

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

Mr. Greg Morris
Illinois Environmental Protection Agency
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Springfield, IL 62794

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Subject:
Former Koppers Wood-Treating Site – Carbondale, Illinois
July 2018 Status Report

ENVIRONMENT

Dear Ms. Bury and Mr. Moore:

Date:
August 16, 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 July 2018 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:
david.bessingpas@
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Arcadis U.S., Inc.

Our ref:
B0039123.2018



David Bessingpas
Project Manager

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

Status Report – July 2018

Former Koppers Wood-Treating Site
Carbondale, Illinois

Items Performed/Completed Since Previous Report:

- On July 3, 2018, Beazer submitted to USEPA a draft schedule for permitting, procurement and construction activities associated with the ecological risk-based remedy, in conjunction with resolving remaining outstanding Site issues.
- On July 13, 2018, Beazer submitted to USEPA a revised Sediment Monitored Natural Recovery (MNR) Work Plan, and responses to USEPA's June 1, 2018 comments.
- On July 19, 2018, Beazer submitted to USEPA a draft Long-Term Operation, Maintenance, and Monitoring (OMM) Plan.
- On July 24, 2018, Beazer provided a response to USEPA's July 12 request for clarification regarding the need for activity and use restrictions for off-Site properties due to floodplain impacts.
- On July 24, 2018, Beazer and USEPA met in Chicago to discuss resolution of remaining outstanding Site issues.
- On July 26, 2018, as a follow-up to discussions at the July 24 meeting, Beazer sent to USEPA an email with information supporting its position that additional sediment sampling in the Large Pond is not warranted.
- Beazer continued preparing for the ecological risk-based remedial construction, including preparation of permit applications and bid documents.
- 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 |
|--------------------------------|------------------------|------------------|------------------------------|------------------------------|
| July 2018 Total (gallons): | 1,080 | 30 | 46 | 9 |
| Cumulative Total (gallons): | 179,380 | 9,243 | 21,837 | 915 |

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

- Beazer will submit a wetland permit application for the ecological risk-based remedy to USACE, IEPA, and IDNR.
- Beazer will issue a Request for Proposal for ecological risk-based remedial construction.
- Beazer and USEPA will conduct conference calls to discuss and resolve any outstanding items related to the following items: the Human Health Risk Assessment Addendum (HHRA Addendum) previously submitted on June 8, 2018; the Material Management Plan (MMP) previously submitted on June 8, 2018; and, the Revised Draft MNR Work Plan previously submitted on July 13, 2018.

Status Report – July 2018

Former Koppers Wood-Treating Site
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- After contacting the Illinois Environmental Protection Agency (IEPA), USEPA will provide confirmation to Beazer concerning two items in the Environmental Covenant (EC) as discussed during the July 24, 2018 meeting. Beazer will then prepare a new redline-strikeout version of the EC for USEPA review.
- 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.
- FTS will conduct the August 2018 groundwater monitoring event.

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.