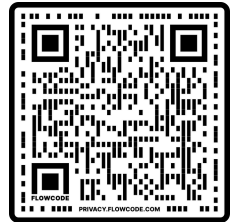




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COMPRESSOR STATIONS 101

WHAT ARE COMPRESSOR STATIONS?

- Pipelines that transport gas need compressor stations to keep the gas flowing.
- Compressor stations add pressure to the gas and push it through the pipe.
- Compressor stations that are powered by gas produce harmful pollution as a result. Toxic air pollutants like formaldehyde and particulate matter (tiny fragments of pollution that are harmful when inhaled) can cause or make worse asthma, high blood pressure, and cardiovascular issues like arrhythmia and heart attacks.
- Compressor stations that run on electric motors produce much lower amounts of air pollution because they are not burning gas, which is a fossil fuel.

SSEP COMPRESSOR STATIONS

- In addition to laying new gas pipelines, Transco's Southeast Supply Enhancement Project (SSEP) proposal includes expanding several of its existing compressor stations, including two gas-powered stations in North Carolina
- Compressor station 150 is located in Mooresville, at or near 236 Transco Road, Mooresville, NC, 28117
- Compressor station 155 is located in Davidson County, North Carolina, at or near 650 Becky Hill Road, Lexington, NC 27295
- Compressor station 155 has operated since at least 1994; compressor station 150 has operated since 1949. As a result, the people living nearby have been (perhaps without realizing it) dealing with the pollution for years.

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- Although Transco currently plans to expand several of these compressor stations with electric power, which would produce less harmful pollution, the company plans to keep stations 150 and 155 running with even more gas, instead of switching to electricity.
- According to the Environmental Protection Agency's EJScreen, an environmental justice mapping tool (<https://www.epa.gov/ejscreen/what-ejscreen>), the two compressor stations Transco proposes to expand with gas-fired units are both located in areas with a significant low-income population.

WHO DECIDES ABOUT PERMITTING A COMPRESSOR STATION AND WHAT DO THEY CONSIDER?

- When the government makes a decision about whether or not to permit a pipeline (or part of a pipeline, like a compressor station) to move forward, it is required by law to study the environmental effects of the project and to consider other options that could be less harmful.
- In the case of the Southeast Supply Enhancement Project, one of those less harmful options is upgrading the compressor stations 150 and 155 to run on electricity instead of gas.

WHERE DO THINGS STAND NOW?

- Transco has filed initial information with the government and plans to submit its formal permit application for SSEP in September.
- Any member of the public may comment on Transco's application.
- Once Transco submits the application, the government will begin to study the project's environmental effects and consider alternative options.
- When this environmental review is complete (which will happen in 2025), any member of the public may comment on it.
- For more information, the documents related to the Southeast Supply Enhancement Project can be found on FERC's eLibrary website, <https://elibrary.ferc.gov/eLibrary/search>. Search for docket number PF24-2-000.