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POLICY: ANNUAL RENEWAL FEE FOR EMERGENCY STANBY ENGINES
GREATER THAN 500 HP.

DATE: October 29, 2020 **POLICY NUMBER 9**

REFERENCE: APCD RULE 302, SCHEDULE 9

The Imperial County Air Pollution Control District (District) permit to operate fees are based upon the size and potential to pollute of the permitted project and their respective potential emissions.

Due to the infrequent operation of emergency standby internal combustion engines, the District uses Rule 302, Schedule 9, to assess the permit to operate fees for these type of emission units. The first paragraph of Schedule 9 notes that any article, machine, equipment or other contrivance which may cause the issuance of air contaminants as defined in Rule 101 of these Rules and Regulations, which is not included in the preceding schedules, shall be assessed a permit fee of \$197.00 for the year 2021. The annual fee is used to compensate the District for time and materials for annual inspection of the emission unit. The second paragraph of Schedule 9 (of Rule 302) states that "If the Air Pollution Control Officer determines that the actual costs to the District for inspection, monitoring, evaluation, and administration incurred by a project are substantially different than those paid by the project, the Air Pollution Control Officer may, after documentation of such costs, establish a revised fee for the project

Rule 400.3, Internal Combustion Engines, requires the Owner or Operator of any Internal Combustion Engine with a bhp rating of 500 or greater to demonstrate compliance through emission compliance testing not less than once every 36 months. This rule requires that the Owner or Operator of a unit subject to this Rule to submit a source test plan to the APCO that needs to be reviewed and approved by the District. The APCD also requires an APC Engineer to witness the emissions test to verify compliance with APCD Rules and Regulations. All these activities represent an additional cost to the District that needs to be recovered. The purpose of this policy is to establish a compensatory fee for emergency standby engines greater than 500 bhp.

The following is the cost associated with source test compliance for an emergency standby engine greater than 500 bhp:

District staff resources include a Senior Engineer for enforcement, compliance and monitoring of a compliance test at a nominal cost of \$96.92/hour (Fiscal year 20/21, includes overhead and benefits).

The following is a breakdown of the associated costs involved with compliance test.

1. Track the Unit's source test schedule date	1.0 hours	\$ 96.92
2. Review source test protocol	1.5 hours	\$ 145.38
3. Process source test protocol letter	0.5 hours	\$ 48.46
4. Drive to and from facility on test date	2.0 hours	\$ 193.84
5. Witness test	4.0 hours	\$ 387.68
6. Review test results and approve	1.0 hours	\$ 96.92
TOTAL		\$ 969.20

ANNUAL COST (Prorated one source test every three years) \$ 323.06

Although air emissions from emergency standby engines may be insignificant, significant direct and indirect costs to the District are incurred by verifying compliance through source testing. The purpose of this policy is to establish a special fee schedule for emergency standby engines greater than 500 bhp.

1. The Air Pollution Control Officer has determined that the average cost to the District for its participation on a compliance test for an emergency standby engine is \$ 323.06 per year for the fiscal year 2020/2021.
2. The special annual renewal fee for an emergency standby engine shall be computed by adding the nominal Schedule 9 fee (inspection) plus the average source test cost to the district, as follows \$ 197.00 + \$ 323.06, for a total of \$ 520.06 for year 2021.
Initial established fee rounded to the nearest 0.50 is \$520.00
3. This permit fee will be adjusted annually by multiplying the base permit fee for the previous year by the average percentage rate for the month of August of the previous year (rounded to the nearest half dollar) which is derived by a fraction, the numerator of which is the Revised Consumer Price Index for All Urban Consumers as published by the United States Department of Labor, Bureau of Labor Statistics for All Consumers for the Rural Service Area #7 statistical area (All Items, Base 1982-84 = 100), (the "CPI"), and the denominator of which is the CPI for the same calendar month of the prior year. Notwithstanding the foregoing, in no event shall the permit fee be decreased and in no event shall any increase exceed 4% per annum, without formal action by the Air Pollution Control District Board.



Matthew Dessert
Air Pollution Control Officer

YEAR 2021
\$520.00
YEAR 2022
\$541.00
YEAR 2023
\$562.50
YEAR 2024
\$583.00