



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
RESEARCH TRIANGLE PARK, NC 27711

APR 19 1999

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Air Division
U.S. EPA, Region 9

OFFICE OF
AIR QUALITY PLANNING
AND STANDARDS

MEMORANDUM

SUBJECT: Alternative to Test Method Requirements Under 40 CFR Part 63, Subpart O

FROM: for J. David Mobley, Acting Director *Aud Dimmick*
Emissions, Monitoring and Analysis Division, OAQPS (MD-14)

TO: David P. Howekamp, Director
Air Division, Region 9

I am writing in response to a request from Region 9 dated March 22, 1999, in which the Region requested the review and approval of an alternative method. The alternative method request involves the use of California Air Resources Board (CARB) Method 431, "Determination of Ethylene Oxide Emissions from Stationary Sources," dated November 13, 1998. The submittal from CARB to Region 9 is in response to an earlier review and comments provided by Rima Dishakjian of my staff.

Based on a review of this submittal, we are approving the use of CARB Method 431, dated November 13, 1998, as an alternative to the testing requirements in Section 63.365(b) of 40 CFR Part 63, Subpart O, "Ethylene Oxide Emissions Standards for Sterilization Facilities." Please contact Rima Dishakjian at (919) 541-0443 if we can provide further information regarding this alternative.

FAX TRANSMISSION

U.S. EPA REGION IX

75 HAWTHORNE ST.
SAN FRANCISCO, CA 94105
415-744-1191
FAX: 415-744-1076

To: Cindy Castronovo - CARB **Date:** May 27, 1999
cc: Ron Walter

Fax #: 916-263-2067 **Pages:** 1, including this cover sheet.
916-327-5621

From: Stanley Tong *S. Tong*

Subject: CARB 431 - Ethylene Oxide Test Method

Cindy,

Earlier this month I faxed you a copy of a letter dated April 19, 1999 from EPA's Emissions Monitoring and Analysis Division. The letter approved CARB's Method 431 - "Determination of Ethylene Oxide Emissions from Stationary Sources".

The letter stated that CARB Method 431, dated November 13, 1998 was approved as an alternative to the testing requirements in Section 63.365(b) of 40 CFR 63, Subpart O, "Ethylene Oxide Emissions Standards for Sterilization Facilities".

In a fax dated May 13, 1999, Ron Walter requested clarification on: "Is the procedure outlined in method 431 approved for aeration vents". The Emission Measurement Center (Rima Dishakjian) informed me that CARB Method 431 is approved for aeration room vents. Please do not hesitate to contact me if you have additional questions.

Stan