FACT SHEET
KIDDE-FENAL INC.
HARRODSBURG, MERCER COUNTY, KENTUCKY
EPA ID # KYD 081-017-667
AI # 48471

The Kentucky Environmental and Public Protection Cabinet (Cabinet) and the Division of Waste Management (Division) reached a tentative decision to issue a hazardous waste post-closure renewal permit to Kidde-Fenwal (formerly Hallmack). A draft renewal permit has been prepared for Hallmack. Currently, the Facility is closed and the property is vacant. Inquiries regarding this facility, one should contact to the following individual: Donald Sorbello at (354) 525-4405.

Purpose of the Permitting Process

The permitting process follows the requirements of the federal Resource Conservation and Recovery Act (RCRA) and Commonwealth of Kentucky statutes and administrative regulations. The purpose of the permitting process is to give interested citizen and other governmental agencies the opportunity to evaluate the ability of the permittee, Kidde-Fenwal to comply with applicable hazardous waste management regulations promulgated under the Kentucky Revised Statues and Kentucky Administrative Regulations. The Cabinet is required to prepare a draft permit which sets forth, in one concise document, all applicable requirements with which the Permittee will be required to comply with during the ten (10) year duration of the permit. The public has forty-five (45) days to review the application and comment on the draft permit prior to the Cabinet taking final permitting action. The Division considered public health, safety and environmental aspects of the proposal in the reviewing of the permit application.

Facility Description

Kidde-Fenwal Inc. is the current owner of the former Hallmack electroplating operation in Harrodsburg, Kentucky. As of April 3, 2020, Kidde-Fenwal became a subsidiary of Carrier. The facility is located in two adjacent parcels of land at 1010 and 1020 N College St. in Harrodsburg. The 1020 parcels (8 acres) consists of three former surface impoundments, which were used to store electroplating sludge produced in wastewater treatment plant. The 1010 parcel (21 acres) supported a Ground Water Remedial (GRS) consisted of two groundwater treatment plants.

Hallmack operated a manufacturing operation to produce die cast metal for bathroom accessories and other decorative household fixtures from 1968 to 1986. The process included nickel, copper and chromium electroplating operations on metal surface. The Facility utilized TCE, a degreasing solvent and Tetrachloroethylene PCE, a cleaning solvent for spray-painting equipment. The surface impoundments utilized to store electro-plating sludge produced in the wastewater treatment plants. In the later stages of the plant operation, Hallmack disposed of dewatered sludge offsite. The Division approved a closure plan for the surface impoundments in 1987, which included capping of the impoundments after removal of the sludge offsite. The current designation of the surface impoundments is a hazardous waste landfill. Contaminant of concerns with the surface impoundments are cadmium, hexavalent chromium, nickel cyanide, TCE and PCE.

The Facility utilized a GRS until 2016 for 21 years to treat contaminated groundwater. The GRS consists of extraction wells to extract contaminated groundwater and to treat the water before disposing to city POTW. The system treated about 49 million gallons of groundwater. The

Division approved a Monitored Natural Attenuation (MNA) plan for current mode of Corrective Actions for the facility. The groundwater wells will continue to monitor extent of contaminations. The Facility will continue to submit semiannual groundwater analytical reports to the Division.

The Division issued initial Post-Closure permit in 1996 for a 10-year term and subsequently renewed it for another 10-year term in 2007 to manage the post-closure care for the landfill. Kidde-Fenwal submitted a permit renewal application in 2018. After careful review of the application, the Cabinet proposes to renew the permit and thereby continue to provide regulatory over-site of the hazardous waste landfill along with other 42 SWMUs and 2 Areas of Concern. The renewed permit will be valid for ten (10) years from the date of issuance.

Purpose of the Tentative Post-Closure Permit Renewal

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 permit renewal for technical and regulatory completeness as it pertains to the 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 decision to approve 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 Post-Closure Permit Renewal before the Division makes a final decision.

Procedures for Reaching a Final Decision on the Draft Permit

The existence and availability of the draft permit is being announced through public notice, which is mailed to appropriate agencies and individuals indicated on the mailing list from the facility. The public notice is also published in a major local newspaper and broadcast over a commercial radio station in the city/county where the facility is located. The public notice announces the opening of a forty-five (45) day public comment period in which any interested person is encouraged to submit comments on the proposed activity.

Any person who may aggrieve by the issuance of the permit for the hazardous waste landfill in the facility may file a petition with the Cabinet, which sets forth the grounds of the objection and the demand for a formal hearing pursuant to KRS 224.10-420(2).

The public comment period for the Kidde-Fenwal draft permit began on April 20, 2023; the date the public notice was first published Harrodsburg Herald. The public comment period will end on June 3, 2023.

Pursuant to 401 KAR 39:060 the Division will conduct a public hearing if requested, to receive comments on the proposed draft permit. During the public hearing, initially the Division will explain vital points on the proposed permit for the facility and then accept oral and written comments from the public. Individuals and citizen groups are encouraged to present oral or written comments and data concerning the proposed permit. Reasonable limits may be set on the time allowed for oral statements. The Cabinet will consider all comments received during the comment period in making a final decision regarding the permit application.

The administrative record, which includes the draft permit and related information are available for review at the following locations:

Mercer County Public Library, 109 W Lexington St. Harrodsburg KY 40303

Contact: Robin Ison

Division of Waste Management, 300 Sower Blvd., Frankfort, KY 40601

Contact: Tina Fisher at Tina.Fisher@ky.gov

To make an appointment with the Division, submit a written request at least 72 hours prior to the desired review date. Copying charges are 10 cents per page, and $3 for each map. Upon request, this information is also be available in alternative formats.

Anyone may view the administrative record online at the Division of Waste Management's Public Notice website: https://eec.ky.gov/Environmental-Protection/Waste/Pages/public-notices.aspx

Anyone who wishes to comment or request a public hearing on the tentative approval of the permit should submit his or her comments to the Cabinet on or before midnight on or before June 3, 2023, the close of the public comment period. Please submit electronic comments to John Moore at johnf.moore@ky.gov or mail your comments to April Webb, P.E., Branch Manager, Division of Waste Management, Hazardous Waste Branch, 300 Sower Blvd 2nd floor, Frankfort KY 40601.

After considering all oral and written comments received in the public comment period, including during the public hearing if any, and requirements of Kentucky Revised Statues and Kentucky Administrative Regulations, the Director of the Division will make a final decision regarding permit issuance. If the tentative decision to issue a permit has substantial changes, the Cabinet will issue a public notice indicating a revised decision. If the tentative decision to issue a permit consists of insubstantial change from those announced in the public notice, the Division will notify the issuance of the final permit to the applicant and each person who submitted comments or any person who requested information regarding the final permit decision.

Upon issuance of final permit, the Cabinet will release a Response to Comments document. The document will contain all the significant comments on the tentative approval, received during the public comment period including oral and written comments during the public hearing if any, along with the responses to comments.

The Division of Waste Management does not discriminate based on 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 John Moore at (502) 782-6419 or johnf.moore@ky.gov. Hearing and speech impaired persons may contact the agency by using the Kentucky Relay Service, a toll-free telecommunications device for the deaf (TDD). For voice to TDD, call 800-648-6057. For TDD to voice call 800-648-6056.