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 analysisAlternative 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 analysisAlternative 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 analysisAlternative 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 analysisAQRV 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 |