

STD. 400 (REV. 2-91)

AGENCY <b>AIR RESOURCES BOARD</b>				AGENCY FILE NUMBER (if any)
OAL FILE NUMBER <b>295-0502-07</b>	NOTICE FILE NUMBER <b>95-1127-055</b>	REGULATORY ACTION NUMBER	EMERGENCY NUMBER	PREVIOUS REGULATORY ACTION NUMBER
For use by Office of Administrative Law (OAL) only				
RECEIVED FOR FILING 1995 MAY -2 PM 4:42 MAY 2 - '95		PUBLICATION DATE MAY 12 95		
Office of Administrative Law		Office of Administrative Law		
NOTICE		REGULATIONS		

ENDORSED FILED  
 IN THE OFFICE OF

95 DEC 21 PM 3:45

*Bill Jones*  
 SECRETARY OF STATE

**A. PUBLICATION OF NOTICE** (Complete for publication in Notice Register)

TOPIC OF NOTICE <b>EMPLOYER-BASED TRIP REDUCTION EMISSIONS FORMULA</b>	TITLE(S) <b>13</b>	FIRST SECTION AFFECTED <b>2330</b>	2. REQUESTED PUBLICATION DATE <b>MAY 12, 1995</b>
3. NOTICE TYPE <input checked="" type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other	4. AGENCY CONTACT PERSON <b>LESLIE M. KRINSK</b>		TELEPHONE NUMBER <b>(916) 322-2884</b>
OAL USE ONLY <input checked="" type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified	<input type="checkbox"/> Disapproved/Withdrawn	NOTICE REGISTER NUMBER <b>95, 197</b>	PUBLICATION DATE <b>5/12/95</b>

**B. SUBMISSION OF REGULATIONS** (Complete when submitting regulations)

1. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) (Including title 26, if toxics-related)

TITLE(S) <b>13</b>	ADOPT <b>2330, 2331 and 2332</b>
SECTIONS AFFECTED	AMEND
	REPEAL

2. TYPE OF FILING

Regular Rulemaking (Gov. Code, § 11346)  
 Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Government Code §§ 11346.4 - 11346.8 prior to, or within 120 days of, the effective date of the regulations listed above.  
 Print Only

Resubmittal  
 Changes Without Regulatory Effect (Cal. Code Regs., title 1, § 100)  
 Other (specify)

Emergency (Gov. Code, § 11346.1(b))

3. DATE(S) OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §§ 44 and 45)

**July 28, 1995 through August 18, 1995**

4. EFFECTIVE DATE OF REGULATORY CHANGES (Gov. Code § 11346.2)

Effective 30th day after filing with Secretary of State  
 Effective on filing with Secretary of State  
 Effective other (Specify)

5. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY **N/A**

Department of Finance (Form STD. 399)  
 Fair Political Practices Commission  
 State Fire Marshal  
 Other (Specify)

6. CONTACT PERSON <b>Leslie M. Krinsk, Senior Staff Counsel</b>	TELEPHONE NUMBER <b>(916) 322-2884</b>
--	---

7. I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE <i>James D. Boyd</i>	DATE <b>October 30, 1995</b>
TYPED NAME AND TITLE OF SIGNATORY <b>James D. Boyd, Executive Officer</b>	

## FINAL REGULATION ORDER

Adopt new Sections 2330, 2331, and 2332, Subchapter 8.5, Title 13, California Code of Regulations, to read as follows:

### Subchapter 8.5 EMISSIONS FORMULA FOR EMPLOYER-BASED TRIP REDUCTIONS

- 2330. Applicability.** This subchapter shall be applicable to any air pollution control or air quality management district which adopts or amends a rule or regulation which establishes employer-based trip reduction requirements.
- 2331. Definitions.** The following definitions shall apply to this subchapter:
- (a) "AVR Base" is the average vehicle ridership based on the most recent survey of employees at the site or an average value provided by the air district. Employers shall have the option to choose either value.
  - (b) "AVR Goal" is the average vehicle ridership goal for a given year provided by the air district or implementing agency.
  - (c) "Annual Commute Emission Factor" is the annual emission factor, expressed in pounds per year, for a given year and pollutant based on a typical commute vehicle fleet, peak period speed distributions and temperatures, and average commute trip lengths for a given area.
- 2332. Emissions Formula.**
- (a) Air pollution control districts and air quality management districts shall use the following emissions formula, or an algebraic expression of the formula which produces the same mathematical results, to determine employer-based emissions reduction goals equivalent to employer-based trip reduction goals:

Employer-Based Emissions Reduction Goal =

$$\left( \begin{array}{l} \text{Average Daily} \\ \text{Peak Period Employees} \\ \text{as defined in district rules} \end{array} \right) \times \left( \frac{1}{\text{AVR Base}} - \frac{1}{\text{AVR Goal}} \right) \times \left( \begin{array}{l} \text{Annual Commute} \\ \text{Emission Factor} \end{array} \right)$$

Example: If peak employees equal 100, AVR Base is 1.2, AVR Goal is 1.5, and Annual Commute Emission Factor for Reactive Organic Gases (ROG) in 1995 is 21 lbs/year, then the Employer-Based Emissions Reduction Goal for ROG equals:

$$(100) \times \left( \frac{1}{1.2} - \frac{1}{1.5} \right) \times (21) = 336 \text{ lbs/year of ROG}$$

- (b) The state board shall provide the districts with district-specific annual commute emission factors to be used in the emissions formula and shall periodically update these factors. The factors shall be in a format that allows for varying trip lengths.
- (c) Air districts shall give employers with employment sites in more than one air district the option to use the formula as set forth in subdivision (a) of this section to determine emission reduction goals for any or all of their employment sites.

NOTE: Authority cited: Sections 39600, 39601, 40717.5 (d), and 40916 (c), Health and Safety Code. Reference: Sections 40717, 40717.1, 40717.5, 40916, 40918, 40919, 40920, 40920.5, Health and Safety Code.