S., Inc.  
123 North 3<sup>rd</sup> Street, Suite 705  
Minneapolis  
Minnesota 55401  
Tel 218 208 3427

[www.arcadis.com](http://www.arcadis.com)

Subject:  
Former Koppers Wood-Treating Site – Carbondale, Illinois  
May 2020 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Watson:

Date:  
June 15, 2020

Enclosed please find a status report for the above-referenced Site. This status report covers corrective-action-related activities performed during the month of May 2020 and identifies anticipated future activities for the next several months.

Contact:  
David Bessingpas

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

Phone:  
218.208.3427

Sincerely,

Email:  
david.bessingpas@  
arcadis.com

Arcadis U.S., Inc.

Our ref:  
30049153



David Bessingpas  
Project Manager

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

## Status Report – May 2020

Former Koppers Wood-Treating Site  
Carbondale, Illinois

### Items Performed/Completed Since Previous Report:

- On May 11, 2020, Beazer submitted to USEPA revised versions of the Environmental Covenant and Materials Management Plan (MMP), which addressed comments provided by USEPA on March 25, 2020.
- On May 15, 2020, USEPA provided additional comments on the revised Human Health Risk Assessment (HHRA) Addendum dated June 18, 2019.
- On May 21, 2020, USEPA provided additional comments on the revised MMP submitted by Beazer on May 11, 2020.
- On May 29, 2020, USEPA submitted a request to Beazer to submit an updated financial assurance cost estimate.
- 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
May 2020 Total (gallons):	1,372	38	56	0
Cumulative Total (gallons):	199,353	9,858	23,015	1,232

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

- Beazer will respond to USEPA's April 20 comments on the revised Sediment MNR Work Plan and submit a revised document to USEPA for final review/approval. USEPA will approve or provide additional comments on the revised Sediment MNR Work Plan once submitted.
- Beazer will respond to USEPA's May 15 comments on the revised HHRA Addendum and submit a revised document to USEPA for final review/approval. USEPA will approve or provide additional comments on the revised HHRA Addendum once submitted.
- Beazer will respond to USEPA's May 21 comments on the revised MMP and submit a revised document to USEPA for final review/approval. USEPA will approve or provide additional comments on the revised MMP once submitted.
- Beazer will submit an updated financial assurance cost estimate to USEPA.
- USEPA will review and approve or provide comments on the draft Long-Term Operation, Maintenance, and Monitoring (OMM) Plan submitted by Beazer on July 19, 2018.
- Beazer will select a contractor for the ecological risk-based soil remedial construction.

## Status Report – May 2020

Former Koppers Wood-Treating Site  
Carbondale, Illinois

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

- Pending receipt of USEPA approvals of the Environmental Covenant, MMP, HHRA Addendum, Sediment MNR Work Plan, and Long-Term OMM Plan, Beazer will prepare a schedule for implementing the ecological risk-based soil remediation following the April 1 to September 30 tree clearing restriction specified in the February 21, 2020 USACE Permit.

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

- None.