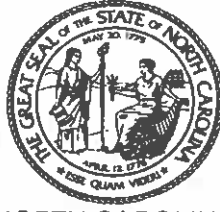


ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

MICHAEL A. ABRACZINSKAS
Director



NORTH CAROLINA
Environmental Quality

MAILED
12/9/22

December 9, 2022

Mr. Ryan Foley
Environmental Specialist
Chandler Concrete Co., Inc.
P.O. Box 131
1006 S. Church St.
Burlington, NC 27216

SUBJECT: Permit Applicability Determination
Applicability Determination No. 3904
Chandler Concrete Co., Inc.
Wake Forest, Wake County
Facility ID No. 9200865

Dear Mr. Foley:

The Division of Air Quality received your letter on November 30, 2022 requesting that this office determine whether an air quality permit is necessary for Chandler Concrete plant #611 at 10529 Ponderosa Service Road. It is our understanding that this plant has a maximum production capacity of 90 cubic yards per hour and predicts about 25,000 yards to be produced in a year. Based on that production rate, DAQ estimates emission of PM₁₀ to be less than 5 tons per year.

In light of the information provided, personnel of the Division of Air Quality have reviewed your request relative to applicability to air quality permits, and our determination is that an air quality permit is not required for the installation and operation of this concrete batch plant at this facility per the permit exemption in 15A NCAC 02Q .0102(d) where your facility meets the following requirements:

- Has actual PM₁₀, SO₂, NO_x, VOC, CO, HAP, or TAP emissions each less than 5 tons per year (tpy), AND
- Has actual total PM₁₀, SO₂, NO_x, VOC, CO, HAP, or TAP *aggregate* emissions less than 10 tpy.

Additionally concrete production less than 500,000 cubic yards annually provides an emissions estimate that the above two conditions are met. It should be noted that this exemption from the permitting requirement does not exempt Chandler Concrete Inc from complying with the applicable emission control standards. Furthermore, should you decide to modify the process such that the result is an increase of emissions of air pollutants including toxic air pollutants, an air quality permit may be required, and you should submit a permit application to this office prior to such actions.



North Carolina Department of Environmental Quality | Division of Air Quality
Raleigh Regional Office | 3800 Barrett Drive | Raleigh, NC 27609
919.791.4200 T | 919.881.2261 F

Chandler Concrete Co., Inc.

December 8, 2022

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You are advised that future regulations including National Emission Standards for Hazardous Air Pollutants (NESHAP) may be promulgated and adopted by the Division which apply to this type of manufacturing facility. If so, Chandler Concrete, Inc. may be required to apply for an air quality permit for this equipment at that time.

This exemption from the permitting requirement is based upon your statement that the source will be operated under the threshold levels as outlined in the regulation. Please be advised that the operation of any air pollution emission sources which results in emissions in excess of the threshold levels without an air quality permit is a violation of 15A NCAC 02Q .0101, "Required Air Quality Permits." If this facility is required to obtain an air quality permit for this equipment in the future because of increased emissions, each day of operation of the emission sources without an air quality permit represents a separate violation. Such violations may be subject to enforcement action pursuant to NCGS 143-215.114A.

If you have any questions with reference to the above matter, please do not hesitate to contact Dena Pittman at 919-791-4200.

Sincerely,



Dawn Reddix
Acting Regional Supervisor
Division of Air Quality, NCDEQ

cc: LaserFiche