

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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Subject:
Former Koppers Wood-Treating Site – Carbondale, Illinois
August 2019 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Watson:

Date:
October 1, 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 August 2019 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:
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Arcadis U.S., Inc.

Our ref:
30004649



David Bessingpas
Project Manager

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

Status Report – August 2019

Former Koppers Wood-Treating Site
Carbondale, Illinois

Items Performed/Completed Since Previous Report:

- On August 13, 2019, Beazer submitted an email to USEPA requesting a status update on the Site's Explanation of Significant Difference (ESD) and other outstanding items that need to be resolved, as a follow-up to discussions during a meeting between Beazer and USEPA on June 25, 2019. Based on an email response from USEPA dated August 14, updates on the status of the ESD and other outstanding items are expected to be provided in September.
- FTS conducted the August 2019 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 2019 Total (gallons):	900	46	37	0
Cumulative Total (gallons):	190,296	9,612	22,410	1,108

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 by Beazer on July 19, 2018.
- USEPA will review and approve or provide additional comments on the revised Environmental Covenant (EC) submitted by Beazer on October 8, 2018.
- USEPA will review and approve or provide additional comments on the revised Sediment Monitored Natural Recovery (MNR) Work Plan submitted by Beazer on October 9, 2018.
- USEPA will review and approve or provide additional comments on the revised Human Health Risk Assessment (HHRA) Addendum submitted by Beazer on June 18, 2019.
- USEPA will prepare responses to public comments on the March 26, 2019 draft ESD, and issue a final ESD.
- 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.

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

- None.