

NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT

GEORGIA DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL PROTECTION DIVISION  
AIR PROTECTION BRANCH

STATE OF GEORGIA  
COUNTY OF BRYAN  
NOTICE OF PSD PRELIMINARY DETERMINATION AND DRAFT PART 70 OPERATING  
PERMIT MODIFICATION

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to authorize the construction and operation of Hyundai Motor Group Metaplant America, LLC by the issuance of Prevention of Significant Deterioration (PSD) Permit No. 3711-029-0015-P-01-0. The facility will be located 9728 Hwy 280 E Ellabell, Georgia. The facility will operate an automobile and light-duty truck manufacturing plant with affiliated operations.

The primary purpose of this permit is to allow the construction and operation of an automobile and light-duty truck manufacturing plant, and affiliated operations. This **PSD** permit will be enforceable by the Georgia EPD, the U.S. Environmental Protection Agency (EPA), and other persons as otherwise authorized by law.

The draft permit, PSD Preliminary Determination, and all information used to develop the draft permit are available for review. This includes the application and all other relevant materials available to the permitting authority. This information is available for review at the office of the Air Protection Branch, 4244 International Parkway, Atlanta Tradeport - Suite 120, Atlanta, Georgia 30354. Due to the COVID-19 pandemic, all visits to EPD's offices are by appointment only. To set an appointment, email [askepd@dnr.ga.gov](mailto:askepd@dnr.ga.gov) with your name, email and phone number and an associate will reach out to you. Copies of the draft permit, explanatory narrative, and associated permit application may also be requested by contacting Stephen Damaske, [stephen.damaske@dnr.ga.gov](mailto:stephen.damaske@dnr.ga.gov). Electronic files of the application, draft PSD permit, PSD Preliminary Determination will be available through our internet site <http://epd.georgia.gov/air/psd112gnaa-nsrpcp-permits-database>. (Please note that the Internet is generally accessible from most public libraries in Georgia.)

You are hereby notified of the opportunity to submit written public comments concerning the draft PSD Permit and the Preliminary Determination concerning this new facility. The Preliminary Determination is a summary of the technical review of the application and contains a copy of the Company's application along with supporting documents and the draft Permit.

Persons wishing to comment on the draft PSD Permit and Preliminary Determination are invited to submit their comments, in writing, to EPD at the Atlanta address above, or via email [preferred] to [epdcomments@dnr.ga.gov](mailto:epdcomments@dnr.ga.gov) (email comments must include the facility name and "Air Permit" in subject line) no later than 4:30 pm on Monday, December 19, 2022. All comments received on or prior to this deadline will be considered by the Division in making its final decision on the permit.

If a public hearing is requested as part of public comments received by EPD prior to Friday December 16<sup>th</sup> at noon, a public hearing will be held on the ZOOM virtual meeting format on Monday, December 19<sup>th</sup> at 6:30 pm. Zoom is a free web conferencing platform that also allows participation by phone.

If such a hearing is requested and held, to log into the public hearing on your computer, please click this link or copy and paste it into your browser to join the meeting:

<https://gaepd.zoom.us/j/91448059883?pwd=bDdWa0NFanpQM2hXUHdZQVFVRVg4UT09>

To ensure that you are ready to participate when the meeting begins, we recommend that you download Zoom in advance. Zoom can be found here: <https://zoom.us>

To dial in by phone, please call this number: 888-788-0099 (Toll free). When prompted, enter the Meeting ID and/or Passcode shown below.

The meeting ID: 914 4805 9883

Passcode: 697122

Please note that if you choose to participate by phone, your phone number may be visible to other meeting attendees.

If a public hearing is held according to the procedures above, EPD will extend acceptance of public comments until 4:30pm on Thursday, December 22, 2022. Any requests for a public hearing must be made in writing (including emails) and received by EPD no later than 12:00 pm December 16, 2022. Such requests should specify in detail the portion of the Air Quality Control Rules which the individual believes may not have been adequately reviewed.

