

PUBLIC NOTICE
Blue Grass Army Depot (BGAD)
EPA ID #KY8-213-820-105, AI #2805
Tentative Approval of Hazardous Waste Permit Modifications

The Kentucky Energy and Environment Cabinet (Cabinet), Division of Waste Management (Division), has tentatively approved modifications to the existing hazardous waste permits for the Blue Grass Army Depot (BGAD).

The primary permit actions are:

- Conversion of the existing hazardous waste Research, Development and Demonstration (RD&D) Permit into a standard hazardous waste Part B Permit for destruction of GB nerve agent munitions at the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP). The permittees are BGAD (owner) and Bechtel Parsons Blue Grass Joint Venture (BPBG) (operator).
- The addition of a Container Storage Facility for storage of secondary wastes from the BGCAPP Main Plant and Explosive Destruction Technology (EDT) facilities prior to transportation to an offsite facility for final disposal. An existing steel framed, metal clad structure on the BGAD installation will be modified and used for this purpose. The permittees are BGAD (owner) and BPBG (operator).
- The repurposing of two structures (igloos) to store uncontaminated rocket motors generated during BGCAPP operations. The rocket motors will be stored until they are transported to a permitted unit for final destruction. The permittees are BGAD (owner) and BPBG (operator).
- The addition of Resource Conservation and Recovery Act (RCRA) organic air emission requirements to the hazardous waste permits. Kentucky has been authorized to implement the RCRA Organic Air Emissions Standards and is now adding these requirements to the BGCAPP Part B Hazardous Waste Permit. The EPA Region 4 had previously implemented these requirements through a permit issued to BGCAPP. The permittees are BGAD (owner) and BPBG (operator).
- Approval of a modification to add the D-100 Controlled Destruction Chamber (CDC) to BGAD's Part B Permit. Previously authorized to operate under "interim status" as an existing unit, BGAD is still required to obtain a hazardous waste operating permit for the CDC. The CDC is an armor plated detonation chamber permitted only for the treatment of conventional (non-chemical agent) munitions and is unrelated to the operations at BGCAPP. The CDC is owned and operated by BGAD.

The above permit actions are separate modifications, and can be commented on separately. The U.S. Army is the owner of the entire permitted facility, including the additional activities proposed in this public notice. BGAD is located at 431 Battlefield Memorial Highway, Richmond, Kentucky. The BGAD facility contact is Joe Elliott (859) 779-6021. The BPBG contact is John McArthur (859) 625-6447.

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 reviews of the respective permit applications and has prepared draft Permits. The draft Permits set forth conditions for conducting the hazardous waste operations. The Division has determined that the application for each permit meets the requirements set forth in the regulations, and that operation of the facility in accordance with the requirements of the Permits will not pose an unreasonable risk to human health or the environment.

The draft permits 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 with more information about the proposed modifications is available as noted below.

How can I tell the Division what I think about these tentative approvals?

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 **December 11, 2019**, the close of

the public comment period. Additionally, a public meeting will be conducted on **December 5, 2019**, at **6:00 pm** in the Perkins Building, Kit Carson Drive, at Eastern Kentucky University, Richmond, Kentucky, followed by a public hearing at **6:30 pm** at the same location.

Comments or requests for further information on the Permit Modifications 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

Chemical Stockpile Outreach Office, 1000 Commercial Dr., Suite 2, Richmond, KY 40475, (859) 626-8944

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

Division of Waste Management, 300 Sower Blvd., Frankfort, KY 40601, Contact: Tina Fisher, (502) 782-6357

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