

REGISTRATION CERTIFICATE

EPAC-10 REV. 7-73



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



STACK NO. 01171021203

EQUIPMENT CLASSIFICATION		REGISTRATION NO.
☐ FUEL BURNING	☐ INCINERATOR	01170625
☒ PROCESS MFG.	☐ AIR POLLUTION CONTROL	DATE ISSUED
FIRM NAME		12/05/73
MOBIL OIL CORP		
LOCATION OF EQUIPMENT (No. & Street, Town, Zip)		
134 FORBES AVE NEW HAVEN CT 06511		
COMMISSIONER OR HIS REPRESENTATIVE		

DEPARTMENT OF ENVIRONMENTAL PROTECTION TANK# 24 - SNL GAS

117-212-625-03

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

1. APPLICATION NO.	2. STACK NO.
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3. FIRM	LEGAL NAME				BUSINESS ADDRESS (No. & Street, City or Town)				ZIP CODE		PHONE	
4. DIVISION	Mobil Oil Corporation				134 Forbes St., New Haven				06509		467-2521	
5. APPLICANT												
6. INSTALLATION												
7. EQUIPMENT BEING REGISTERED	TYPE OF EQUIPMENT (e.g., storage tank)				AIR POLLUTION CONTROL EQUIPMENT USED (if "YES," file form EP-7)							
	Storage Tank #24				☒ 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) Storage Terminal											
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		
	OIL ☐	Kerosene	.	%	.	%						
		2	.	%	.	%						
		4	.	%	.	%						
		5	.	%	.	%						
		6	.	%	.	%						
	NAT. GAS ☐											
OTHER ☐												
10. PROCESS WEIGHTS	MATERIALS	USE (Solvent, Catalyst)	ENTERING (Tons/Yr.)	LEAVING (Tons/Yr.)	11. POLLUTANTS EMITTED		MATERIAL	RATE OF EMISSIONS (Tons/Yr.)	METHOD USED TO DETERMINE EMISSIONS			
		5800 bbl/day					Hydrocarbons	126.0	Eng. Calc.			
							a = 109.7075					
							b = 133.618					
							237.8215	237.8215 tons/yr.				
							5800 bbl/day					
		54,349										
12. STORAGE AND PROCESS TANK INFORMATION	CAPACITY (Gallons)	54388 681	TYPE OF COVER		OTHER (Specify)				STORAGE TEMPERATURE:			
	2,284,296		☐ NONE ☒ Nov 1974 ☒ FLOATING ROOF		☐ CLOSED WITH VENT TO ATMOSPHERE ☐ CLOSED WITH VAPOR RECOVERY SYSTEM ☒ Closed with a vapor connection				Summer 60°-80°F Winter 20°-40°F			
13. EQUIPMENT INFORMATION	EXHAUST GAS FLOW RATE (ACFM):	MAXIMUM	NORMAL	DATE STARTED UP	Breaching Gas Temp. (°F):	No. OF IDENTICAL UNITS	OPERATING HOURS:	HOURS/DAY	HOURS/YR.			
14. STACK INFORMATION	STACK EXIT DIRECTION	STACK EXIT DIMENSIONS		STACK HEIGHT (Feet)	IS STACK EQUIPPED WITH RAIN HAT?							
	☐ HORIZ. ☐ VERT.	I.D. _____ in. OR _____ in. X _____ in.			☐ YES ☐ NO							
15. STACK LOCATION	SMOKE INDICATOR IN STACK	MAKE AND MODEL NO.		STACK LINING	OTHER (Specify)							
	☐ YES ☐ NO			☐ METAL ☐ REFRACTORY								
16. CERTIFICATION	Name of nearest intersecting street:	Distance to stack from intersection:		FT.		DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, W, NW						
	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		R. W. Wood		TITLE Manager Environmental Protection		DATE 6/27/73				

MAIN FILE