

November 16, 2020

Richard Corey, Executive Officer
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95814

SUBJECT: Comments on the Proposed Amendments to the Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants and the Emissions Inventory Criteria and Guidelines

Dear Mr. Corey,

The San Joaquin Valley Air Pollution Control District (District) appreciates the opportunity to participate in the process to develop and consider revisions to the Regulation for the Reporting of Criteria and Toxic Air Contaminants (CTR) and the AB2588 Air Toxics “Hot Spots” Emission Inventory Criteria and Guidelines Regulation (EICG). For decades, the District has been operating a robust and efficient emission inventory program that collects annual emissions inventory information for over 6,000 facilities within the District. Furthermore, the District understands and supports the California Air Resources Board’s (CARB) efforts to enhance the statewide criteria and toxic emissions inventory process. However, as a local air district faced with implementing the proposed changes, the District respectfully submits the following comments for your consideration.

Cost of Regulatory Requirements

In the Economic Impacts Assessment section of the Initial Statement of Reasons, CARB estimates a ten-year cost to local air districts of \$39 million to implement the proposed regulation. Given the significant scope of the proposed revisions, this cost may be understated, particularly with respect to initial outreach and training, increased staff processing of significantly expanded information submissions, and new infrastructure costs required to develop any needed CARB and air district database and other information systems. Furthermore, the CARB staff report suggests local air districts may need to raise fees to cover the cost incurred to implement the regulation. Additionally, given the current economic climate, it would likely be exceedingly difficult for local air district boards to adopt local fees to support an unfunded state mandate. Without a commitment for ongoing state funding, air districts may be limited in the resources that can be dedicated to ensuring successful implementation of the proposed amendments to the regulations, including conducting the necessary outreach to affected facilities and small businesses that would be impacted significantly by the proposed amendments.

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: (661) 392-5500 FAX: (661) 392-5585

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To minimize resource needs and impacts to affected sources, it will be critical that the state work closely with air districts to develop efficient and streamlined processes and tools to support implementation.

Addition of Hundreds of New Chemicals

Under the proposed amendments to the CTR and the EICG, hundreds of chemicals would be added to the existing list. In fact, approximately 800 new chemicals, including molecular functional groups, are proposed to be added to EICG Appendix A-1 - *Substances for Which Emissions Must Be Quantified*. The vast majority of the proposed chemicals do not have OEHHA/CARB approved risk assessment health values. Chemicals without approved risk assessment health values cannot be used for risk assessment, and therefore would not affect a facility's health priority or risk level. The reporting of chemicals without established health risk factors would then be an academic exercise requiring a tremendous increase in labor from the impacted facilities and air districts without resulting in any change in the assessment of the facilities' health risk level.

In light of the above, the District recommends that CARB limits the addition of new chemicals to EICG Appendix A-1 to only those with approved risk assessment health values. In addition, before adding any new chemical to the EICG Appendix A-1 list, CARB should publish quantification methods, toxicity values, emission factors, and source testing methods related to the new chemical. This information is needed in advance in order to perform health risk assessments, when required.

Additional Data Requirements

The proposed amendments to the CTR expand the data required to be reported to CARB. Under CTR Section 93404(b)(1), *Full Report Contents*, in addition to emissions data and process descriptions, facilities would be required to report Release Location Data. The additional data required includes geospatial coordinates, stack parameters (height, diameter), exhaust parameters (gas velocity and temperature), and descriptions of the physical configuration of the release point. The District believes that the Release Location Data should not be a default requirement. Instead, the District recommends CARB revise the proposed amendment to limit the reporting to the Abbreviated Report Contents as described under Section 93404(b)(2) for all facilities, and to only require Full Report Contents when needed to perform a facility specific analysis such as a health risk assessment.

It is also important to note that the CARB's current California Emissions Inventory Development and Reporting System (CEIDARS) and transaction file protocols are unsuited and not configured to receive, store, and process the enormous amount of new data that would be collected under the current proposal. A new platform must be developed to support the volume and variety of the proposed dataset. A significant amount of time will be required to develop such a program, and allow for testing

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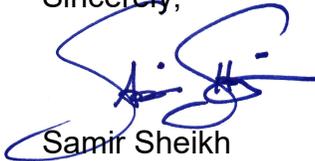
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before being deployed. The time necessary to develop a new program of that magnitude would seriously conflict with the implementation timeline as identified in the proposed amended CTR.

In conclusion, the District recommends that CARB address our concerns and recommendations prior to adoption of the proposed amendments to the CTR and EICG. The District is committed to continuing to work collaboratively with CARB staff to address these issues, and looks forward to working with CARB to ensure a successful and streamlined implementation of the amended CTR and to the EICG.

Thank you again for the opportunity to review and comment on the proposed amendments. Please do not hesitate to contact Arnaud Marjollet on my staff at 559-230-6000 or by email at arnaud.marjollet@valleyair.org should you have any questions or would like any clarification.

Sincerely,



Samir Sheikh
Executive Director/Air Pollution Control Officer