

Public Notice  
Mississippi Environmental Quality Permit Board  
P. O. Box 2261 | Jackson, MS 39225  
515 East Amite St. | Jackson, MS 39201  
Telephone No. (601) 961-5171

Public Notice Start Date: January 8, 2025

MDEQ Contact: Thomas Parker

Carpenter Company, located at 184 Lipford Drive, in Verona, MS, (662) 566-2392, has applied to the Mississippi Department of Environmental Quality (MDEQ) for the following permitting action(s): Reissuance of Title V Permit to Operate, Air Ref. No.: 1540-00024. The applicant's operations fall within SIC Code 3086. A Statement of Basis has been prepared that contains a discussion of the decision-making that went into the development of the permit and provides the permitting authority, the public, and other government bodies a record of the technical issues surrounding issuance of the permit. The Statement of Basis also addresses any changes to emissions and/or discharges resulting from any modification of the facility.

Carpenter Company is an existing foam manufacturing facility. The foam is manufactured by mixing the primary ingredients (i.e., polyol, TDI, and water) with the secondary additives, such as blowing agents, catalysts, surfactants, dyes, and flame retardants in appropriate proportions in a mixing chamber and then dispersed onto a moving conveyor. The foaming actions start almost immediately and are complete in one to three minutes. The foam is carried to the slab room, where it is cut into convenient "slab" lengths for storage and curing. The cured polyurethane foam is then sent to the fabrication process where the foam and non-woven fiber matting are cut to the customer's specification and assembled as required. The assembly involves gluing parts together using acetone/heptane-based adhesive. Assembled items are sent to the storage warehouse where customer shipments are loaded into awaiting trailers or trucks for delivery.

The facility's potential-to-emit exceeds the Title V threshold limit of 100 tons per year of Volatile Organic Compounds (VOCs). A federally enforceable limit of 105 tons per year or less for VOC has been incorporated into the permit to avoid PSD applicability. To avoid major source applicability, Carpenter Company has elected to set limits on individual and total hazardous air pollutant (HAP) emissions of 9.0 tons per year and 24.0 tons per year respectively.

The staff of the Permit Board has developed this draft permit based on information submitted to the Permit Board by the applicant, appropriate State and Federal agencies and other interested parties. The staff of the Permit Board is soliciting all relative information pertaining to the proposed activity, including public comment, to ensure that the final staff recommendation on the draft permit complies with all State and Federal regulations. Public review and comment on the draft permit and supporting documentation is an important element in the staff evaluation and resulting recommendation to the Permit Board. The draft permit conditions have been developed to ensure compliance with all State and Federal regulations but are subject to change based on information received as a result of public participation.

Persons wishing to comment upon or object to the proposed determinations are invited to submit comments in writing to Thomas Parker at <https://www.mdeq.ms.gov/Parker-Thomas/> or to the Permit Board address shown above, no later than the end of the thirty (30) day public notice. All comments received by this date will be considered in the formulation of final determinations regarding the application(s). A public hearing will be held if the Permit Board finds a significant degree of public interest in the proposed permit(s). Persons wishing to request a public hearing may do so by submitting that request in writing to Thomas Parker at <https://www.mdeq.ms.gov/Parker-Thomas/> or to the Permit Board address shown above. The Permit Board is limited in the scope of its analysis to environmental impact. Any comments relative to zoning or economic and social impacts are within the jurisdiction of local zoning and planning authorities and should be addressed to them.

After receipt of public comments and thorough consideration of all comments, the staff will formulate its recommendations for permit issuance and a proposed permit if that is the recommendation. The Title V Permit to Operate is a permit that is required by Title V of the Federal Clean Air Act and the Mississippi Air and Water Pollution Control Law. The Title V permit is a Federally-enforceable permit as well as a State permit. Therefore, the U.S. Environmental Protection Agency (EPA) will also be allowed an opportunity to review the application, proposed permit, and all comments received during the public comment period prior to Permit Board action on the application.

The status regarding EPA's 45-day review of this project and the deadline for citizen's petitions can be found at the following website address: <https://www.epa.gov/caa-permitting/mississippi-proposed-title-v-permits> .

Additional details about the application, including a copy of the draft permit, are available by writing or calling the Public Records Request Officer at the above Permit Board address and telephone number or by completing the form at the following website: <https://www.mdeq.ms.gov/about-mdeq/public-records-request/public-records-request-form/>. Additionally, a copy of the draft permit and statement of basis may be found on the MDEQ's website at: <https://opc.deq.state.ms.us/publicnotice.aspx> . This information is also available for review at the office of the MDEQ at the Permit Board address shown above during normal business hours. Please bring the foregoing to the attention of persons whom you know will be interested.