

Public Notice
Koppers Industries, Inc.
Guthrie, Todd County, Kentucky
Decision to Tentatively Approve a Post-Closure Permit Renewal
EPA ID# KYD 006-383-392
AI#4021

The Kentucky Energy and Environment Cabinet (Cabinet), Division of Waste Management has reached a tentative decision to approve the Koppers post-closure permit for renewal. The facility is located at 198 Fairgrounds Road in Guthrie, Todd Co., Kentucky. The facility's designated contact person is Doug Lowe who may be reached at (412) 227-2001. Alternatively you may contact Chris Jung from the Division of Waste Management at (502) 564-6716 extension 4716.

Why does Koppers Industries need a Post-Closure Permit Renewal?

Disposal or management of hazardous waste requires a post-closure permit in accordance with state and federal regulations. The Guthrie facility, built in 1913, is a wood treatment facility that primarily produces crossties and bridge timbers using pressurized creosote treatment. The initial permit was issued for the maintenance and monitoring of a pond, closed as a landfill that was used to dispose of bottom sediment sludges from the wastewater treatment system. The facility has been extensively investigated for soil, sediment, and groundwater contamination under the initial post closure permit issued in 1989. In November 2003, Beazer and Koppers were issued an HSWA permit for a CAMU by the US EPA and a Hazardous Waste Management Permit modification by the Cabinet. Contaminated groundwater at the site is controlled by a pump and treat system. This permit renewal requires that the Koppers facility conduct post-closure care and monitoring for an additional 10 years.

Where can I review the documents used to make this tentative decision?

Division of Waste Management
200 Fair Oaks
Frankfort, KY 40601
Point of contact: Tina Fisher
(502)564-6716 (fax) (502)564-9232
Email: tina.fisher@ky.gov
Hours of Operation:
Monday-Friday: 8:00am-4:30pm

Todd County Public Library
302 East Main Street
Todd County, Elkton, KY, 42220
Point of Contact: Audrea Clairmont
(270) 265-9071
Hours of Operation:
Mon 9-7; Tue,Thurs & Fri 9-5 Wed 9-2; Sat 9-1; Sun
Closed

How can I tell Kentucky Division of Waste Management what I think about this tentative decision?

The Cabinet encourages public involvement and welcomes comments. Anyone wishing to comment or request a hearing on our tentative approval should submit their comments to the Cabinet beginning August 30, 2014 or before midnight, October 14, 2014, the close of the public comment period. Electronic comments should be submitted to Margery.Wilhoite@ky.gov or mailed to April J. Webb, P.E., Manager, Hazardous Waste Branch, Division of Waste Management, 200 Fair Oaks, Frankfort, KY 40601, (502) 564-6716, ext. 4699. The Agency Interest (A.I.) Number 3317 should be included with any comments.

What will the Cabinet do with the comments?

All comments received by midnight of October 14, 2014 will be considered when making a final decision. Anyone submitting comments will be mailed a “response to public comments” document specifying any changes made or not made, with reasons why, as a result of the comment(s) submitted. Any person who may be aggrieved by the issuance of a permit for this proposed waste disposal facility may file with the cabinet a petition which sets forth the grounds of the objection and demand a hearing pursuant to KRS 224.10-420(2). Such hearing shall be held within the county where the waste disposal facility is proposed.

The Division of Waste Management does not discriminate on the basis of race, color, religion, national origin, disability, sex, age, sexual orientation, gender identity, ancestry, or veteran status. The division provides, on request, reasonable accommodations necessary to afford an individual with a disability an equal opportunity to participate in all services, programs and activities. To request materials in an alternate format, contact Margery Wilhoite at (502) 564-6716, ext. 4700 or Margery.Wilhoite@ky.gov . Hearing and speech impaired persons may contact the agency by using the Kentucky Relay Service, a toll-free telecommunication device for the deaf (TDD). For voice to TDD, call (800)648-6057. For TDD to voice, call (800)648-6056.

