

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

Mr. James Moore
Illinois Environmental Protection Agency
1001 East North Grand Avenue
Springfield, IL 62702

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

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:
March 12, 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 February 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
Certified Project Manager

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

Status Report – February 2018

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Carbondale, Illinois

Items Performed/Completed Since Previous Report:

- On February 1, 2018, Beazer submitted a revised draft Soil Removal and Surface Cover Remedial Design to USEPA, addressing USEPA's comments dated December 19, 2017, along with responses to USEPA's comments.
- On February 23, 2018, Beazer submitted to USEPA a figure showing the NPDES outfall locations and corresponding drainage areas.
- On February 23, 2018, Beazer submitted a NPDES permit renewal application to IEPA.
- On February 28, 2018, Beazer submitted the 2017 Annual RCRA Groundwater Monitoring Report to USEPA and IEPA.
- 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 2018 Total (gallons):	1,081	36	63	0
Cumulative Total (gallons):	174,289	9,022	21,448	860

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

- USEPA will review the revised draft Soil Removal and Surface Cover Remedial Design and responses to comments submitted by Beazer on February 1, 2018.
- Beazer will submit a wetland permit application for the ecological risk-based remedy to USACE, IEPA, and IDNR, pending USEPA's approval of the Remedial Design.
- USEPA will review the draft Sediment Monitored Natural Attenuation Work Plan that Beazer submitted on September 29, 2017. Beazer will submit a final Sediment Monitored Natural Attenuation Work Plan to USEPA, pending resolution of USEPA comments, if any, on the draft submittal.
- USEPA will provide a redline/strikeout version of the draft Environmental Covenant.
- Beazer will revise the draft Environmental Covenant, and attached Materials Management Plan, for further review by USEPA.

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

- None.