

PUBLIC NOTICE

State of South Carolina (SC)
Department of Health and Environmental Control (DHEC)
Bureau of Air Quality (BAQ)
2600 Bull Street
Columbia, SC 29201
(803) 898-4123

Notice of a Draft Air Prevention of Significant Deterioration (PSD) Construction Permit

PUBLIC NOTICE #17-052-PSD

COMMENT PERIOD: Public Notice will begin on **September 28, 2017** and will end at close of business, which is 5:00 p.m. on **October 27, 2017**.

Fiber Industries, LLC (FILLC)
1000 East McIver Road
Darlington, South Carolina 29532
(Darlington County)
AIR PERMIT # 0820-0079-CA

Fiber Industries, LLC has applied to the SC DHEC, BAQ, for a Prevention of Significant Deterioration (PSD) air construction permit to restart an existing polyethylene terephthalate (PET) plant whose permit was previously cancelled. A Preliminary Determination, draft construction permit, and Statement of Basis have been written by the BAQ outlining this proposed project and applicable regulations. In addition to other state and federal air quality regulations, the draft permit is subject to review under SC DHEC Regulation 61-62.5, Standard No. 7 "Prevention of Significant Deterioration (PSD)." This regulation is equivalent to Title 40 of the Code of Federal Regulations, Part 52.21 "Prevention of Significant Deterioration of Air Quality." Under these regulations, a facility must demonstrate that it will not significantly deteriorate the air quality in its region prior to constructing or modifying sources of air pollutants. The draft permit has not yet been approved and is open to comment from the public, the United States Environmental Protection Agency (EPA), the Federal Land Managers, the chief executives of Darlington, the City of Darlington, and the Pee Dee Regional Council of Government.

Fiber Industries, LLC (FILLC) plans to produce polyethylene terephthalate (PET) staple fiber and chip. FILLC is restarting an existing PET plant that ceased production in 2008, and whose permit was cancelled in 2013. Some sources from the existing facility have been removed but the remaining equipment will be operated in the same manner. This is classified as a new construction for PSD. Emissions generated by this facility as a result of the proposed project will include: Particulate Matter (PM); Particulate Matter less than 10 micrometers in diameter (PM10); Particulate Matter less than 2.5 micrometers in diameter (PM2.5); Sulfur Dioxide (SO2); Nitrogen Oxides (NOx); Carbon Monoxide (CO); Volatile Organic Compounds (VOCs); Hazardous Air Pollutants (HAPs), and Greenhouse Gases (GHG). If this permit is approved, federally enforceable limits will be established to comply with all applicable Best Available Control Technology (BACT).

Air dispersion modeling has indicated that the release of emissions from this facility will not cause or contribute to an exceedance of the National Ambient Air Quality Standards (NAAQS). There will be no Class I Areas impacted. The maximum degrees of Class II PSD increment consumption resulting from the proposed project are predicted to be: PM2.5, 24-Hour increment: 100%, Annual Increment: 25%; PM10, 24-Hour increment: 77%, Annual Increment: 18%; and NOx, Annual increment: 8%.

If this permit is approved, FILLC will be considered a major source for Title V applicability purposes. Therefore, the facility will be required to submit a Part 70 (Title V Operating) permit application within twelve (12) months after it becomes subject to the SC Title V Operating Permit Program.

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permit by the end of the public notice period listed above, to Ruthie Hall at the above DHEC

address or by e-mail at hallmr@dhec.sc.gov. All comments received by the end of the notice period, will be considered when making a decision to approve, disapprove, or modify the draft permit. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests should be made in writing to Ruthie Hall at the above DHEC address or by e-mail. If a public hearing is requested and scheduled, notice will be given thirty (30) days in advance. If you have questions concerning the draft permit, please contact Kirk Schneider at the phone number listed above. A final review request may be filed after a permit decision has been made. Information regarding final review procedures is available from DHEC's legal office at the above address or by calling (803) 898-3350. Information relative to the draft permit will be made available for review through the end of the notice period listed above, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Florence BEHS Office, 145 E. Cheves Street, Florence, SC 29506

Information on permit decisions and hearing procedures is available by contacting DHEC at either address listed above. Copies of a draft permit or other related documents may be requested in writing to the Freedom of Information Office; fees may apply. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice, along with the Preliminary Determination which includes the draft permit and draft statement of basis, may be viewed through the end of the notice period on DHEC's website at: <http://www.scdhec.gov/PublicNotices/>.