Comparison of Proposed Requirements for New Areas

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| **Source Emissions after the PSEL incr.** | **Proposed Requirements for Attainment Areas** | **Proposed Requirements for Sustainment Areas** | **Proposed Requirements for Nonattainment Areas**  **Somewhere explain change to FM classification** |
| 250 tons per year or 100 tons per year or for specified sources | *Source is classified as Federal Major*  Preconstruction monitoring \*\*\*  BACT \*  AQ analysis   * NAAQS and PSD Increments   Additional impacts analysis \*  AQRV analysis | *Source is classified as Federal Major*  *Preconstruction monitoring (required)*  BACT \*  AQ analysis   * NAAQS and PSD Increments   Offsets   * 1.1:1 for ozone * 1.0:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources   Additional impacts analysis \*  AQRV analysis | *Source is classified as Federal Major*  LAER \*  Offsets   * 1.1:1 for ozone * 1.2:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources   NAQB   * Source plus competing sources since area was designated less than 10% of the NAAQS   AQRV analysis  Alternative sites analysis \*  Certify compliance for all sources \* |
| 100 tons per year to 249 tons per year for unspecified sources | *Source is classified as Major*  AQ analysis   * NAAQS and PSD Increments | *Source is classified as Federal Major*  *Preconstruction monitoring (required)*  BACT \*  AQ analysis   * NAAQS and PSD Increments   Offsets   * 1.1:1 for ozone * 1.0:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources   Additional impacts analysis \*  AQRV analysis | *Source is classified as Federal Major*  LAER \*  Offsets   * 1.1:1 for ozone * 1.2:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources   NAQB   * Source plus competing sources since area was designated less than 10% of the NAAQS   AQRV analysis  Alternative sites analysis \*  Certify compliance for all sources \* |
| SER to 99 tons per year | AQ analysis   * NAAQS and PSD Increments |  | *Source is classified as Minor*  BACT \*  Offsets   * 1.1:1 for ozone * 1.0:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources   NAQB   * Source plus competing sources since area was designated less than 10% of the NAAQS |
| Less than SER | NC rules or ACDP | NC rules or ACDP, no change | NC rules or ACDP, no change |

\* If a Major Modification is involved

\*\* Offset ratio varies for certain areas such as Medford PM10, etc.

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| **Source Emissions after the PSEL incr.** | **Proposed Requirements for Nonattainment Areas**  **Somewhere explain change to FM classification** | **Proposed Requirements for Reattainment Areas** | **Proposed Requirements for Maintenance Areas** |
| 100 tons per year or more | *Source is classified as* ***Federal*** *Major*  LAER \*  Offsets   * 1.1:1 for ozone * **1.2:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources**   NAQB   * **Source plus competing sources since area was designated less than 10% of the NAAQS**   AQRV analysis  Alternative sites analysis \*  Certify compliance for all sources \* |  | *Source is classified as* ***Federal*** *Major*  Preconstruction Monitoring \*\*\*  BACT \*  AQ analysis   * NAAQS and PSD Increments   Maintenance area AQ protection   * Offsets   + 1.1:1 for ozone   + **1.0:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources** \*\* **and NAQB**     - **Source plus competing sources since area was designated less than 10% of the NAAQS**   Or   * Growth allowance   Or   * Model below maintenance area limits   Additional impacts analysis  AQRV analysis |
| SER to 99 tons per year | *Source is classified as* ***Minor***  **BACT** \*  Offsets   * 1.1:1 for ozone * **1.0:1 for other pollutants, with provision to reduce the ratio if offsets are obtained from priority sources**   NAQB   * **Source plus competing sources since area was designated less than 10% of the NAAQS** |  | *Source is classified as* ***Minor***  -  BACT \*  AQ analysis   * NAAQS and PSD Increments   Maintenance area AQ protection   * Offsets   + 1.1:1 for ozone   + 1.0:1 for other pollutants \*\* and NAQB     - Reduce impacts at majority of receptors; and     - Impacts less than SIL at all receptors   Or   * Growth allowance   Or   * Model below maintenance area limits |
| Less than SER | NC rules or ACDP, no change |  | NC rules or ACDP, no change |