

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
August 2017 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:
September 29, 2017

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 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.

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Carbondale, Illinois

Items Performed/Completed Since Previous Report:

- On August 1, 2017, USEPA and Beazer participated in a teleconference to discuss two items from a June 20, 2017 meeting that were not resolved: 1) the excavation depth for the ecological risk-based remedy, and 2) the sediment monitored natural attenuation (MNR) monitoring program scope of work. The draft Environmental Covenant (EC) was also discussed.
- On August 3, 2017, USEPA submitted a letter to Beazer documenting the discussions items and agreements from the August 1, 2017 conference call.
- On August 15, 2017, Beazer submitted a letter responding to USEPA's August 3, 2017 letter.
- On August 22, 2017, Beazer submitted to USEPA a revised draft EC, reflecting IEPA's most recent changes to the EC template. USEPA provided comments on the draft EC in an email to Beazer dated August 27, 2017.
- Beazer initiated preparation of a sediment MNR Work Plan.
- Beazer initiated preparation of the remedial design and permit applications for the ecological risk-based remedy.
- Beazer conducted the second semiannual 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 2017 Total (gallons):	1,107	72	73	28
Cumulative Total (gallons):	167,302	8,756	21,017	816

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

- Beazer will submit a sediment MNR Work Plan to USEPA.
- Beazer will submit a remedial design for the ecological risk-based remedy to USEPA.
- Beazer will submit a wetland permit application for the ecological risk-based remedy to USACE, IEPA, and IDNR.
- Beazer will revise the draft EC, 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.