

Permit No. TP-B-150
County Grafton
Permit Fee \$300



STATE OF NEW HAMPSHIRE
Air Resources Agency

Temporary Permit

This Certifies that Dartmouth College Heating Plant

has been granted a Temporary Permit for
Multi-Fuel Boiler, Phase I at McKenzie Hall, Hanover, NH

~~device which emits air pollutants into the ambient air as set forth in
equipment registration forms (APCA 1-6), filed with this Agency under
date of July 31, 19 85
in accordance with RSA 125-C of the New Hampshire laws of 1979. (amended 1981)~~

This permit is valid until June 30, 19 87

This permit is valid provided the following legally enforceable conditions are met:

~~1. The emission of air pollutants are limited by New Hampshire
Code of Administrative Rules, CHAPTERS Air 400 and 1200; PART Air
1202 and as follows:~~

~~2. Maximum (normal) hourly production is 90,000 pounds of super-
heated steam at 455 PSIG 650°F contributing to a maximum allowable
total plant production of 180,000 lbs steam/hr (maximum 1-hr aver-
age) and 143,000 lbs steam/hr (maximum 6-hr running average) based
on feed water temperature of 258°F.~~

~~3. Steam production logs shall be retained for two years and shall
be available at the facility for Agency inspection.~~

~~SEE ATTACHED SHEET FOR ADDITIONAL PERMIT CONDITIONS.~~

~~The owner or operator of the device covered by this permit must notify the Agency within 15
calendar days of any change in the proposed operation of the device covered by this permit which
represents a significant deviation from the above permit conditions~~

~~The owner or operator must notify the Agency in writing within seven (7) calendar days of
completion of construction of the device which received a Temporary Permit.~~

~~This permit (or a copy) should be appropriately displayed, if possible, near the device for which it
is issued.~~

Concord, NH January 6, 1986

Director, Air Resources Agency

Dartmouth College Heating Plant
Temporary Permit to Operate

ATTACHMENT

TP-B-150

Multi-Fuel Boiler, Phase I at McKenzie Hall, Hanover, NH

4. Reports shall be made to the Agency on a quarterly basis which at a minimum shall include the maximum 1-hr and 6-hr plant steam production occurring during the reporting period.

~~5. The opacity of emissions may not exceed 20%.~~

~~6. Continuous emissions monitors (CEM) shall be installed, tested and maintained per 40 CFR 60 Appendix B for opacity, oxygen and oxides of nitrogen.~~

~~7. Performance testing for particulate matter shall be conducted per 40 CFR 60 Subpart Db as proposed/promulgated.~~

State of New Hampshire Air Resources Agency
Dated: January 6, 1986