| Rule | Description of change | Reason/basis |
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| **Division 200** | | |
| 0020(3)(c) | Renumbered (3)(a)(C) to (3)(b) | This change makes the rule consistent with the rules prior to 2001. The numbering had accidentally been changed during the 2001 rulemaking. A qualifier is added to (c) to ensure that the actual emissions may equal the potential emission only when a source is allowed to construct and operate during the specified period. This provision would apply to sources that were permitted during the baseline period, but had not begun operations, but mainly applies to new and modified sources that go through NSR. |
| 0020(14) “Baseline Period” | Add baseline period for PM2.5. | For PM2.5, 2006 or 2007 was selected because the final PM2.5 24-hour NAAQS was promulgated in 2006. Going back to 1977 or 1978 is not realistic. |
| 0020(29) “Criteria Pollutant” | Add direct PM2.5 to the list of criteria pollutants | Direct PM2.5 is defined in the definition of PM2.5. SO2 and NOx are PM2.5 precursors, the same as VOC and NOx are ozone precursors. |
| 0020(34) Direct PM2.5 | Add definition of direct PM2.5 | This is necessary for determining NSR applicability. Direct PM2.5 or PM2.5 precursors can make a source subject to NSR for PM2.5. |
| 0020(56) | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| 0020 (92) PM2.5 | Add separate definitions for direct PM2.5 and PM2.5 precursors as emitted from stationary sources. | This is necessary for determining NSR applicability. Direct PM2.5 or PM2.5 precursors can make a source subject to NSR for PM2.5. |
| 0020 | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| Table 1 SIL | Add PM2.5 SIL | EPA proposed a range of 0.06 to 0.2 for the annual SIL. Our PM10 SIL is more stringent than EPA’s and almost all sources cannot get below the PM10 SIL. It is expected that the same will be true for PM2.5 if the level is set at 0.2, as well. Final rule should include EPA level if it is less than 0.2. EPA proposed a range of 0.24 to 1 for the 24-hour SIL. The PM10 SIL is 1.0, which should be used for PM2.5 for the same reason as the annual SIL. |
| Table 2 SER | Add SER for PM2.5 and precursors | Levels are based on EPA proposed rules. Since Medford is not classified as PM2.5 nonattainment area, we do not recommend a lower SER even though that means that the SER will be lower for PM10 than PM2.5. |
| Table 5 Generic PSEL | Add generic PSEL for PM2.5 | The Generic PSEL for PM2.5 is based on proposed SER minus de minimis level. |
| **Division 202** | | |
| 0210(1) | Added reference to Division 225 | This is a clarification. |
| 0210 | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| Table1, PSD increments | Add PM2.5 PSD increments | The increments are based on the lowest value proposed by EPA in Sept. 2007. |
| **Division 216** | | |
| 0020(1)(c) | Change 6 months to 12 months for deferral of application submittal for NESHAP or NSPS sources | To reduce the burden of processing and issuing permits on DEQ staff |
| 0020 | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| **Division 224** | | |
| 0050 | Add PM2.5 precursors | PM2.5 precursors have to be addressed in nonattainment areas. |
| 0050(1) | Add precursors to the list of pollutants subject to LAER | LAER applies to non-attainment pollutants, as well as the precursors. |
| 0070(5) | Add offsets and net air quality benefit for sources impacting a PM2.5 nonattainment area | This provision ensures that source outside of nonattainment areas do not adversely impact the nonattainment area. |
| **Division 225** | | |
| 0020(3)(e) | Add baseline concentration year for PM2.5 | 2007 was chosen because that is the year that the PM2.5 PSD increment was proposed by EPA. This approach is consistent with the NOx baseline concentration year. |
| 0020(12) | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| 0020(13) | Add Class II to the Source Impact Area definition. | All Significant Impact Levels for Class I, II and III areas are being combined into one table in Division 200. |
| 0020 | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| 0045(1) | Add Class II to the requirement for a single source impact analysis | All Significant Impact Levels for Class I, II and III areas are being combined into one table in Division 200. |
| 0050(1) | Add Class II to the requirement for a single source impact analysis | All Significant Impact Levels for Class I, II and III areas are being combined into one table in Division 200. |
| 0050(4)(a)(C)(iv) | Add significant monitoring concentration for PM2.5 | We need to determine a value based on how the other values were established, if possible. Recommendation is to use the same rationale as for PM10. The PM10 SMC was set at 5 times the minimum detection limit of the reference method. It is assumed that the minimum detection limit is the same for PM2.5 as PM10, so the SMC is 10 for both PM2.5 and PM10. |
| 0050 | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| 0060(2)(a) | Add Class I to the requirement for a single source impact analysis. | All Significant Impact Levels for Class I, II and III areas are being combined into one table in Division 200. |
| 0060(2)(a) | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| 0060(2)(c) | Add Class II to the requirement for a single source impact analysis. | All Significant Impact Levels for Class I, II and III areas are being combined into one table in Division 200. |
| 0060 | Delete Editorial Note about table | The SOS will be including tables along with the rules. |
| 0090(2)(a)(C) | Added offset ratios for PM2.5 precursors | This offset ratios are based the presumptive levels established by EPA in the preamble to Significant Impact Levels (SILs) |
| 0090(3) | Added offset ratios for PM2.5 precursors | This offset ratios are based the presumptive levels established by EPA in the preamble to Significant Impact Levels (SILs) |
| Table 225-0020 | Add K for PM2.5 | K is a pollutant specific constant for determining the range of influence of a competing source. |
| Table 225-0060 | Delete Table 1 | Class I Significant Impact Levels are being added to Table I in Division 200 |