Nonattainment New Source Review Certification

Board of Directors August 26, 2021

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2015 Ozone Standard – State Implementation Plan

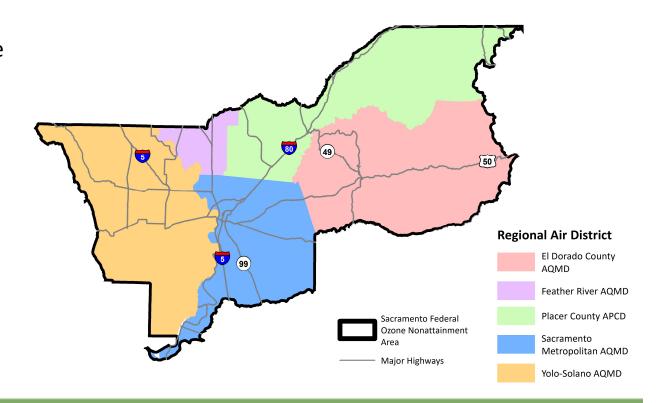
- EPA periodically reviews National Ambient Air Quality Standards (NAAQS) to ensure the latest science supports the standard
- 2015 New ozone health standard 70 ppb
- Sacramento region designated as "Nonattainment" area for 2015 ozone standard, which triggers new SIP requirements





Sacramento Federal Ozone "Nonattainment" Area

- Six (6) Districts
 - Sacramento
 - Yolo- Solano
 - Placer
 - El Dorado
 - Sutter

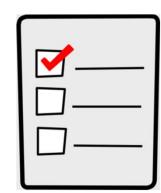


2015 Ozone Standard State Implementation Plan (SIP) Elements



Elements to Develop a SIP

- Base Year Emissions Inventory
- Reasonably Available Control Technology (RACT) SIP



- Emission Statement Certification
- Nonattainment New Source Review (NNSR) Certification
- Develop the Attainment Demonstration/Reasonable Further Progress Plan – in progress

Nonattainment New Source Review (NNSR) Requirements



- The District must implement an NNSR pre-construction permit program consistent with EPA regulations
- An NNSR program must require:
 - Equipment meeting the lowest achievable emission rate
 - Emission offsets
 - Opportunity for public involvement
- Nonattainment areas must determine whether their existing NNSR rules also meet the requirements for the 2015 ozone standard





- The District has federally approved NNSR rules for the 2008
 Ozone standard
 - Rule 214, Federal New Source Review
 - Rule 217, Public Notice Requirements for Permits
- Staff finds Rules 214 and 217 also meet the 2015 ozone standard requirements
- Staff prepared a certification to demonstrate how Rules 214 and 217 meet the requirements





- Conduct a public hearing;
- Determine that the adoption of the NNSR Certification is exempt from the California Environmental Quality Act (CEQA);
- Approve the resolution adopting the NNSR Certification; and
- Direct Staff to forward the NNSR Certification to ARB for submittal to U.S. EPA

