



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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December 28, 2020

Certified Mail # 7020 0640 0000 9514 8538
Return Receipt Requested

Koppers Inc.
Carbon Materials and Chemicals
Jason J. Bakk
3900 South Laramie Avenue
Cicero, IL 60804

**RE: Notice of Intent to Pursue Legal Action
Violation Notice A-2020-00307
I.D. 031300AAJ**

Dear Mr. Bakk:

This Notice of Intent to Pursue Legal Action is provided pursuant to Section 31(b) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/31(b)(2010).

The Illinois Environmental Protection Agency ("Illinois EPA") is providing this notice to inform Koppers Inc of its intention to pursue legal action for the violations of environmental laws and regulations specified in Attachment A. This Notice of Intent to Pursue Legal Action provides Koppers Inc an opportunity to schedule a meeting with representatives of the Illinois EPA in an effort to resolve the violations prior to the filing of a formal complaint. If a meeting is requested, it must be held within thirty (30) days of receipt of this notice unless an extension of time is agreed to by the Illinois EPA.

If you wish to schedule a meeting with representatives of the Illinois EPA or have any questions, please contact Maureen Wozniak, the attorney assigned to this matter at 217/524-3157, at the earliest possible convenience.

Sincerely,

James Morgan
Associate Counsel
Division of Legal Counsel

JM:MW:kk

Attachment

IEPA-DIVISION OF RECORDS MANAGEMENT
P. 11/24/20

MAR 18 2021
REVIEWER: EMI

ATTACHMENT A

Based on available information:

VIOLATIONS:

1. Section 39.5(6)(a) of the Act and condition 7.7.8(d)(i) of Clean Air Act Permit Program (CAAPP) permit 96030134: Koppers Inc. failed to operate the continuous emissions monitoring system (CEMS) to monitor and record sulfur dioxide (SO₂) emissions from the phthalic anhydride reactor trains to provide permanent records of the hourly average SO₂ emissions based upon three minute samples of air flows and SO₂ concentrations on multiple occasions during the July – December 2019 reporting period.
2. Section 39.5(6)(a) of the Act and condition 7.7.8(d)(ii) of CAAPP permit 96030134: Koppers Inc. failed to maintain the phthalic anhydride reactor feeds at previous feed rates on multiple occasions during the reporting period of July – December 2019 when the CEMS unit failed to monitor SO₂ as required.
3. Sections 9(b) and 9.1(d) of the Act, condition 3 of construction permit 08040005 and 40 CFR 63.2470 : Koppers Inc. may have failed to meet each emission limit in Table 4 of 40 CFR 63 Subpart FFFF— National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing for its pitch storage tanks on multiple occasions during the July – December 2019 reporting period when the thermal oxidizer operated below temperature.
4. Section 9(b) of the Act and condition 4(b) of construction permit 08040005: Koppers Inc. may have failed to operate the thermal oxidizer for the pitch tanks to achieve at least 98% destruction efficiency for VOM on multiple occasions during the July – December 2019 reporting period when the thermal oxidizer operated below temperature.
5. Section 9.1(d) of the Act and 40 CFR 63.113(a)(2): Koppers Inc. may have failed to reduce emissions of total organic hazardous air pollutants by 98 weight-percent from process vents on multiple occasions during the October 2019 – March 2020 timeframe when the naphthalene plant thermal oxidizer operated out of temperature range.
6. Section 9.1(d) of the Act and 40 CFR 63.119(e): Koppers Inc. may have failed to reduce emissions of total organic hazardous air pollutants as required for storage vessels on multiple occasions during the December 2019 and January 2020 timeframe when the tar thermal oxidizer operated out of temperature range.
7. Section 9.1(d) of the Act and 40 CFR 63.104(a): Koppers Inc. failed to timely monitor each heat exchange system used to cool process equipment in a chemical manufacturing process unit when it failed to conduct sampling of cooling tower CT-1 until March 2020.

bcc: Maureen Wozniak
Jim Morgan
VN File
Meredith Kelley, DLC
Ron Robeen (Email)
MW Chron
KK