

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

Arcadis U.S., Inc.
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Minneapolis
Minnesota 55401
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Subject:
Former Koppers Wood-Treating Site – Carbondale, Illinois
December 2017 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:
January 10, 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 December 2017, 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:
B0039123.2017

Arcadis U.S., Inc.



David Bessingpas
Certified Project Manager

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

Status Report – December 2017

Former Koppers Wood-Treating Site
Carbondale, Illinois

Items Performed/Completed Since Previous Report:

- On December 18, 2017, FTS submitted to IEPA the Second Semiannual 2017 RCRA Groundwater Monitoring Results.
- On December 19, 2017, USEPA submitted to Beazer comments on the October 27, 2017 draft Soil Removal and Surface Cover Remedial Design, and requested that Beazer submit a revised design by February 1, 2018.
- Beazer continued preparation of permit applications for the ecological risk-based remedy.
- 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
December 2017 Total (gallons):	1,346	46	58	23
Cumulative Total (gallons):	171,984	8,964	21,304	839

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

- Beazer will submit a revised Soil Removal and Surface Cover Remedial Design to USEPA, addressing USEPA's commented dated December 19, 2017.
- 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.
- Beazer will submit a final Sediment Monitored Natural Attenuation Work Plan to USEPA, pending resolution of USEPA comments, if any, on the September 29, 2017 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.
- 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.

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

- None.