

## ***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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