

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

ENVIRONMENT

Dear Ms. Bury and Mr. Watson:

Date:
September 14, 2018

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 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 – August 2018

Former Koppers Wood-Treating Site
Carbondale, Illinois

Items Performed/Completed Since Previous Report:

- On August 6, 2018, USEPA submitted to Beazer comments on the June 2018 Human Health Risk Assessment (HHRA) Addendum. Beazer provided responses to USEPA's comments in an email dated August 10, 2018, and submitted a revised HHRA Addendum to USEPA on August 17, 2018.
- On August 6, 2018, Beazer submitted to USACE, IEPA, and IDNR a wetland permit application for the ecological risk-based remedy.
- On August 16, 2018, USEPA submitted to Beazer a letter concerning completion of dispute resolution.
- On August 21, 2018, Beazer submitted to USEPA a revised draft Materials Management Plan (MMP), with edits made to address comments discussed at the July 24, 2018 project meeting. On August 24, 2018, Beazer and USEPA participated in a conference call to discuss the revised draft MMP. Beazer is currently preparing a revised draft MMP to address comments discussed during the August 24 conference call.
- In an email to Beazer dated August 22, 2018, USEPA provided clarification from IEPA regarding two questions related to the draft Environmental Covenant (EC) that were posed following the July 24, 2018 project meeting. Beazer is currently preparing a revised draft EC to address comments discussed at the July 24 project meeting.
- On August 23, 2018, Beazer distributed to six remedial construction contractors a Request for Quote for the ecological risk-based remedial construction.
- On August 31, 2018, Beazer submitted to IEPA a Notice of Intent (NOI) for General Permit to Discharge Storm Water Associated with Construction Site Activities, and an associated Storm Water Pollution Prevention Plan (SWPPP) for the ecological risk-based remedy.
- FTS conducted the August 2018 groundwater monitoring event.
- 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 2018 Total (gallons):	1,221	2.5	60	0
Cumulative Total (gallons):	180,601	9,245	21,897	915

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

- Beazer and USEPA will participate in a conference call to discuss the revised Draft MNR Work Plan previously submitted on July 13, 2018.

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- Beazer will submit a revised draft MMP and revised draft EC to USEPA. USEPA will review and approve or provide additional comments on these documents.
- USEPA will approve or provide comments on the draft Long-Term Operation, Maintenance, and Monitoring (OMM) Plan submitted on July 19, 2018.
- USEPA will approve or provide additional comments on the revised HHRA Addendum submitted on August 17, 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.

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

- Beazer will continue to advance proposed future Site uses.

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

- None.