

Toyota Battery Manufacturing – Public Comment Period

PROPOSED PROJECT

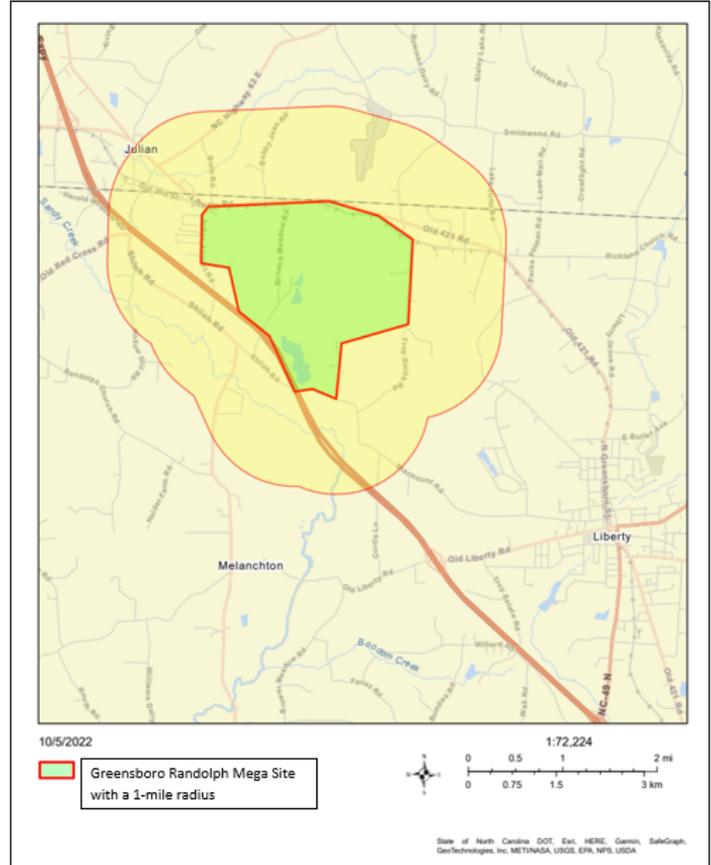
Toyota Battery Manufacturing NC is currently permitted by the N.C. Division of Air Quality (DAQ) as a minor source to operate four hybrid-vehicle battery production lines. In July 2022, Toyota applied to DAQ to modify its air permit to add seven electric-vehicle battery production lines and supporting equipment. This proposed modification would reclassify the plant as a major source under Title V of the Clean Air Act.

Project Location

The facility is in the Greensboro-Randolph Mega Site, on the border of Randolph and Guilford counties. Its address is on Kimrey Lane in Julian, near the town of Liberty, NC.

Potential Emissions

The facility’s emissions must comply with state and federal health-based standards. Toyota is expected to remain a minor source for hazardous air pollutants (HAPs). A review of the facility’s toxic air pollutants showed none would exceed the state’s Toxic Permitting Emission Rates. The facility’s potential emissions are given in the below table.



Pollutant	Volatile Organic Compounds	PM ₁₀ & PM _{2.5}	NOx	CO	Methanol (Highest HAP)	Total HAPs
Potential Emissions (tons/year)	249.62*	86.5	22.9	12.1	.074	.075

* Includes 7.99 tons of fugitive emissions that do not count toward Prevention of Significant Deterioration (PSD) applicability. No specific PSD avoidance conditions are required in the draft permit as a result.

PUBLIC COMMENT

DAQ is holding a 30-day public comment period to receive comments related to the draft air quality permit for Toyota Battery Manufacturing. The public is invited to submit comments by **Nov. 3, 2022, at 5 p.m.** using any of the following options:

Submit comments

- **Email:** daq.publiccomments@ncdenr.gov with the subject line “Toyota 22B”
- **Mail:** NCDEQ Division of Air Quality, 1641 Mail Service Center, Raleigh, NC, 27699-1641
- **Phone:** Call (919) 707-8714 to record your comments via voice mail

For more information, visit <https://bit.ly/3M32QRA>. If you have any questions, please contact Shawn Taylor at Shawn.Taylor@ncdenr.gov or (919) 707-8446.

Si necesita esta información en español por favor llame al 919-609-2189 o mande un correo a Guadalupe.jimenez@ncdenr.gov.

