

Now is the time to send your comments to DEEP opposing the expansion of the Brookfield Compressor Station. Comments are due by September 16. More information below.

DEEP's Public Comment Period

- The "Iroquois" Gas Transmission System company has applied for permits to install two new "natural" gas turbines at its compressor station in Brookfield, Connecticut. It will also be modifying 2 existing turbines at the Brookfield facility.
- CT DEEP has tentatively approved these permits. [See here.](#)
- DEEP is accepting written comments about the permit until 5pm on September 16th. Email your comments to james.grillo@ct.gov. Put "Comments on the Brookfield Compressor Station Permit" the the subject line. Include your full name and address in the email.

Background

- Compressor stations are highly toxic facilities that burn gas in order to create pressure along interstate pipeline systems.
- The proposed expansion at the Brookfield Compressor station is part of a "Expansion by Compression" proposal that will impact 2 compressor stations in NY and 2 in Connecticut. If the Brookfield Compressor Station expansion is approved, the entire project will move forward and increase the amount of gas transported through Connecticut to New York City by 125 million cubic feet per day.
- The gas pipeline runs through Connecticut and across the Long Island Sound, sending gas to New York. Six Connecticut municipalities lie in its path: New Milford, Brookfield, Newtown, Monroe, Shelton, and Milford.
- The people of New York have not asked for this expansion for which there is no demonstrated need beyond National Grid and Con Ed's desire to sell more methane.

Key Points for Comments

Feel free to use any of the talking points below in your comments, you are also encouraged to add other demands and arguments!

Additional greenhouse gas emissions from the facility will impede DEEP's mandate to achieve the state's climate law requiring emission reductions

- Connecticut's Global Warming Solutions Act, first passed in 2008 and strengthened by the legislature in 2025, mandates the reduction of greenhouse gas emissions in Connecticut by 45% below 2001 level by 2030, 65% below 2001 levels by 2040, and that, by 2050, the state be at an economy-wide net-zero level, if direct and indirect GHG emissions are at least 80% below the 2001 level.
- The expansion of the Brookfield compressor station is not compatible with this law. The compressor station will produce more greenhouse gas emissions from combustion and will leak more methane due to the greater gas volume and from blowdowns.

Brookfield (and all of Fairfield County) is in a severe ozone nonattainment zone; DEEP must not add more pollution

- Fairfield County, including Brookfield, has the worst Ozone pollution in all of New England, and the worst air quality east of Chicago. Adding more pollution here, especially with low or zero-local emissions alternatives available, makes no sense.
- EPA has found CT DEEP's plans for attaining air quality to national standards inadequate, with this permit being an example of the state's disregard for its legal obligation of pursuing attainment.

Providing for a healthy environment is part of DEEP's mission. This permit exposes vulnerable populations to health harming pollution

- Ground-level ozone, also known as smog, causes chronic respiratory illnesses resulting in asthma attacks, bronchitis, and premature death.
- The Brookfield compressor expansion emits hazardous pollutants, including Volatile Organic Compounds (VOCs) such as benzene, toluene, ethylbenzene, and xylene, formaldehyde, nitrogen oxides (NO_x) and particulate matter (PM_{2.5}, PM₁₀)
- Children, seniors, pregnant women, and people with pre-existing conditions are all at higher health risk from exposure to dangerous emissions.
- Whisconier Middle School enrolls 790 fifth through eighth grade students less than 1,900 feet from the facility.
- Of the 2,000 residents who live in the 800 neighboring residences within a mile of the facility, 674 are children under 18 and 293 are over 65.¹

DEEP is failing to follow best available technology requirement to achieve lower emissions, and must improve monitoring and enforcement

- Federal and state law require that the best available technology be used to control emissions.
- Technologies that could be used include Electric Motor Drive (EMD) and Selective Catalytic Reduction (SCR). DEEP decided against them based on cost instead of deciding in favor of lower emissions.
- The draft permit relies on Iroquois self-reporting their own emissions data. But how much can we trust the fossil fuel corporations that are wrecking our climate and poisoning our communities? DEEP must more thoroughly monitor and enforce emission limits on this and all other facilities.

This project will put added pressure on an aging pipeline that was built in blatant disregard for public safety

- In the 1990s, Iroquois pled guilty to felonies for violating environmental and safety standards in the construction of the pipeline and was ordered to pay \$22 million in criminal and civil fines.
- While it was ordered to report and correct instances of instability along the pipeline, such disregard of public safety is still cause for concern. Due to the age of the pipeline and the way it was built, it could be susceptible to leaks and ruptures.
- The strain put on this pipeline from the ExC Project could make it more vulnerable to these accidents.

Additional information

¹<https://www.sierraclub.org/sites/default/files/2024-08/Brookfield%20Compressor%20Final%20Report%2007.24.24%20.pdf>

- Your email can be as simple as “I oppose the proposal to expand the Brookfield Compressor Station. By issuing these permits, DEEP will increase climate-harming greenhouse gas emissions and health-harming toxic pollution in a severe ozone nonattainment zone. I urge you to reject the permits to expand the Brookfield Compressor Station.”
- You can use any (or all) of the talking points above.
- You can add your own talking points.

Thank you for taking action and speaking up to protect our air and our climate from this harmful proposal!