RULE 211 PROCESS WEIGHT

Adopted 05-24-77 (Amended 06-19-79, 04-21-81, 05-20-85, 10-19-93)

A person shall not discharge into the atmosphere in any one hour from any source whatsoever solid particulate matter in excess of the amount shown in the following table:

ALLOWABLE RATE OF EMISSION BASED ON PROCESS WEIGHT RATE

Process Weight Rate lbs/hr	Emission Rate
Trate 155/11	100/111
50	0.4
100	0.6
500	1.5
1,000	2.3
5,000	6.3
10,000	9.7
20,000	15.0
60,000	29.6
80,000	31.2
120,000	33.3
160,000	34.9
200,000	36.2
400,000	40.4
1,000,000	46.8

Interpolation of the data from the process weight rate up to 60,000 lbs/hr shall be accomplished by the use of equation:

$$E = 3.59 P^{0.62} P < 30 tons/hr$$

and interpolation or extrapolation of the data for process weight rates in excess of 60,000 lbs/hr shall be accomplished by use of the equation:

$$E = 17.31 P^{0.16} P > 30 tons/hr$$

Where: E = Emission in pounds per hour

P = Process weight rate in tons per hour

- A. The provisions of this Rule shall not apply to the following source categories located in the Sacramento Valley and Mountain Counties Air Basin portions of the District:
 - 1. Combustion equipment which derives at least 80% of its fuel input heat content from wood or wood associated waste.
 - 2. Incinerators.
 - 3. Processing equipment used in conjunction with combustion sources to dry, calcine, pyrolyze, sinter or otherwise thermally condition any process material.

4.	Sewage sludge incinerators, except that no person shall discharge from any sewage sludge incinerator particulate matter at a rate in excess of 1.30 lb/ton of dry sludge input. Performance tests used to determine compliance with this section shall comply with the provisions of CFR 40 Part 60, Appendix A, only.