

12/23/15

B4962



**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

**PERMIT
TO OPERATE**

Plant# 22230

Page: 1

Expires: FEB 1, 2018

This document does not permit the holder to violate any District regulation or other law.

The Regents of the University of CA - Berkeley
1995 University Ave, Suite 116
Berkeley, CA 94710

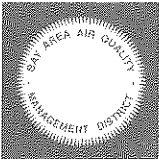
Location: 1608 4th Street
Berkeley, CA 94710

S#	DESCRIPTION	[Schedule]	PAID
1	Standby Diesel engine, 166 hp, 366 cu in Emergency Diesel Generator	[B,731 days]	469

1 Permitted Source

*** See attached Permit Conditions ***

The operating parameters described above are based on information supplied by permit holder and may differ from the limits set forth in the attached conditions of the Permit to Operate. The limits of operation in the permit conditions are not to be exceeded. Exceeding these limits is considered a violation of District regulations subject to enforcement action.



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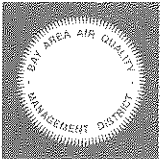
*** PERMIT CONDITIONS ***

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COND# 20363 applies to S# 1

Berkeley Crossing One, Plant #14962
Application #6877
Permit Conditions for
S-1 Emergency Diesel Generator,
Olympian D100P2, Model 1006-6T, 166 hp

1. The Emergency Diesel Generator, S-1, shall be fired exclusively on diesel fuel having a sulfur content no greater than 0.05% by weight. The sulfur content of the fuel oil shall be certified by the fuel oil vendor.
[Basis: Cumulative Increase]
2. Hours of Operation: The Standby Emergency Diesel Generator, S-1, shall only be operated to mitigate emergency conditions or for reliability-related activities. Operation for reliability-related activities shall not exceed 100 hours in any calendar year. Operation while mitigating emergency conditions is unlimited.
(Basis: Regulation 9-8-330, Regulation 9-8-331)
3. "Emergency Conditions" is defined as any of the following:
 - a. Loss of regular natural gas supply.
 - b. Failure of regular electric power supply.
 - c. Flood mitigation.
 - d. Sewage overflow mitigation.
 - e. Fire.
 - f. Failure of a primary motor, but only for such time as needed to repair or replace the primary motor.
(Basis: Regulation 9-8-231)
4. "Reliability-related activities" is defined as any of the following:
 - a. Operation of an emergency standby engine to test its ability to perform for an emergency use, or
 - b. Operation of an emergency standby engine during maintenance of a primary motor.
(Basis: Regulation 9-8-232)
5. The Standby Emergency Diesel Generator, S-1, shall be equipped with either:
 - a. a non-resettable totalizing meter that measures and



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*** PERMIT CONDITIONS ***

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records the hours of operation for the generator.

- b. a non-resettable fuel usage meter (8 gallons of fuel are equivalent to 1 hour of reliability-related operation).

(Basis: Regulation 9-8-530)

- 6. Records: The following monthly records shall be maintained in a District-approved log for at least 2 years and shall be made available for District inspection upon request:

- a. Total hours of operation or fuel usage; and
- b. Hours of operation under emergency conditions and a description of the nature of each emergency condition.

(Basis: Regulation 9-8-530, Regulation 1-441)

~~~~~ END OF CONDITIONS ~~~~~

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| S#          | Source Description         | Annual Average lbs/day |     |     |     |    |
|-------------|----------------------------|------------------------|-----|-----|-----|----|
|             |                            | PART                   | ORG | NOx | SO2 | CO |
| 1           | Emergency Diesel Generator | -                      | -   | .01 | -   | -  |
| T O T A L S |                            |                        |     | .01 |     |    |

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