

Notice of Public Hearing
Mississippi Environmental Quality Permit Board
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Telephone No. (601) 961-5171

Public Comment Period Start Date: January 16, 2026
Public Comment Period End Date: February 17, 2026
Date of Public Hearing: February 17, 2026

MDEQ Contact: Jeffrey Bland

MZX Tech, LLC (“MZX”), located at 2875 Stanton Road in Southaven, MS, has applied to the Mississippi Department of Environmental Quality (MDEQ) for the following permitting action: the issuance of an initial Prevention of Significant Deterioration (PSD) Construction Permit (Air Ref. No. 0680-00119). The applicant's operations fall within SIC Code 4911 (Electric Services). The permit board will hold a public hearing on this matter from 6:00 PM to 8:30 PM on February 17, 2026, at the M.R. Davis Public Library, 8554 Northwest Dr., Southaven, MS 38671. 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.

MZX proposes to construct a greenfield, behind-the-meter electric power generation facility, which will be classified as a PSD major stationary source. The application for an initial PSD permit proposes the construction and operation of seventeen (17) Solar PGM-130 turbines (16.5 MW each), sixteen (16) Solar Titan 350 turbines (35 MW each), and eight (8) ProEnergy 6000PE turbines (50 MW each), resulting in a continuous generating capacity of approximately 1.2 GW. The Solar PGM-130 and Solar Titan 350 turbines will be equipped with Solar’s Dry Low Emissions (DLE)/SoLoNO_x control technology, followed by selective catalytic reduction (SCR) and oxidation catalysts. The ProEnergy 6000PE turbines will be equipped with SCR and oxidation catalysts. PLUM Pressure Reduction System (PRS) units, fueled by natural gas and containing two burners each rated at 5.0 MMBtu / hour (10 MMBtu / hour total per unit), will be used to ensure a steady and consistent natural gas supply to the combustion turbines. No black start engines or cooling towers are proposed for the facility.

The electric generation process has the maximum uncontrolled potential to emit volatile organic compounds, nitrogen oxides, and carbon monoxide greater than the PSD major source threshold of 250 tons per year. Therefore, this project is subject to the PSD regulations, including requirements regarding the best available control technology and air quality impacts.

The staff of the Permit Board have 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 are 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 determination 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 February 17, 2026. All comments received by this date will be considered in the formulation of final determinations regarding the application. 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.

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 the public hearing is to explain the proposed permitting action and to receive comments from the public regarding the action, particularly on the draft permit and the preliminary determination. 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. Comments can be presented in writing if preferred. To help facilitate understanding between citizens and the Permit Board staff, the staff will attempt to answer questions at the hearing. However, such exchanges should be as brief as possible so that everyone who wants to speak has the opportunity as promptly as possible. Please know that seating in the library meeting room will be on a first come first serve basis. Standing room will only be available in accordance with the library's safety guidelines. With consideration to the operating hours of the library, the public hearing will end promptly at 8:30 PM.

All comments made during this public hearing will be transcribed and made part of the Permit Board file on 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 on the matter. Any person aggrieved by that decision may appeal to the chancery court in the county of the proposed project.

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>. Additional documents can be found on the Online Public Hearing link at <https://opcgis.deq.state.ms.us/ensearchonline/public-hearings.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.

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