

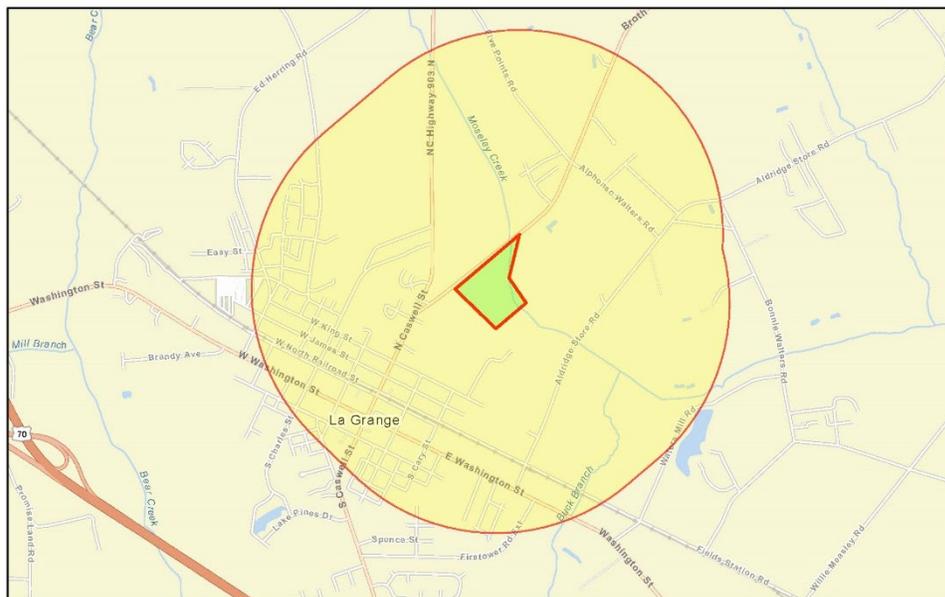
Carolina Poultry Power RG3 – Public Comment Period

PROPOSED PROJECT

Carolina Poultry Power RG3, LLC, a proposed biomass-to-energy facility, applied to the N.C. Division of Air Quality (DAQ) for a permit to operate a lime storage silo and a boiler to burn used poultry bedding to make electricity.

The facility would be classified as synthetic minor. The draft permit contains conditions limiting the facility’s emissions to below major source (Title V) thresholds:

- Criteria pollutants are each limited to 100 tons per year.
- Individual hazardous air pollutant (HAP) emissions are limited to 10 tons per year.
- Total HAP emissions are limited to 25 tons per year.



7/26/2022
Project 1

Map of Carolina Poultry Power with a 1-mile buffer around the facility.

0 0.25 0.5 1 mi
0 0.4 0.8 1.6 km
State of North Carolina DOT, Esri, HERE, Garmin, GeoEye, Earthstar, IGN, Intermap, Inc, Mapbox, USGS, EPA, FWS, US Census Bureau

The facility must properly operate and maintain emissions control equipment. Atmospheric dispersion modeling reviewed by DAQ shows the facility can comply with health-based standards.

Project Location

As proposed, Carolina Poultry Power RG3 would be on Brothers Road, La Grange, NC 28551 (Lenoir County Tax Parcel No. 15787). The address is near the intersection of NC Highway 903 N and Brothers Road.

Potential Emissions

The below table gives an overview of the facility’s potential emissions after installing pollution controls.

Pollutant	PM ₁₀	NO _x	CO	SO ₂	VOCs	HCl (Highest HAP)	Total HAPs	Greenhouse Gases
Potential Emissions (tons/year)	12.91	98.14	93.47	95.17	7.22	9.78	17.54	96,592

PUBLIC COMMENT – 30 DAY EXTENTION

DAQ is holding a 60-day public comment period to receive comments related to Carolina Poultry Power’s draft air permit. The public is invited to submit comments by **Sept. 16, 2022, at 5 p.m.** using any of the following options:

Submit comments

Email: daq.publiccomments@ncdenr.gov with the subject line “CPP.22A”

Mail: Division of Air Quality, 1641 Mail Service Center, Raleigh, North Carolina, 27699-1641

Phone: Call (919) 707-8726 to record your comments via voicemail

For more information, visit deq.nc.gov/PPP. If you have any questions, please contact Shawn Taylor at Shawn.Taylor@ncdenr.gov or (919) 707-8446.

If you need this information in Spanish, please call 919-609-2189 or send an email to Guadalupe.jimenez@ncdenr.gov. Si necesita esta información en español por favor llame al 919-609-2189 o mande un correo a Guadalupe.jimenez@ncdenr.gov.

