|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Designated Area** | **Attainment or Unclassified Area** | **Potential Nonattainment Area** | **Nonattainment Area** | **Transitional Area** | **Maintenance Area** |
| **Regulatory Goal** | **Maintain AQ** | **Prevent nonattainment** | **Improve AQ** | **Maintain/improve AQ** | **Maintain/improve AQ** |
| **Major New Source Review** | FM for any pollutant, major mod for any pollutant | Designated pollutant > 100 tpy & major mod for designated pollutant | Designated pollutant > 100 tpy & major mod for designated pollutant | Designated pollutant > 100 tpy & major mod for designated pollutant | Designated pollutant > 100 tpy & major mod for designated pollutant |
| AQ Mon[[1]](#footnote-1) | AQ Mon[[2]](#footnote-2) |  |  | AQ Mon1 |
| BACT | BACT | LAER | LAER | BACT |
| NAAQS | NAAQS |  |  | NAAQS |
| PSD Inc II | PSD Inc II |  |  | PSD Inc II |
| PSD Inc I | PSD Inc I |  |  | PSD Inc I |
| AQRV | AQRV | AQRV | AQRV | AQRV |
|  | and |  |  | and |
|  | NAQB: Offsets (<1.0:1) | NAQB: Offsets[[3]](#footnote-3) (<1.2:1) | NAQB: Offsets3 (<1.2:1) | NAQB: Offsets4 (<1.0:1) |
| Additional Impacts | Additional Impacts |  | Additional Impacts | Additional Impacts |
|  |  | Alternatives Analysis | Alternatives Analysis |  |
|  |  | Certify Compliance for all sources | Certify Compliance for all sources |  |
| **Minor NSR for Federal Major Source (PSEL increase > SER , no major mod)** | FM for any pollutant | Designated pollutant > 100 tpy  | Designated pollutant > 100 tpy  | Designated pollutant > 100 tpy  | Designated pollutant > 100 tpy  |
| NAAQS | NAAQS |  | NAAQS | NAAQS |
| PSD Inc II | PSD Inc II |  | PSD Inc II | PSD Inc II |
| PSD Inc I | PSD Inc I |  | PSD Inc I | PSD Inc I |
| AQRV | AQRV | AQRV | AQRV | AQRV |
|  | or |  | or | or |
|  | NAQB: Offsets3 (<1.0:1)  | NAQB: Offsets3 (<1.2:1) | NAQB: Offsets[[4]](#footnote-4) (<1.0:1) | NAQB: Offsets4 (<1.0:1) |
| **Minor NSR for Minor Sources** | Any pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER |
|  | BACT5 | BACT[[5]](#footnote-5) | BACT5 | BACT5 |
| NAAQS | NAAQS |  | NAAQS | NAAQS |
| PSD Inc II | PSD Inc II |  | PSD Inc II | PSD Inc II |
| PSD Inc I | PSD Inc I |  | PSD Inc I | PSD Inc I |
|  | orNAQB: Offsets3 (<1.0:1)  | NAQB: Offsets3 (<1.0:1)  | or NAQB: Offsets4 (<1.0:1) | orNAQB: Offsets4 (<1.0:1) |
| **Any source impacting designated area** | Any pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER | Designated pollutant PSEL increase > SER |
| NAAQS PSD Inc II | Offsets6 | Offsets[[6]](#footnote-6) | Offsets6 | Offsets6 |
| New concept  |

\*no proposed changes to NAQB for ozone areas

1. Exempt if < SMC; 4 months seasonal data; or post-construction monitoring allowed [↑](#footnote-ref-1)
2. No exemption for preconstruction monitoring, If source specific background concentration > NAAQS, cannot build [↑](#footnote-ref-2)
3. <SIL at all receptors in designated area; or

< SIL at monitor receptor(s); and

< 10% of NAAQS at all other receptors in designated area, including the impacts from other sources as described below:

subtract priority source offsets from the source’s emissions increase

model all emission increases or decreases from sources that increased or decreased emissions since the potential NAA or NAA designation, excluding offsets

model offsets from non-priority sources separately

subtract non-priority source offset impacts from source impacts [↑](#footnote-ref-3)
4. Offsets3; or, model below maintenance area ceilings or get growth allowance, if specified in a maintenance plan [↑](#footnote-ref-4)
5. If there is a physical major modification [↑](#footnote-ref-5)
6. Offsets sufficient to reduce impacts to less than SIL at all receptors within the designated area or <1.0:1 offsets provided the offsets had a significant impact on designated area [↑](#footnote-ref-6)