



Draft Hazardous Waste Permit Modification

September 2017

Facility Name: AMG Vanadium, LLC

U.S. EPA I.D.: OHD 042 319 244

Location:

60790 Southgate Road
Cambridge, Ohio 43725

Facility Owner:

AMG Vanadium, LLC
60790 Southgate Road
Cambridge, Ohio 43725

Facility Operator:

AMG Vanadium, LLC
60790 Southgate Road
Cambridge, Ohio 43725

Activity:

Modification to incorporate an existing and future storage containment building and to increase the total facility storage capacity and total annual quantity of waste accepted.

Comment Period:

October 5, 2017 to November 30, 2017

Submit Comments to:

Ohio EPA
Jessica Cáceres
Division of Environmental Response and Revitalization
P.O. Box 1049
Columbus, Ohio 43216-1049
(614) 644-2924
Jessica.caceres@epa.ohio.gov

What is the history of the hazardous waste program?

The Resource Conservation and Recovery Act (RCRA), an amendment to the Solid Waste Disposal Act, was passed in 1976. The main

reason for the amendment was to address the growing volume of municipal and industrial solid waste generated across the United States. A few goals established by RCRA include: to protect human health and the environment from potential hazards of waste disposal, to reduce the amount of waste generated, and to ensure that waste produced are managed in an environmentally sound manner.

When RCRA was written, U.S. Congress' intent was for the states to assume primary responsibility for implementing the hazardous waste regulations with oversight from the United States Environmental Protection Agency (U.S. EPA). U.S. EPA must approve each state as an authorized state. To become an authorized state, each must demonstrate that the state program is at least equivalent to and consistent with federal laws, provides adequate enforcement authority and provides availability of information similar to the federal program. Since 1989, the State of Ohio has been an authorized state by U.S. EPA for the majority of their hazardous waste program.

How can I become more involved?

All persons, including the applicant, may submit written comments relating to this draft action. Written comments or requests for a public meeting may be submitted before the end of the comment period to the address in the box on the front of the page. Ohio EPA will hold a public meeting if enough people request such a gathering. The agency may modify the proposed permit modification or take other action based on new information or public comments, so your opinion is important.

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The comment period begins on October 5, 2017, and ends on November 30, 2017. Copies of the modified permit application pages and the draft permit are available for review by the public at the following locations:

Ohio EPA, Southeast District Office
2195 Front Street
Logan, OH 43138
(740) 385-8501

Ohio EPA, Central Office
Division of Environmental Response and Revitalization
Lazarus Government Center
50 West Town St., Suite 700
Columbus, Ohio 43215
(614) 644-2924

A copy of the draft modified permit is available for review by the public at:

Guernsey County Public Library
Crossroads Branch
63500 Byesville Road
Cambridge, OH 43725

The Ohio draft modified permit is available for review by the public online under the "Stakeholder Input" tab at:

www.epa.ohio.gov/derr

The entire record for this draft action is available via Ohio EPA's eDocument portal:

<http://edocpub.epa.ohio.gov/publicportal/edoc/home.aspx>

Using the search function, search under the document type of "Permit" and then refine the search using the package number, which is "552".

After the close of the public comment period, Ohio EPA will, without prior hearing, issue a modified permit (or deny the request) in accordance with Chapter 3734 of the Ohio

Revised Code (ORC). If Ohio EPA approves the application, taking into account public comments, a modified permit will be issued with terms and conditions as are necessary to ensure compliance with hazardous waste rules.

What does the facility do?

AMG Vanadium LLC (AMG) is a catalyst reclaimer and produces metal products. AMG was issued a permit that authorizes storage of hazardous waste in a containment building. Additionally, AMG operates under a variance which exempts the catalyst received by AMG from classification as a hazardous waste at the facility.

What is the purpose of this permit modification?

AMG is requesting several changes to the permit.

This permit modification, if issued final, will allow AMG to incorporate an existing and future containment building into the permit, increase total facility storage capacity within the containment buildings, and the total annual quantity of waste accepted.

The requested changes consist of the following:

- Addition of an existing containment building (RMSB #2) with a storage capacity of 13,388 cubic yards (since its construction, RMSB #2 has been operated under the Variance);
- Addition of a future containment building (RMSB #3) with a storage capacity of 13,305 cubic yards;
- Increase total facility storage capacity within containment buildings from 11,000 cubic yards to 37,693 cubic yards; and
- Increase total annual quantity of waste that can be accepted from 33,000 tons to 45,000 tons.

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What is the regulatory basis to support this permit renewal?

When applying for a Class 3 permit modification, an applicant is required by Ohio Administrative Code (OAC) Rule 3745-50-51(D) to submit the relevant informational requirements of OAC Rule 3745-50-43 (Part A application contents) and OAC Rule 3745-50-44 (Part B application contents). AMG submitted the Class 3B modification application with the relevant required information on April 28, 2017. Ohio EPA has reviewed the application and had determined that the proposal complies with Ohio EPA rules. Accordingly, Ohio EPA is issuing a draft action indicating the Director's intention with respect to the issuance of a modified permit to AMG.

Who can I contact for more information?

For additional information, please contact Jessica Cáceres at (614) 441-0261.