PUBLIC NOTICE

Blue Grass Army Depot (BGAD)
EPA ID #KY8-213-820-105, AI #2805
Tentative Approval of Two Hazardous Waste Permit Modifications for the Addition of Nerve Agent Treatment in Two Static Detonation Chambers

The Kentucky Energy and Environment Cabinet (Cabinet), Division of Waste Management (Division), has tentatively approved two modifications to the existing hazardous waste permit for the Blue Grass Army Depot (BGAD). The modifications are for the chemical weapon disposal facility known as the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP). The Class 3 Hazardous Waste Permit Modifications are:

- Addition of Explosive Destruction Technology, Static Detonation Chamber (SDC) 2000 for the treatment of GB rocket warheads and overpacked GB rockets
- Addition of a new Off-gas Treatment System for the existing SDC 1200 facility for the treatment of VX rocket warheads

The U.S. Army is the owner of the permitted facility. BGAD is located at 431 Battlefield Memorial Highway, Richmond, Kentucky. The BGAD facility contact is Ramesh Melarkode (859-779-6268). Bechtel Parsons Blue Grass Joint Venture (BPBG) is the operator of BGCAPP. The BPBG contact is John McArthur (859-625-6447). The Assembled Chemical Weapons Alternatives (ACWA) contact is Todd Williams (859-779-7467).

What will be done and why?

The hazardous waste regulations require that proposed hazardous waste permits or modifications include a thorough review of all required information to ensure that all program requirements are met, and that all interested parties have an opportunity to review and comment upon the proposed actions. The Division has completed a review of the respective permit applications and has prepared a draft Permit. The draft Permit sets forth conditions for conducting the hazardous waste operations. The Division has determined that the applications meet the requirements set forth in the statutes and regulations.

The permit modifications include detailed conditions required under the Resource Conservation and Recovery Act (RCRA) and the Commonwealth of Kentucky statutes and regulations to ensure protectiveness of human health and the environment.

A fact sheet and website with more information about the proposed modifications is available as noted below.

How can I tell the Division what I think about this tentative approval?

Public involvement is encouraged, and comments are welcome. Anyone wishing to comment on the tentative decision to approve these permitting actions should submit comments on or before **March 16, 2022**, the close of the public comment period.

Comments, requests for further information on the Permit Modifications, or requests for a Public Hearing should be mailed to Brandon May, Kentucky Energy and Environment Cabinet, Division of Waste Management, 300 Sower Boulevard, Second Floor, Frankfort, Kentucky 40601, with all issues of concern clearly stated. Electronic comments should be submitted to brandon.may@ky.gov, 502-782-7010. All comments received by the close of the public comment period noted above will be considered when making a final decision on the proposed permitting actions. Anyone submitting comments will be sent a "response to public comments" document specifying any changes made or not made, with the reasons why, as a result of the comment(s) submitted. Any person who may be aggrieved by the final decision on these proposed permit modifications 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).

Where can I review the documents used to make these tentative decisions?

Madison Co. Public Library, Richmond, 507 West Main St., Richmond, KY 40475, (859) 623-6704
Eastern Kentucky University, John G. Crabbe Library**,** 457 University Dr., Room 306, Government Documents Section, Richmond, KY 40475, 859-622-2068
Berea College, Hutchins Library, Campus Dr., Berea, KY 40403, (859) 985-3364
Madison Co. Public Library, Berea, 319 Chestnut St., Berea, KY 40403, (859) 986-7112
Estill County Public Library, 246 Main St., Irvine, KY 40336 (606) 723-3030
Contact: EEC.KORA@KY.GOV to request public documents and records

Division of Waste Management BGAD project documents website: https://eec.ky.gov/Environmental-Protection/Waste/hazardous-waste/Pages/BGAD-Project-Documents.aspx

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