

REGISTRATION CERTIFICATE
EP-10 NEW 6-72



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



TANK# 202-PREM. UNL GAS Stack No. 0117-519-01

REGISTRATION #
01-170810

EQUIPMENT CLASSIFICATION

FUEL BURNING INCINERATOR PROCESS MFG. AIR POLLUTION CONTROL

DATE ISSUED
3/8/79

FIRM NAME

Atlantic Richfield Co., Northeast Distribution Center

LOCATION OF EQUIPMENT (No. & Street, Town, Zip)

280 Waterfront St., New Haven, CT 06508

COMMISSIONER OR HIS REPRESENTATIVE

Reg

PROCESS (MANUFACTURING) EQUIPMENT PERMIT APPLICATION

STATE OF CONNECTICUT

EPAC-23 NEW 6-74

1. APPLICATION NO. 2. STACK NO. 0117-519-01 011-708-10

TO: Department of Environmental Protection, Air Quality Section, Rm. 138, State Office Bldg., Hartford, Conn. 06115. Tel. 566-8230

3. TYPE OF PERMIT Check all that apply: PERMIT TO CONSTRUCT PERMIT TO OPERATE REPLACEMENT ADDITION CHANGE OF ADDRESS CHANGE OF OWNERSHIP ALTERATION

4. FIRM ARCO Petroleum Products Company 515 S. Flower St., Los Angeles, CA 90071 213-406-3511
5. DIVISION Atlantic Richfield Company, Distribution 1500 Market St., Philadelphia, PA 19101 215-557-3350
6. APPLICANT W. F. Robart, Terminal Superintendent 280 Waterfront St., New Haven, CT 06508 203-467-6058

8. EQUIPMENT INFORMATION ESTIMATE THE FOLLOWING DATES: START-UP OF CONSTRUCTION 5/84 COMPLETION OF CONSTRUCTION 8/84 START-UP OF SYSTEM 8/84
TYPE OF EQUIPMENT (e.g., storage tank) AND PROCESS EXISTING FLOATING ROOF WITH WEATHER COVER. Petroleum Storage Tank #2,74'-11" Dia. X 48' H./Product to be changed from Leaded to UL Gasoline
AIR POLLUTION CONTROL EQUIPMENT USED (If YES file form EPAC-23 plus) YES NO

EXHAUST GAS FLOW RATE (ACFM): MAXIMUM N/A NORMAL
Breaching Gas Temp. (°F): IF APPLICABLE, PREVIOUS PERMIT #810, 3/8/77 REGISTRATION NO. FOR THIS SOURCE N/A

9. PROCESS WEIGHTS (Input, Raw Materials, Products, etc.) N/A
10. POLLUTANTS EMITTED Gasoline Vapors 0.58 T/Yr. AP-42 REID VAPOR PRESSURE 8 TO 13 PSI CALCULATIONS ATTACHED

11. TYPES OF FUELS USED N/A
FUEL GRADE SULFUR CONTENT ASH CONTENT ANNUAL USAGE MAXIMUM FIRING RATE
KEROSENE FUEL OIL NAT. GAS OTHER
OPERATING HOURS BATCH PROCESS CONTINUOUS PROCESS

12. STORAGE AND PROCESS TANK INFORMATION CAPACITY (Gallons) 1,573,000 TYPE OF COVER CLOSED WITH VAPOR RECOVERY SYSTEM CLOSED WITH VENT TO ATMOSPHERE
MATERIAL BEING STORED Presently Leaded Gasoline convert to UL Gasoline
FLOATING ROOF OTHER (Specify)
THROUGHOUT (Gal./Day or Gal./Yr.) 11,539,848 Gal./Yr. STORAGE TEMP. Ambient °F ADDITIVES (Type and concentration)

14. STACK INFORMATION No. of sampling ports provided: Nearest distance from sampling port to stack outlet, bend or obstruction: DOWNSTREAM (ft.) UPSTREAM (ft.) LIST OTHER SOURCES VENTED TO STACK
STACK EXIT DIRECTION HORIZ. VERT. STACK EXIT DIMENSIONS I.D. in. OR in. X in. STACK HEIGHT (Feet) IS STACK EQUIPPED WITH RAIN HAT? STACK EXIT TEMP. °F Are you submitting documentation of stack emissions? YES NO
SMOKE INDICATOR IN STACK MAKE AND MODEL NO. OF INDICATOR STACK LINING METAL REFRACTORY OTHER (Specify)

15. STACK LOCATION Name of nearest intersecting street: Waterfront & Alabama Streets, New Haven, CT Distance to stack from intersection: FT. DIRECTION (Circle one) TO STACK: 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).
SIGNER: Michael Semanik NAME (Printed) Michael Semanik TITLE: Area Field Engineer DATE: 5/1/84