

# San Joaquin Valley Unified Air Pollution Control District

## DISTRICT RULE 9510 (Indirect Source Review)

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# District Rule 9510

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- Reason for Rule Development
- Rule Adoption
- Rule Applicability
- Rule Exemptions
- Rule Requirements
- Rule Mitigation
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# Reason for Rule Development

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- SB 709 (H&SC 40604) Requires that the District Adopt an Indirect Source Fee Program
- Rule 9510 is a Commitment in the EPA approved PM<sub>10</sub> Attainment Demonstration Plan Reduction of 10.1 tons/day (NO<sub>x</sub>+PM<sub>10</sub>)
- Between 2000 and 2010
  - Population increases by 24%
  - Vehicle Miles Traveled increases by 27%
  - Leads directly to emissions increases and erodes the benefits of stationary and mobile source controls



# Rule 9510 - Adoption

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- Rule 9510 adopted December 15, 2005
- Provisions of Rule 9510 effective on March 01, 2006



# Rule 9510 - Applicability

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- A development that requires a final discretionary approval from a public agency, and that equals or exceeds specified thresholds upon full build out:
  - 50 residential units
  - 2,000 sq ft of commercial space
  - 25,000 sq ft of industrial space
  - 25,000 sq ft of medical office space
  - 39,000 sq ft of general office space
  - 9,000 sq ft of educational space
  - 10,000 sq ft of government space
- Transportation Projects with minimum construction emissions of 2.0 tons of NO<sub>x</sub> or PM<sub>10</sub>



# Rule 9510 - Exemptions

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- **Exemption from Rule Requirements**
  - Reconstruction of a damaged building, to essentially the same use
  - Traditional Stationary Sources that have been regulated by the District
- **Exemption from Mitigation Requirements**
  - Projects with a mitigated baseline below 2 tons per year



# Rule 9510 - Requirements

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- Construction Equipment
  - NO<sub>x</sub>-20% Cleaner than Fleet Average (California)
  - PM<sub>10</sub>-45% Cleaner than Fleet Average (California)
- Operational Emissions
  - NO<sub>x</sub>-33% Reduction
  - PM<sub>10</sub>-50% Reduction



# Rule 9510 - Mitigations

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- On-Site Mitigations

- Cleaner Construction Equipment

- ( ex: Particulate Filter, Low Sulfur content fuel, etc)*

- Project Related Reduction Measures

- (ex: Pedestrian, Bicycle, Parking, etc)*

- Community Standards

- (ex: Density, Transit Services, Street Connectivity)*

- Off-Site Mitigations

- Fees used to achieve Surplus Emission Reductions by funding other emissions reduction projects within the District





# Construction Project Examples

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- Housing
- Commercial



# Application Process Flow

