



MEMORANDUM

TO: Community Advisory Council (CAC) Members

FROM: Tim Mitro

SUBJECT: Proposed Amendments to District Rule 361: Boilers, Steam Generators, and Process Heaters (Between 2 – 5 MMBtu/hr) and District Rule 342: Boilers, Steam Generators, and Process Heaters (5 MMBtu/hr and greater)

DATE: April 22, 2019

MEETING: May 1, 2019

Rule Summary:

The District's Governing Board initially adopted Rule 342 in 1992 and Rule 361 in 2008. Rule 361 and Rule 342 are prohibitory rules that regulate oxides of nitrogen (NO_x) and carbon monoxide (CO) emissions from boilers, steam generators, and process heaters with a rated heat input capacity greater than 2 million British thermal units per hour (MMBtu/hr). The proposed amendments are designed to reduce the applicable NO_x limits of these units when they are newly installed, replaced, or modified.

There are more than 200 boilers permitted within the County, and the proposed amendments are estimated to achieve 16 tons per year of NO_x reductions. The amendments are based on similar requirements that have been implemented in other air districts throughout California for the last 5 years, and these rules fulfill an emission reduction commitment from the District's 2016 Ozone Plan.

The amendments also include requirements to meet Best Available Retrofit Control Technology (BARCT) standards by a date-certain, for units that are part of an "Assembly Bill (AB) 617 industrial source." There are six AB 617 industrial sources in Santa Barbara County. The amendments fulfill a commitment to implement the BARCT requirements of AB 617 by December 31, 2023.

CAC Recommendation:

At the May 1, 2019 CAC meeting, District staff will present the information in the attached staff report and provide an opportunity for CAC discussion. After the CAC has deliberated the matter, we will ask the CAC to consider recommending that the District Board adopt the amendments to Rule 361 and Rule 342. Staff anticipates bringing the rule package to the Board in June 2019.

If there are questions or concerns that you would like to discuss beforehand, please contact me at (805) 961-8883 [e-mail: tjm@sbcapcd.org].

Aeron Arlin Genet, Air Pollution Control Officer



Attachments:

- 1) Rule 361 and 342 Staff Report
- 2) Rule 361 (Clean Version)
- 3) Rule 361 (Notated Version)
- 4) Rule 342 (Clean Version)
- 5) Rule 342 (Notated Version)