**Kentucky Energy and Environment Cabinet
Division of Waste Management
Hazardous Waste Branch**

FACT SHEET

**Tentative Decision to Renew Post-Closure Permit
Koppers Industries, Inc.
Guthrie, Todd County, Kentucky
KYD-006-383-392 AI#4021**

August 30, 2014

The Koppers Industries facility is tentatively being granted a post-closure permit renewal. The facility is located at 198 Fairgrounds Road in Guthrie, Todd Co., Kentucky. The facility's designated contact person is Doug Lowe who may be reached at (412) 227-2001. The Kentucky Energy & Environment Cabinet, under the authority of the U.S. Environmental Protection Agency, has prepared a draft hazardous waste post-closure permit for Koppers Industries. The draft post-closure permit outlines conditions for maintenance and monitoring of a Corrective Action Management Unit (CAMU) and a surface impoundment, for the thirty-year post-closure period. The draft permit also contains a corrective action program for containment and remediation of contaminated groundwater at the site. This permit includes a site-wide program to monitor groundwater quality and the effectiveness of ongoing clean up during the 30 year post-closure period. There are no longer any active permitted hazardous waste management units at this site.

I. Facility Description

The Guthrie facility, built in 1913, is a wood treatment facility primarily producing crossties and bridge timbers using pressurized creosote treatment. Coal tar creosote mixed with diesel fuel is the wood preserving chemical used at the site. The facility occupies 130 acres of low-lying, generally flat land surrounded by residences, businesses, and wetlands. A drainage ditch flows through the plant north of the closed surface impoundment and discharges into the Guthrie Tributary, which flows southwest into Spring Creek.

The facility used an on-site pond from 1978 to 1987 to dispose of bottom sediment sludge from the wastewater treatment unit. The pond was closed as a landfill in 1989, following removal and off-site disposal of those sludges and the contaminated liner. A groundwater-monitoring program has been in place since 1989, and has verified groundwater contamination at the site. Site-wide investigations carried out since 1989 also identified offsite groundwater contamination to the northwest. On September 30, 2002, the Kentucky Division of Waste Management (KYDEP) issued a RCRA permit renewal. The renewed permit updates the conditions of maintenance and monitoring of the closed surface impoundment and also established a facility wide corrective action and compliance monitoring program designed to monitor groundwater quality and the effectiveness of the ongoing interim measures.

In November 2003, Beazer and Koppers were issued an HSWA permit for a CAMU by the US EPA and a Hazardous Waste Management Permit modification by the KYDEP. These actions were put in place to regulate the implementation of the CAMU so that it could receive remediation-derived material generated during clean up activities.

II. Purpose of the Tentative Renewal for Post-Closure Permit

The purpose of the approval process is to provide the public the opportunity to evaluate the proposed action. Division personnel have reviewed the post-closure renewal permit for technical and regulatory completeness as it pertains to the said site. The Division has determined that the actions defined in the post-closure permit renewal as proposed will meet these requirements and result in protection of human health and the environment. Therefore, tentative approval has been issued and now the public has the opportunity to comment on the proposed action. The public has (45) forty-five days to comment on any aspect of the tentative renewal for a post-closure permit before the Division makes a final decision.

III. How to make a comment on the decision:

As a standard practice, the Division submits permit documents for public review. Anyone wishing to request a public hearing or comment on the selected remedy should submit their request or comments to the Division beginning on August 30, 2014, until midnight on October 14, 2014 the close of the public comment period. The beginning of the public comment period begins coincidentally with the date the public notice is published in the newspaper. To submit a comment or request a public hearing write to the Division of Waste Management, 200 Fair Oaks, Frankfort, Kentucky 40601, Attn: April Webb, (502) 564-6176. Electronic comments may be submitted to Margery.Wilhoite@ky.gov or Christopher.jung@ky.gov. The AI#4021 should be included with any comments.

If a public hearing is requested, another public notice will be provided to the local newspaper, and the comment period will be extended to the close of the hearing. All comments received by the close of the comment period will be considered in making the final decision.

IV. Where can I review the documents used to make this tentative decision?

The Division has compiled all documents and correspondence pertaining to this tentative decision for public review. The documents may be viewed at the following locations:

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200 Fair Oaks
Frankfort, KY 40601
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Sun Closed

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