The Division has concluded that Hyundai Motor Group Metaplant America, LLC's application should be approved and that a permit should be granted. This conclusion is based upon evidence that the proposed project will comply with the Division's Rules and Regulations for Air Quality Control, Chapter 391-3-1; that the emissions from the source will not cause or add to a violation of any applicable National Ambient Air Quality Standard (NAAQS) or Prevention of Significant Deterioration (PSD) increment; and will comply with the Federal PSD regulations, 40 CFR 52.21, including the use of Best Available Control Technology (BACT) for regulated pollutants.

Emission increases of particulate matter (PM/PM<sub>10</sub>/PM<sub>2.5</sub>), Volatile Organic Compounds (VOC), Carbon Monoxide (CO), Nitrogen Oxides (NO<sub>x</sub>), and Total Greenhouse Gases (GHG) from the proposed project exceed the PSD significant emission rates (SER) established by the PSD regulation 40 CFR52.21 and thus trigger PSD major source review. Projected potential emissions are as follows: PM- 55 tons per year (tpy), PM<sub>10</sub> –21 tpy, PM<sub>2.5</sub> – 21 tpy, NO<sub>x</sub> – 295 tpy, CO – 412 tpy, VOC – 491 tpy, Total GHG – 572,679 tpy.

The PSD regulations allow specific maximum incremental increases in ambient concentrations of particulate matter (PM<sub>10</sub> and PM<sub>2.5</sub>) and nitrogen oxides (NO<sub>2</sub>). The EPD has determined that the maximum predicted impacts of these pollutants due to the proposed project will consume 96 percent of the annual NO<sub>2</sub> PSD increment, 13 percent of the annual PM<sub>10</sub> PSD increment, 25 percent of the 24-hour PM<sub>10</sub> PSD increment, 57 percent of the annual PM<sub>2.5</sub> increment, and 84 percent of the 24-hour PM<sub>2.5</sub> PSD increment. Thus, EPD has concluded that the facility will not adversely affect the air quality (i.e., exceed the allowable incremental increases in ambient concentration of PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>).

Further analysis and modeling demonstrated that CO, NO<sub>2</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub> emissions (including secondary formation) will not cause or contribute to the violation of their respective National Ambient Air Quality Standards (NAAQS) or PSD Increment. An ozone ambient impact analysis shows no adverse impacts from the proposed project NO<sub>x</sub> and VOC emissions.

With regard to the Class I Area (Wolf Island Wilderness, Okefenokee Wilderness and Cape Romain Wilderness), the EPD has determined that the allowable PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>2</sub> emissions from the facility will consume at the most 72 percent (NO<sub>2</sub> annual), 70 percent (PM<sub>10</sub> 24-hour), 3 percent (PM<sub>10</sub> annual), 93 percent (PM<sub>2.5</sub> 24-hour), and 16 percent (PM<sub>2.5</sub> annual) of the PSD Class I increments. With this in mind, EPD has concluded that the facility will not adversely affect the air quality (i.e., exceed the allowable Class II and Class I incremental increase in ambient concentrations of PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>).

The Division has determined that these emissions will not cause an adverse impact on ambient air quality, and the air quality levels should pose no significant health risk around the plant. State laws specify that a permit shall be issued on evidence satisfactory to the Director of compliance with applicable State and Federal regulations and requirements.

After the comment period has expired, the EPD will consider all comments, make any necessary changes, and issue a Final Determination relative to Hyundai's application. Copies of the Final Determination, comments received, EPD's responses to comments, and any other relevant information will then be made available for public review at the office of the Air Protection Branch, as well as at the Internet addresses given above. Some of these documents will also be added to the information already available at the internet address given above.

For additional information, contact Stephen Damaske, Program Manager, Stationary Source Permitting Program, at [Stephen.damaske@dnr.ga.gov](mailto:Stephen.damaske@dnr.ga.gov). Please refer to this notice when requesting information.