

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

Public Notice #09-139-PSD-TVRE

Date: November 19, 2009

NOTICE OF A DRAFT PREVENTION OF SIGNIFICANT DETERIORATION (PSD) AIR CONSTRUCTION PERMIT AND TITLE V OPERATING RENEWAL PERMIT

**FLAKEBOARD AMERICA LIMITED (BENNETTSVILLE MDF)
579 WILLAMETTE ROAD
BENNETTSVILLE, SOUTH CAROLINA
(MARLBORO COUNTY / REGION 4 FLORENCE EQC OFFICE)
AIR PERMIT NOS. 1680-0046-CU & TV-1680-0046**

Flakeboard America Limited (Flakeboard) has applied to the SC DHEC for a PSD air construction permit to install and operate a boiler, two burners and a silo at its existing Bennettsville Medium Density Fiberboard (MDF) facility. A preliminary determination, draft permit, and Statement of Basis have been written by the BAQ outlining the facility's 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.

Flakeboard manufactures MDF for use primarily in the furniture manufacturing industry. The facility is proposing to install and operate a natural gas/woodwaste fired boiler, two natural gas powered burners on the primary dryer, and a silo to store the sandust. Emissions generated by this project will include Particulate Matter (PM)/ PM less than 10 microns in diameter (PM10), Sulfur Dioxide (SO₂), Nitrogen Oxides (NO_x), Carbon Monoxide, Volatile Organic Compounds, and Hazardous Air Pollutants. The maximum degrees of Class II PSD increment consumption resulting from the proposed project are predicted to be: PM_{2.5}, 24-hour increment: 83%, annual increment: 87%; SO₂, 3-hour increment: 1%, SO₂, 24-hour increment: 2%; SO₂, annual increment: 0%; PM₁₀, 24-hour increment: 83%; PM₁₀ annual increment: 29%; NO_x, annual increment: 72%.

DHEC has also received a Title V Operating (TV) Permit Renewal Application from this facility. A TV Renewal Permit (TV-1680-0046) has been drafted by the BAQ that will allow the facility to continue to operate as a major source under the requirements of this permit in accordance with SC DHEC Regulation 61-62.70 "Title V Operating Permit Program." If approved, this permit will supersede the existing TV permit issued to this facility on October 1, 2001.

All emission limitations and conditions contained in the draft permits have been written to ensure that this facility continues to operate in compliance with state and federal air quality regulations. The pollutant limitations and other permit conditions set forth in the draft permits have not yet been approved and are open to comment from the public, affected states, the United States Environmental Protection Agency (EPA), the Federal Land Manager, the chief executives of Marlboro County and the City of Bennettsville, and the Pee Dee Regional Council of Government.

Interested persons may review the materials drafted and maintained by DHEC for this facility and submit written comments on the draft permits by December 18, 2009, to Karen Lee at the above DHEC address or by e-mail at leeka@dhec.sc.gov. All comments received by December 18, 2009, will be considered when making a decision to approve, disapprove, or modify the draft permits. Where there is a significant amount of public interest, DHEC may hold a public hearing to receive additional comments. Public hearing requests can also be made in writing to Karen Lee. If a public hearing is requested and scheduled, notice will be given in this newspaper thirty (30) days in advance. If you have questions concerning the draft permits please contact Christopher Hardee at the phone number listed above. A final review request may be filed after the permit decisions have 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 December 18, 2009, at the DHEC Columbia Office listed above and at the following location:

SC DHEC, Region 4 Florence EQC Office, 145 East Cheves Street, Florence, SC 29506 at (843) 661-4825

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 at a \$.25 per page charge. Please bring this notice to the attention of persons you know will be interested in this matter.

This public notice along with the draft permit and Statement of Basis may be viewed through December 18, 2009 on DHEC's website at: <http://www.scdhec.gov/environment/baq/publicnotice.asp>