

**NOTICE OF APPLICATION
FOR
TITLE V AIR QUALITY OPERATING PERMIT**

The South Dakota Department of Environment and Natural Resources (DENR) has received and reviewed the application for a Title V air quality operating permit for the following applicant:

APPLICANT NAME: Pacer Corporation – White Bear Mica Plant

FACILITY LOCATION: Custer, South Dakota

The Title V air quality operating permit will allow the operation of the following processes and units:

1. Unit #1 - Consists of six Sweco vibrating screens each capable of processing four tons per hour; one bucket elevator capable of transferring material at 30 tons per hour to a surge bin capable of holding 360 cubic feet; a ball mill capable of milling eight tons per hour; and two sew top baggers each capable of bagging four tons per hour. The particulate emissions from these operations will be controlled by a 2005 Flex-Kleen pulse jet baghouse with a maximum flow rate of 3,000 cubic feet per minute and contains 49 bags;
2. Unit #2 - Consists of a bucket elevator capable of transferring material at 30 tons per hour; and a tower dryer capable of processing 20 tons per hour fueled with propane. The burner is rated at 12 million Btus per hour. The particulate emissions from these operations will be controlled by a 2005 Mikropul pulse jet baghouse with a maximum flow rate of 9,500 cubic feet per minute and contains 340 bags;
3. Unit #3 - Consists of a cage mill capable of processing 15 tons per hour; a bucket elevator capable of transferring 15 tons per hour; and a shaker screen capable of processing 15 tons per hour. The particulate emissions from these operations will be controlled by a 1971 Flex-Kleen pulse jet baghouse with a maximum flow rate of 5,000 cubic feet per minute and contains 68 bags;
4. Unit #4 - Consists of a bucket elevator capable of transferring material at eight tons per hour to a surge bin capable of holding 40 cubic feet; and a bagging machine capable of bagging four tons of material per hour. The particulate emissions from these operations will be controlled by a Flex-Kleen pulse jet baghouse with a maximum flow rate of 1,500 cubic feet per minute and contains 25 bags;
5. Unit #5 - Consists of two bucket elevators each capable of transferring 20 tons per hour to two surge bins each capable of holding 40 cubic feet; two bucket elevators each capable of transferring eight tons per hour; and a conveyor system capable of transferring eight tons per hour. The particulate emissions from these operations will be controlled by a 2005 Flex-Kleen pulse jet baghouse with a maximum flow rate of 3,000 cubic feet per minute and contains 49 bags; and
6. Unit #6 - Consists of three conveyor belts capable of transferring a combined 30 tons per hour. The particulate emissions from these operations will be controlled by a 2006 Flex-Kleen pulse jet baghouse with a maximum flow rate of 3,500 cubic feet per minute and contains 49 bags.

A review of this application indicates Pacer Corporation – White Bear Mica Plant can operate the mica ore processing plant in compliance with South Dakota’s Air Pollution Control rules and the federal Clean Air Act. DENR, therefore, recommends that the Board of Minerals and Environment issue a Title V air quality operating permit to Pacer Corporation – White Bear Mica Plant with conditions to ensure compliance with South Dakota Codified Laws (SDCL) 34A-1 and the federal Clean Air Act.

In accordance with the Administrative Rules of South Dakota (ARSD) 74:36:05:17, any person desiring to comment on DENR’s draft permit conditions must submit written comments to the address below by close of business on the thirtieth day of this public notice. Comments may be directed to the following mailing address: Earl Berg; PMB 2020; Department of Environment and Natural Resources; Division of Environmental Services; 523 East Capitol, Pierre, South Dakota 57501. DENR will consider and address all comments submitted and issue a final permit decision pursuant to ARSD 74:36:05:18. DENR will notify the applicant and each person that requested notice or submitted written comments of DENR’s final permit decision, including notification of any changes to the permit based on the comments.

Any person desiring to contest the issuance of this permit and have a contested case hearing must file a petition, which complies with ARSD 74:09:01:01. This petition must be filed either by close of business on the thirtieth day of this public notice or, if that person submits comments on DENR’s draft permit pursuant to the paragraph above, within thirty days of receiving notice of DENR’s final permit decision. Upon receipt of a petition, DENR will schedule this matter for a contested case hearing before the Board of Minerals and Environment.

If no comments or objections are received by close of business on the thirtieth day of this public notice, the draft permit becomes the final permit decision and the proposed permit will be submitted to EPA for review.

Copies of DENR’s draft permit conditions and other information may be obtained from Earl Berg, Engineer I, at the above address or telephone at (605) 773-3151 or from DENR’s website at:

<http://denr.sd.gov/des/aq/aapubnot.aspx>



Steven M Pirner, Secretary

Department of Environment and Natural Resources

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