

**FACILITY PERMIT TO OPERATE
BP WEST COAST PRODUCTS ARCO VINVALE TERMINAL
PERMIT TO CONSTRUCT**

**A/N 530257
Granted -----**

Equipment Description:

INTERNAL COMBUSTION ENGINE, CUMMINS, MODEL NO. CFP7E-30 OR EQUIVALENT, 6 CYLINDERS, COMPRESSION IGNITION, TURBOCHARGED/AFTERCOOLED, 205 BHP, DIESEL FUELED, DRIVING AN EMERGENCY FIRE WATER PUMP

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE CONDUCTED IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
[RULE 204]
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
[RULE 204]
3. FOR THE LIFE OF THIS ENGINE, THE OPERATOR SHALL OPERATE AND MAINTAIN THIS ENGINE IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS OR PROCEDURES.
[40 CFR 60 SUBPART III]
4. SULFUR CONTENT OF DIESEL FUEL SUPPLIED TO THE ENGINE SHALL NOT EXCEED 15 PARTS PER MILLION (PPM) BY WEIGHT.
[RULE 431.2, RULE 1470]
5. AN OPERATIONAL, NON-RESETTABLE TOTALIZING TIME METER SHALL BE INSTALLED AND MAINTAINED TO INDICATE THE ENGINE ELAPSED OPERATING TIME. THE METER SHALL BE READABLE AND ACCURATE TO THE NEAREST TENTH OF AN HOUR.
[RULE 1110.2, RULE 1304 (a)(4) – MODELING AND OFFSET EXEMPTION, 40 CFR 60 SUBPART III, RULE 1470]
6. THIS INTERNAL COMBUSTION ENGINE SHALL NOT OPERATE MORE THAN 200 HOURS IN ANY ONE YEAR, WHICH INCLUDE NO MORE THAN 50 HOURS IN ANY ONE YEAR AND NO MORE THAN 4.2 HOURS IN ANY ONE MONTH FOR MAINTENANCE AND TESTING. THE ENGINE SHALL NOT BE OPERATED MORE THAN THE NUMBER OF HOURS NEEDED TO MEET NFPA 25 REQUIREMENTS.
[RULE 1303(a)(1)-BACT, RULE 1470]
7. THE OPERATOR SHALL KEEP A LOG OF ENGINE OPERATIONS DOCUMENTING THE TOTAL TIME THE ENGINE IS OPERATED EACH MONTH AND THE SPECIFIC REASON FOR OPERATION AS:

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- A. EMERGENCY USE
- B. MAINTENANCE AND TESTING
- C. OTHER SPECIFIC REASONS

IN ADDITION, EACH TIME THE ENGINE IS MANUALLY STARTED, THE LOG SHALL INCLUDE THE DATE OF ENGINE OPERATION, THE SPECIFIC REASON FOR OPERATION, AND THE TOTALIZING HOUR METER READINGS (IN HOURS AND TENTHS OF HOURS) THE BEGINNING AND END OF EACH OPERATION.

[RULE 1110.2, RULE 1303(a)(1)-BACT, RULE 1304 (a)(4) – MODELING AND OFFSET EXEMPTION, RULE 1470]

8. ON OR BEFORE JANUARY 15 OF EACH YEAR, THE OPERATOR SHALL RECORD IN THE OPERATING LOG:
- A. THE TOTAL HOURS OF ENGINE OPERATION FOR THE PREVIOUS CALENDAR YEAR, AND
 - B. THE TOTAL HOURS FOR MAINTENANCE AND TESTING FOR THE PREVIOUS CALENDAR YEAR

THE OPERATING LOG SHALL REMAIN ON SITE FOR THE MOST RECENT THREE YEARS AND MADE AVAILABLE TO DISTRICT PERSONNEL UPON REQUEST.

[RULE 1110.2, RULE 1303(a)(1)-BACT, RULE 1304 (a)(4) – MODELING AND OFFSET EXEMPTION, RULE 1470]

Periodic Monitoring:

NONE

Emissions and Requirements:

9. THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES AND REGULATIONS:

NOX + ROG:	3.0 GMS/BHP-HR	40 CFR 60 SUBPART III, RULE 1303 (a) (1) BACT, RULE 1470
CO	2.6 GMS/BHP-HR	40 CFR 60 SUBPART III, RULE 1303 (a) (1) BACT, RULE 1470
PM	0.15 GMS/BHP-HR	40 CFR 60 SUBPART III, RULE 1303 (a) (1) BACT, RULE 1470
HAP:		40 CFR 63 SUBPART ZZZZ