

DOCKETED

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Project Title:	Huntington Beach Energy Project - Compliance
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Document Title:	Huntington Beach Energy Project - Errata to Staff Analysis
Description:	Huntington Beach Energy Project - Errata to Staff Analysis (TN 250605)
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California Energy Commission Memorandum

To: Docket 12-AFC-02C

From: Joseph Douglas
Compliance Project Manager
Compliance Monitoring and Enforcement

Date: July 10, 2023

Subject: **Huntington Beach Energy Project (12-AFC-02C)**
ERRATA: CEC Staff Analysis of Petition to Amend the Final Commission Decision

*****Please note the highlighted change in Condition of Certification AQ-1 below.*****

Background:

In its staff assessment docketed on June 11, 2023, (TN 250605) staff included amendments to Condition of Certification AQ-1. The amendments should have also included corresponding edits to the body of the condition as set forth below. Staff hereby incorporates this edit into its staff assessment.

AQ-1 The project owner shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
PM2.5	Less than 100 70 TONS IN ANY ONE YEAR

For purposes of demonstrating compliance with the ~~100~~ **70** tons per year limit, the project owner shall sum the PM2.5 emissions for each of the sources at this facility by calculating a 12-month rolling average as follows:

Using the calendar monthly fuel use data and following emission factors for each combined-cycle turbine PM2.5 = 3.94 lbs/mmcf, for each simple-cycle turbine PM2.5 = 7.43 lbs/mmcf, for the auxiliary boiler PM2.5 = 7.54 lbs/mmcf, for Boiler 1 PM2.5 = 1.86 lbs/mmcf, for Boiler 2 PM2.5 = 2.1 lbs/mmcf. For each emergency engine using the rated hp and the calendar monthly hourly usage data and the following emission factor PM2.5 = 0.38 gr/bhp-hr.

The project owner may apply to change the factors, via permit application, once a different value is demonstrated, subject to SCAQMD review of testing procedures and protocols.

The project owner shall submit written reports of the monthly PM2.5 compliance demonstrations required by this condition. The report submittal shall be included with the semi-annual Title V report as required under Rule 3004(a)(4)(f). Records of the monthly PM2.5

compliance demonstrations shall be maintained on site for at least five years and made available upon SCAQMD request.

Verification: The project owner shall submit to the CPM and the District the facility annual operating and emissions data demonstrating compliance with this condition as part of the fourth quarter's Quarterly Operation Report (**AQ-SC8**).