

Public Notice
Mississippi Environmental Quality Permit Board
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Public Notice Start Date: January 8, 2025

MDEQ Contact: Jeffrey Bland

Lighthouse Marble Works Inc, located at 8212 Woolmarket Road, in Biloxi, MS, (228) 392-3038, has applied to the Mississippi Department of Environmental Quality (MDEQ) for the following permitting action(s): Title V Operating Permit Reissuance, Air Ref. No. 1020-00163. The applicant's operations fall within SIC Code 3281. 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.

Lighthouse Marble Works Inc. is a cultured marble products manufacturing facility. The facility applies gel coat and catalyst via atomized application to open molds in the gel coat spray booth. The gel coat is cured in a drying oven and then resin and various pigments and marble dust are poured into the molds and allowed to cure. The cured marble is removed from the mold; the mold is cleaned; and a mold release agent is applied to the mold prior to the next application of gel coat. The cultured marble is then sawed, grinded, and sanded to produce a finished product (e.g., a sink, vanity, or tub). The gel coat booth is equipped with filters to capture overspray, and the grinding and sanding booths are controlled by baghouses.

The facility's potential-to-emit (PTE) does not exceed the Title V major source threshold of 100 tons per year (tpy) for any criteria air pollutant. However, the facility's potential-to-emit hazardous air pollutants (HAPs) exceeds the Title V major source threshold of 10 tpy for the individual HAP, styrene. No modifications are being proposed as part of this permitting action that would require a PSD evaluation.

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 Jeffrey Bland at <https://www.mdeq.ms.gov/Bland-Jeffrey/> 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 Jeffrey Bland at <https://www.mdeq.ms.gov/Bland-Jeffrey/> 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.