

Notice of Public Hearing  
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 Hearing Date: **July 14, 2026**

MDEQ Contact: **Thomas Parker**

Entergy Mississippi LLC, Madison County Advanced Power Station, located at 2098 W County Line Road, in Ridgeland, MS, (407) 929-2071, has applied to the Mississippi Department of Environmental Quality (MDEQ) for the following permitting action(s): Ref. No. 1720-00100. The applicant's operations fall within SIC Code 4911. The permit board will hold a public hearing on this matter at 5:30 PM till 8:30 PM on **July 14, 2026**, at the **Greater Pearl River Baptist Church, 1640 West County Line Road, Jackson MS 39213**. 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.

Entergy Mississippi, LLC (Entergy) submitted a PSD Construction application proposing to build a new natural gas-fired 1x1 combined cycle power plant in Ridgeland, MS, which will be referred to as the Traceview Advanced Power Station (TAPS). This plant will be nominally rated to provide 750 megawatts (MW) of net power.

The power generation equipment proposed for TAPS includes a Mitsubishi Model M501JAC Combustion Turbine (CT) equipped with supplementary-fired duct burners and a Heat Recovery Steam Generator (HRSG). In addition to power from a generator turned by the gas turbine shaft, additional power is supplied by a generator turned by a steam turbine which is fed steam generated in the HRSG. The proposed facility will have other ancillary sources of air pollution which include: one (1) diesel-fired emergency standby generator, one (1) diesel-fired firewater pump, one (1) natural gas-fired heater, natural gas fugitive emissions, ammonia fugitive emissions, diesel fugitive emissions, combustion turbine lube oil vent emissions, steam turbine lube oil vent emissions, two (2) ultra low sulfur diesel (ULSD) storage tanks, two (2) natural gas condensate storage tanks.

This project has potential emissions that exceed the PSD thresholds for Nitrogen Oxides (NO<sub>x</sub>), Carbon Monoxide (CO), Volatile Organic Compounds (VOCs), Particulate Matter less than 10 µm (PM<sub>10</sub>), Particulate Matter less than 2.5 µm (PM<sub>2.5</sub>), Sulfur Dioxide (SO<sub>2</sub>), Sulfuric Acid Mist (H<sub>2</sub>SO<sub>4</sub>), and Greenhouse Gases (GHG). PM<sub>10</sub> and NO<sub>x</sub> emissions, which set certain requirements on the permissible incremental impact on air quality and the degree of control of air contaminants, have been reviewed for compliance with the applicable regulations.

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.

The Permit Board is created by Mississippi Law for the purpose of issuing or denying, under such conditions and limitations as it may prescribe, environmental protection permits to control or prevent the release of contaminants into the air and waters of the State. By law, the Board is composed of the Chief of the Bureau of Environmental Health within the State Department of Health; the Director of the Department of Wildlife, Fisheries, and Parks, the Director of the Office of Land and Water Resources within the Department of Environmental Quality, the Supervisor of the State Oil and Gas Board; the Director of the Department of Marine Resources; the Director of Geology within the Department of Environmental Quality; and the Commissioner of Agriculture and Commerce or their respective designees.

The Purpose of this hearing is to explain the proposed project and to receive comments from the public regarding the project and particularly the draft permits and the disclosure statement. Upon arrival at the public hearing, everyone will be asked to register and note if they expect to make a statement. Statements will be received in the order of registration (i.e., first to register will be the first to give public comment). However, everyone will be given an

opportunity to comment including those who indicated during registration that they did not expect to comment. Persons commenting will not be limited to any specific time so long as the comments are reasonably concise and relate, at least generally, to the responsibilities of the Permit Board. However, because a large number of people often wish to speak, comments should be as brief as reasonably possible. Comments can be presented in writing if preferred. In order to help facilitate understanding between citizens and the Permit Board staff, the staff will attempt to answer questions at the hearing. However, such interchanges should be as brief as possible so that everyone who wants to speak has the opportunity as promptly as possible. 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.

Please contact Mr. Jeffrey Bland via <https://www.mdeq.ms.gov/Bland-Jeffrey/> to request interpreter services for hearing impaired.

All comments made during this public hearing will be transcribed and made a part of the Permit Board file in this matter. Before making any decision, the Board will consider all issues and concerns raised regarding environmental protection. Any interested party aggrieved by the decision of the Permit Board may file a written request for a formal hearing, after the formal evidentiary hearing the Permit Board will make its final decision in the matter. Any person aggrieved by that decision may appeal to the chancery court in the county of the proposed project.

Documents relevant to the proposed permit may be found at the following link for public distribution: <https://www.mdeq.ms.gov/permits/environmental-permits-division/additional-information-for-permits-at-public-notice/>. 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.