

Duke Plans to Increase Toxic Air Pollution at Richmond County Turbines

Duke Energy Inc. has applied for an air pollution permit to build and operate additional combustion turbine engines at its gas-burning facility in Richmond County, NC.

The NC Division of Air Quality draft permit, if approved, would allow for *higher emissions of pollutants and carcinogens* including particulate matter, sulfur dioxide, nitrogen oxides, carbon monoxide, sulfuric acid, ammonia and benzene.* These air toxins are known to cause "*serious or incapacitating reversible illness.*" (Clean Air Act of 1963)

* Pollution and operation data from: NC Division of Air Quality draft Permit No. **08759T14**

Duke wants to increase levels of these toxins pollutes into the air:

Nitrogen Dioxide	3,514,000 lbs./year
Sulfur Dioxide	714,800 lbs./year
Carbon Monoxide	3,985,800 lbs./year
Particulates/PM-10	303,600 lbs./year

The DAQ permit would also allow Duke to:

- Increase the usage of the existing auxiliary gas boiler from **1,392 to 8,760 hours per year**, with a relatively low output rate for electricity.
- Substantially increase the amount of natural gas being piped into the facility, produced from **hydraulic fracturing**, a dangerous process which will make huge profits for gas companies, and pass along expenses to ratepayers and landowners.

Contact the Blue Ridge Environmental Defense League for more information.

The Blue Ridge Environmental Defense League (BREDL) is a regional grass-roots, community-based non-profit environmental organization. Our founding principles are *earth stewardship, environmental democracy, social justice, and community empowerment*: each community group solves pressing local problems by developing a citizens' campaign with goals, strategies, activities, and assessments.

You have a right to clean safe streams, rivers, groundwater, soil and air!

Organize your group with help from BREDL!

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