

PUBLIC NOTICE
PUBLIC NOTICE ON PRELIMINARY DETERMINATION REGARDING
APPROVAL FOR AN APPLICATION SUBMITTED UNDER THE
REGULATIONS FOR THE "PREVENTION OF SIGNIFICANT
DETERIORATION OF AIR QUALITY"

Nucor Steel Lexington has applied to the North Carolina Department of Environmental Quality, Division of Air Quality (DAQ), Permitting Section, to construct a new facility located at 6776 East US Highway 64, Lexington in Davidson County. The proposed project includes, but is not limited to, the approval to construct a new electric arc furnace steel mill.

The project is subject to review and processing under North Carolina Administrative Code, Title 15A, Subchapter 02D .0530, "Prevention of Significant Deterioration". The facility is defined as a "major stationary source." The proposed project will result in a significant emissions increase of PM₁₀, PM_{2.5}, NO_x, SO₂, CO, VOC, and GHG.

The Nucor Steel Lexington application has been reviewed by the DAQ, Air Quality Permitting Section in Raleigh, North Carolina to determine compliance with the requirements of the North Carolina Environmental Management Commission air pollution regulations.

A preliminary review, including analysis of the impact of the facility emissions on local air quality, has led to the determination that the project can be approved, and the DAQ air permit issued, if certain permit conditions are met.

Davidson County is classified as an attainment area for all pollutants. Compliance with all ambient air quality standards and the PSD increments is projected.

Persons wishing to submit written comments or request a public hearing regarding the Air Quality Permit are invited to do so. Requests for a public hearing must be in writing and include a statement supporting the need for such a hearing, an indication of your interest in the facility, and a summary of the information intended to be offered at such hearing.

Written comment or requests for a public hearing should be postmarked no later than April 27, 2023 and addressed to daq.publiccomments@ncdenr.gov (please type "NucorLexington.22A" in the subject line) or mail written comments to: NC DEQ, Division of Air Quality, 1641 Mail Service Center, Raleigh, NC 27699-1641.

All comments received or postmarked by this date will be considered in the final determination regarding the Air Quality Permit. A public hearing may be held if the Director of the DAQ determines that significant public interest exists or that the public interest will be served.

The permit application is available online at <https://bit.ly/42AfizW>

A copy of all data and the application submitted by Nucor Steel Lexington, and other material used by the DAQ in making this preliminary determination are available for public inspection during normal business hours at the following locations:

NC DEQ
Division of Air Quality
Air Quality Permitting Section
217 West Jones Street, Suite 4000
Raleigh, NC 27603

or

NC DEQ
Winston-Salem Regional Office
450 West Hanes Mill Road
Suite 300
Winston-Salem, NC 27105

Information on the proposed permit, the permit application, and the staff review is available on the DAQ website (<https://deq.nc.gov/about/divisions/air-quality/events>) or by writing or calling:

NC DEQ
Mark J. Cuilla, EIT, CPM
Chief, Permitting Section
North Carolina Division of Air Quality
1641 Mail Service Center
Raleigh, North Carolina 27699-1641
Telephone: 919-707-8400

After weighing relevant comments received by April 27, 2023 and other available information on the project, the DAQ will act on the PSD application.

Michael A. Abraczinskas, Director
Division of Air Quality, NCDEQ