

REGISTRAR'S CERTIFICATE
EPAC-10 REV. 3



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



STACK NO. 00981001503

EQUIPMENT CLASSIFICATION			REGISTRATION NO.
☒ FUEL BURNING	☐ INCINERATOR	☐ PROCESS MFG.	00980020
FIRM NAME			DATE ISSUED
UNIVERSITY OF CONNECTICUT PHYSICAL PLANT			12/19/74
LOCATION OF EQUIPMENT (No. & Street, Town, Zip)			
U-38 STORRS, CONN. 06278			
COMMISSIONER OR HIS REPRESENTATIVE			

DEPARTMENT OF ENVIRONMENTAL PROTECTION

OPENING EQUIPMENT REGISTRATION

STATE OF CONNECTICUT

6-72

TO: Department of Environmental Protection, Air Compliance Section, State Office Bldg., Hartford, Conn. 06115. Tel. 566-2690

1. APPLICATION NO.

3

2. STACK NO.

N.W.

PHONE

486-3064

3. FIRM	LEGAL NAME University of Connecticut				BUSINESS ADDRESS (No. & Street, City, Zip Code) U-38 Storrs, Connecticut 06268				PHONE	
4. DIVISION	Physical Plant									
5. APPLICANT	University Chief of Utilities									
6. INSTALLATION										
7. EQUIPMENT BEING REGISTERED	TYPE OF EQUIPMENT (e.g., Boiler) Boiler				AIR POLLUTION CONTROL EQUIPMENT USED (If "Yes," file form EP-7) ☐ YES ☒ NO					
8. MAJOR ACTIVITY OF FIRM	☐ MFG. ☐ OFFICE ☐ RETAIL OR WHLSE. STORE ☒ SCHOOL OR CHURCH ☐ HOTEL/MOTEL ☐ HOSPITAL OR LAB. ☐ WAREHOUSE ☐ RESIDENCE OR APTS. ☐ OTHER (Specify)									
9. TYPES OF FUELS USED	FUEL	GRADES (x)	SULFUR CONTENT	ASH CONTENT	ANNUAL USAGE (Tons, Gals. or Cu. Ft.)	MAXIMUM FIRING RATE (Lbs., Gals., Cu. Ft./hr.) (BTU/hr.)		SEASONAL USE Month to Month		FUEL SUPPLIER Name City or Town
	COAL ☐	Bituminous	%	%						
		Anthracite	%	%						
		Kerosene	%	%						
	OIL ☒	2	%	%						
		4	X 0.05 %	%	%	SEE	1010 GPH	SEE ATTACHED		
		5	%	%	%					
NAT. GAS ☐	6	X 0.05 %	%	%	ATTACHED	1010 GPH				
OTHER ☐										
10. BURNER EQUIPMENT	ARE OIL HEATERS USED? ☒ YES ☒ NO		OIL TEMPERATURE BEFORE INJECTION varies with oil used °F		BURNER MANUFACTURER Peabody Engineering Corporation				BURNER MODEL No. ABSA	
11. TYPE OF COAL BURNER	☐ HAND FIRED ☐ UNDERFEED STOKER ☐ TRAVELING GRATE ☐ CHAIN GRATE ☐ SPREADER STOKER ☐ STOKER WITH GAS REINJECTION ☐ CYCLONE FURNACE ☐ PULVERIZED COAL ☐ OTHER (Specify)									
12. TYPE OF OIL BURNER	☒ PRESSURE OR GUN ☐ ROTARY CUP ☒ STEAM ATOMIZER ☐ AIR ATOMIZER ☐ TANGENTIALLY FIRED ☐ OTHER (Specify)									
13. COMBUSTION	OVERFIRE AIR CONTROL ☒ YES ☐ NO		TYPE ☐ TIME SWITCHED ☒ SMOKE INDICATOR ☒ MANUAL ☐ OTHER (Specify)		TYPE OF DRAFT ☒ FORCED ☒ INDUCED ☐ NATURAL					
14. POLLUTANTS EMITTED	MATERIAL		RATE OF EMISSIONS (Tons/Yr.)		METHOD USED TO DETERMINE EMISSIONS		BREACHING GAS TEMPERATURE (°F) approx. 350°F		No. OF IDENTICAL UNITS 1	
							DATE SOURCE STARTED UP 1971			
	SEE ATTACHED						EXHAUST GAS FLOW RATE (ACFM): SEE ATTACHED 69,473		NORMAL MAXIMUM	
							OPERATING HOURS: SEE ATTACHED		HOURS PER DAY HOURS PER YEAR	
16. STACK INFORMATION	STACK EXIT DIRECTION ☐ HORIZ. ☒ VERT.		STACK EXIT DIMENSIONS I.D. 4'6" in. OR in. X in.		STACK HEIGHT (Feet) 19' 79'		IS STACK EQUIPPED WITH RAIN HAT? ☐ YES ☒ NO			
	SMOKE INDICATOR IN STACK ☒ YES ☐ NO		MAKE AND MODEL NO. SEE ATTACHED		STACK LINING ☒ METAL ☐ REFRACTORY ☐ OTHER (Specify)					
17. STACK LOCATION	Name of nearest intersecting street: Hillside and Glenbrook Roads				Distance to stack from intersection: 800 FT.		DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, W [NW]			
18. CERTIFICATION	I certify that I have examined the above information and that to the best of my knowledge it is true and complete. (Signature subjects signer to provisions of the General Statutes regarding false and misleading statements).				SIGNED H. B. Murdoch, Jr.		TITLE University Chief of Utilities		DATE 12/12/74	

MAIN FILE

PLEASE DO NOT WRITE IN THIS SPACE

DATE RCV'D FROM APPLICANT. 11/11/80

DATE REVIEWED 11/11/80 BY

DATE COPY SENT TO LOCAL AGENCY 11/11/80 BY

REGISTRATION NUMBER 098-020

PREMISE NO. 09A-015

STACK NO. 03

STATE GRID CO-ORDINATES

X 735000

Y 355900

Z =600

REGISTRATION CARD SENT

STORED ON COMPUTER

DATE 11/11/80 BY

EMERGENCY STANDBY PLANS

PLAN REQUIRED ☐ YES ☐ NO

DATE PLAN - MANUAL SENT TO APPLICANT 11/11/80 BY

DATE FORM RETURNED 11/11/80 BY

DATE PLAN APPROVED 11/11/80 BY

X 735000

Y 355900

Z =600

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