

PUBLIC HEARING STATEMENT
Alabama Power Company – Plant Barry
Proposed Air Permit Nos. 503-1001-X014, X015, and X016
Proposed Renewal of Major Source Operating Permit No. 503-1001

Good evening.

My name is Tyler Phillips, and I am with the Industrial Minerals Section of the Energy Branch in the Air Division. My section conducts air permitting and enforcement activities for various industrial facilities.

In the room with me tonight are Jennifer Youngpeter, Chief of the Industrial Minerals Section and Doug Carr, Chief of the Energy Branch of the Air Division.

The Department exercises authority under the Alabama Air Pollution Control Act and the Alabama Environmental Management Act, to administer and enforce Alabama's air pollution control regulations. The Department also has the authority to implement federal air pollution control regulations.

Alabama Power Company is proposing to construct new sources of air pollution to be located at the Barry Steam Electric Generating Plant (Plant Barry). The proposed new sources would include two (2) natural gas-fired combined cycle electric generating units, an auxiliary boiler, three (3) emergency engines, and two (2) cooling towers. Among these sources is equipment that would be subject to federal new source performance standards for air emissions. These regulations were developed by the US Environmental Protection Agency and are uniformly applicable across the country. The proposed sources are also subject to a review under the prevention of significant deterioration (PSD) section of the new source review (NSR) regulations. The Department administers these regulations in Alabama.

These regulations would limit emissions resulting from the combustion of fuels from electric power generating units, industrial boilers, and emergency engines. Emissions from

these processes would be controlled by various control devices. The control devices that have been proposed for installation at this facility would be capable of meeting or exceeding all federal and state requirements found under these regulations.

Based upon our review of the air permit application for this facility, the Department has proposed the issuance of three Air Permits, each developed in accordance with applicable State and federal requirements.

The Department has made a preliminary determination that compliance by Alabama Power Company with the conditions of the proposed Air Permits will not result in violations of applicable air quality standards designed to protect human health and the environment. This preliminary determination will be reconsidered after all comments are received and reviewed.

In addition, the Department is proposing to issue a renewal of Major Source Operating Permit No. 503-1001.

Alabama Power Company's Plant Barry is classified as a major source of criteria pollutants, a major source of HAPs, an acid rain source, and a source subject to a NSPS and a NESHAP approved after July 21, 1992. Major Source Operating Permit No. 503-1001 was initially issued for Plant Barry on December 29, 2003. The Department renewed this permit on December 20, 2010. The initial issuance and the subsequent renewal of the permit were subject to a 30-day public comment period and a 45-day EPA review period. The proposed renewal permit addresses all changes, including regulatory updates, a modified consent decree, and sources at the facility currently operating under Air Permits.

The Department has addressed these changes in the Statement of Basis and Proposed Renewal Major Source Operating Permit No. 503-1001, made available to the public on June 30, 2020, as required by Title V of the Clean Air Act. As a Major Source Operating Permit is intended to consolidate existing air pollution control requirements and does not authorize new sources of pollution or increases in emissions from existing sources,

compliance with the requirements of this permit will not result in in violations of applicable air quality standards designed to protect human health and the environment.

Before the renewal of Major Source Operating Permit No. 503-1001 is finalized, the Department will review and respond, as necessary, to the written comments received during the public comment period and comments submitted during this hearing.

Thank you.