



3. The NOx emissions for the CFB combustors are as follows:

Unit #1	0.19 #/MMBTU heat input (based on a 30 day rolling average)	99.4 #/hr (based on a 30-day rolling average)	370 Ton/yr (based on a 12- month rolling basis)
Unit #2	0.22 #/MMBTU heat input (based on a 30 day rolling average)	115.1 #/hr (based on a 30-day rolling average)	428 Ton/yr (based on a 12- month rolling basis)

4. ~~The NOx emissions in condition #3 above supersede the NOx emission limits established in condition #2 of Plan Approval No. 61-306-001 that was issued by the Department on January 18, 1989.~~
5. The facility was required to install a continuous monitoring system for NOx emissions, and to determine the NOx emissions in #/MMBTU heat input based on a 1 hour average under condition #5 of Plan Approval No. 61-306-001. The NOx monitor shall be maintained and operated in compliance with the requirements of the Department's CEM Manual, 25 Pa. Code Chapter 139, and 40 CFR Part 60, Subpart Da, Section 60.47a (pertaining to emissions monitoring).
6. ~~The auxiliary boiler, two limestone dryers, and diesel engine shall comply with the presumptive RACT requirements of maintenance and operation of the source in accordance with manufacturers specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices.~~
7. ~~The diesel engine shall not exceed the annual capacity factor of 5% or be operated more than 500 hours in a consecutive 12 month period.~~
8. The facility shall comply with the record-keeping requirements of 25 PA Code Section 129.95 and the reporting requirements for NOx from permit # 61-306-001.
9. ~~This RACT approval applies to the emission of NOx and VOC pollutants only. Emission of other pollutants shall be governed by the existing Plan Approvals, Operating Permits, and applicable Rules and Regulations of the Department. Such approval, permits, and requirements are incorporated herein by reference and made part of this permit.~~

<u>Source</u>	<u>Control</u>
2 circulating fluidized bed combustors	
auxiliary boiler (12 MMBTU/hr)	presumptive
2 limestone dryers	presumptive
diesel powered fire pump engine	presumptive

