

CLARK COUNTY BOARD OF COMMISSIONERS

AGENDA ITEM

Petitioner: Marci Henson, Director, Department of Environment and Sustainability

Recommendation:

Conduct a public hearing and approve, adopt, and authorize the Chair to sign an ordinance to create Clark County Air Quality Regulation Section 120, "Reasonably Available Control Technology Demonstration and Determination Requirements for Major Stationary Sources of Ozone in Nonattainment Areas," to regulate major sources that may cause or contribute to emissions of volatile organic compounds or nitrogen oxides within the 2015 ozone nonattainment boundary by implementing requirements to submit major source reasonably available control technology demonstrations; and providing for other matters properly related thereto. (For possible action)

FISCAL IMPACT:

Fund #:	N/A	Fund Name:	N/A
Fund Center:	N/A	Funded PGM/Grant:	N/A
Amount:	N/A		
Description:	N/A		
Additional Comments:	N/A		

BACKGROUND:

Sections 182(b)(2), (c), and (f) of the federal Clean Air Act (the Act) require ozone nonattainment areas to implement reasonably available control technology (RACT) emission standards for major sources of ozone precursors, volatile organic compounds (VOCs), and nitrogen oxides (NOx). Section 182(c) of the Act requires areas classified as "serious" or higher nonattainment for ozone to submit a State Implementation Plan (SIP) that includes a RACT analysis for major stationary sources. The U.S. Environmental Protection Agency (EPA)'s 2015 Ozone National Ambient Air Quality Standards Implementation Rule requires air pollution control agencies to submit a SIP revision that meets the Act's VOC and NOx RACT requirements for any nonattainment area classified as "moderate" or higher (40 CFR Part 51.1312(a)).

Section 120 will require major stationary sources of NOx and/or VOCs in ozone nonattainment areas to submit a major source RACT demonstration when the EPA Administrator classifies or reclassifies an area as moderate, serious, severe, or extreme nonattainment for ozone.

The attached Technical Support Document provides context and explains the proposed new regulation to facilitate enforcement.

Cleared for Agenda

12/03/2024

File ID#

24-1586