

DOCKETED

Docket Number:	19-SPPE-04
Project Title:	SJ2
TN #:	240562
Document Title:	Staff Response to Ada Marquez Air Quality Data Request letter for the San Jose Data Center
Description:	N/A
Filer:	Lisa Worrall
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/10/2021 2:27:43 PM
Docketed Date:	11/10/2021

Memorandum

To: Ms. Ada Marquez
SJ2 Docket

Date: November 10, 2021

From: California Energy Commission
715 P Street
Sacramento, CA 95814-5512

Lisa Worrall
Senior Environmental Planner
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Subject: STAFF RESPONSE TO ADA MARQUEZ AIR QUALITY DATA REQUEST LETTER FOR THE SAN JOSE DATA CENTER SMALL POWER PLANT EXEMPTION (19-SPPE-04)

On November 1, 2021, Ada Marquez filed a data request addressed to CEC staff related to air quality (TN 240189- "Ada Marquez Comments- Air Quality Data Request Letter"). Because Ms. Marquez is not a party to the proceeding, staff is treating the request as a Public Records Act request.

Staff's responses to this data request are as follows:

- 1. For Attachment DR-86 Bay Area Air Quality Management District (BAAQMD Correspondence**, the emails are included but does not include any of the unzip datasets (9/27/2021) and the attachments are not included of the images (10/4/2021). Can you please make these files and images available on the Docket?

Staff Response:

The applicant contacted BAAQMD to obtain source information for the State Route 237 roadway segment within 1,000 feet of the project site. BAAQMD provided the applicant with raster files for cancer risk and DPM for use in the HRA. These links are what was shown in the correspondence included in Attachment DR-86. Staff did not rely on or use these raster files in its independent staff analysis. These files will need to be requested from the applicant or BAAQMD as staff does not have access to them.

2. Data Request (64) and (65) and Responses for Construction Criteria Pollutant Impacts:

- a. Can you please clarify the CalEEMod version used by the applicant?
Since the project description was changed, please confirm whether the analysis used CalEEMod 2020.40. [Tools and Methodologies \(baaqmd.gov\)](https://www.baaqmd.gov/Tools-and-Methodologies)

Staff Response:

The applicant provided staff the following response:

The CalEEMod Model was not used directly to estimate emissions associated with construction of the proposed project. Accordingly, no construction-specific CalEEMod outputs are available for inclusion. Rather, as stated in Section 3.3.3.1 of the SPPE Amendment filed August 20, 2021, methodology consistent with the latest version of the CalEEMod User's Guide (2021) was used. Note that this version of the CalEEMod User's Guide is consistent with CalEEMod Version 2020.4.0. The detailed construction emission estimates utilizing CalEEMod methodology were included in Appendix 3.3A of the SPPE Amendment.

- b. Please include all of the most updated CalEEMod outputs based on the updated project description.

Staff Response:

See response to question 2 a.