

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
February 2020 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Watson:

Date:
March 25, 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 February 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:
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Arcadis U.S., Inc.

Our ref:
300049153



David Bessingpas
Project Manager

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

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Items Performed/Completed Since Previous Report:

- On February 5, 2020, USEPA submitted a letter to Beazer requesting a schedule for construction activities associated with the ecological risk-based soil remediation, and suggesting that Beazer complete tree clearing activities before April 1, 2020 (due to a clearing restriction window of April 1 through September 30 related to potential summer roosting habitat for certain endangered bat species). Beazer replied to USEPA's February 5 letter via email on February 11, and in a letter dated February 19.
- On February 17, 2020, FTS submitted the 2019 Annual RCRA Groundwater Monitoring Report to USEPA and IEPA.
- On February 21, 2020, the United States Army Corps of Engineers (USACE) issued a permit for the ecological risk-based soil remediation. In accordance with the USACE permit, Beazer initiated a purchase of 1.9 wetland mitigation bank credits.
- 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
February 2020 Total (gallons):	496	20	75	20
Cumulative Total (gallons):	195,199	9,763	22,907	1,186

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), including a Materials Management Plan (MMP), 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.
- Beazer will complete purchase of 1.9 wetland mitigation bank credits.
- Beazer will select a contractor for the ecological risk-based soil remedial construction.

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- Beazer will coordinate with the Illinois Environmental Protection Agency regarding Section 401 Water Quality Certification for the ecological risk-based soil remediation.

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.