

REGISTRATION CERTIFICATE
EP-10 NEW 6-72



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



TANK # B13 - REG UNL GAS		Stack No. 0117-519-04	REGISTRATION N 01170813
EQUIPMENT CLASSIFICATION			DATE ISSUED 3/8/79
<input type="checkbox"/> FUEL BURNING	<input type="checkbox"/> INCINERATOR	<input checked="" type="checkbox"/> PROCESS MFG.	<input type="checkbox"/> AIR POLLUTION CONTROL
FIRM NAME Atlantic Richfield Co., Northeast Distribution Area			
LOCATION OF EQUIPMENT (No. & Street, Town, Zip) 280 Waterfront St., New Haven, CT 06508			
COMMISSIONER OR HIS REPRESENTATIVE			

PROCESS AND MANUFACTURING EQUIPMENT REGISTRATION

STATE OF CONNECTICUT

EP-6 REV. 5-72

117-519-813-04

1. APPLICATION NO. _____ 2. STACK NO. _____

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

3. FIRM	LEGAL NAME Atlantic Richfield Company.	BUSINESS ADDRESS (No. & Street, City or Town) 515 South Flower St., Los Angeles, Calif.	ZIP CODE 90071	PHONE 213-486-3511
4. DIVISION	Northeast Distribution Area	155 South Main St., Providence, RI	02901	401-274-4300
5. APPLICANT	G. K. Garrett	280 Waterfront St., New Haven, Conn.	06508	203-467-6058
6. INSTALLATION				
7. EQUIPMENT BEING REGISTERED	TYPE OF EQUIPMENT (e.g., storage tank) Storage Tank	AIR POLLUTION CONTROL EQUIPMENT USED (if "YES," file form EP-7) <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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		SEASONAL USE			FUEL SUPPLIER		
						(Lbs., Gals., Cu. Ft./hr.)	(BTU/hr.)	Month	to	Month	Name	City or Town	
OIL <input type="checkbox"/>	Kerosene	2	. %	. %									
		4	. %	. %									
		5	. %	. %									
		6	. %	. %									
NAT. GAS <input type="checkbox"/>													
OTHER <input type="checkbox"/>													

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	
	Tank Turnover = 6.5 times per year					$S.L. = (1.06)(3641)(365) \left(\frac{1}{2500} \right) \left(\frac{6.5}{13} \right)$ $= 19.93$	21.8 tons/yr		
	throughput = 3641 x 6.5 = 23666 x 10 ³ gal								
	(73,956 tons)								

12. STORAGE AND PROCESS TANK INFORMATION

CAPACITY (Gallons): Tank #12 (3,641,000)

MATERIAL BEING STORED: Gasoline

TYPE OF COVER: FLOATING ROOF

NONE
 CLOSED WITH VENT TO ATMOSPHERE
 OTHER (Specify) _____

CLOSED WITH VAPOR RECOVERY SYSTEM

STORAGE TEMPERATURE: Ambient °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: HORIZ. VERT.

STACK EXIT DIMENSIONS: I.D. _____ in. OR _____ in. X _____ in.

STACK HEIGHT (Feet) _____ IS STACK EQUIPPED WITH RAIN HAT? YES NO

SMOKE INDICATOR IN STACK: YES NO

MAKE AND MODEL NO. _____

STACK LINING: METAL REFRACTORY OTHER (Specify) _____

15. STACK LOCATION

Name of nearest intersecting street: _____

Distance to stack from intersection: _____ FT.

DIRECTION TO STACK: (Circle one) N, NE, E, SE, S, SW, W, NW

16. 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: 

TITLE: Field Distribution Manager

DATE: 12/30/74

MAIN FILE