FORM SOS Archives

340-225-0060

Requirements for Demonstrating Compliance with Standards and Increments in PSD Class I Areas

For determining compliance with standards and increments in PSD Class I areas, the following methods must be used:

(1) Before January 1, 2003, the owner or operator of a source (where required by divisions 222 or 224) must model impacts and demonstrate compliance with standards and increments on all PSD Class I areas that may be affected by the source or modification.

(2) On or after January 1, 2003, the owner or operator of a source (where required by divisions 222 or 224) must meet the following requirements:

(a) A single source impact analysis will be sufficient to show compliance with increments if modeled impacts from the source being evaluated are demonstrated to be less than the impact levels specified in Table I below. [Table not printed. See Ed. Note.]

(b) If the above requirement is not satisfied, the owner or operator must also show that the increased source impacts (above Baseline Concentration) plus Competing PSD Increment Consuming Source Impacts are less than the PSD increments for all averaging times.

(c) A single source impact analysis will be sufficient to show compliance with standards if modeled impacts from the source being evaluated are demonstrated to be less than the impact levels specified in OAR 340-200-0020, Table 1 for all pollutants.

(d) If the requirement of (2)(a) is not satisfied, and background monitoring data for each PSD Class I area shows that the NAAQS is more controlling than the PSD increment then the source must also demonstrate compliance with the NAAQS by showing that their total modeled impacts plus total modeled Competing NAAQS Source Impacts plus General Background Concentrations are less than the NAAQS for all averaging times.

[ED. NOTE: Table referenced is available from the agency.]