South Coast Air Quality Management District

Working Group Meeting March 6, 2008

Proposed Rule 2301
Control of Emissions from New or Redevelopment Projects

Mitigation Measures

Strategy Programs

Operational Emissions

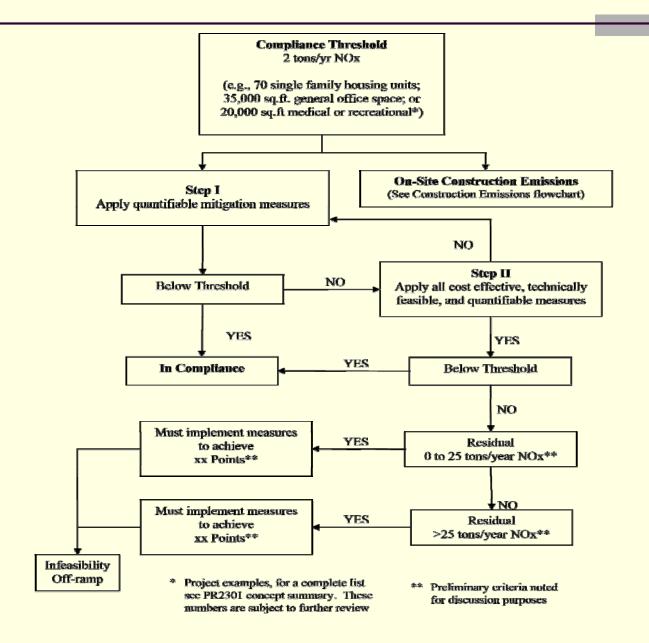
On- Site Construction Emissions

Operational Emissions

Points Program

- Step I Implement quantifiable measures as feasible to reduce emissions (DPM to be added for Commercial/Industrial projects)
 - Calculate residual emissions after implementation of quantifiable measures
- Step II Implement measures from Non-Quantifiable Mitigation Measures List as required:
 - X points for residual emissions between 0-25 tons NOx per year
 - X points for residual emissions greater than 25 tons NOx per year
- Infeasibility off-ramp from Step II

Operational Emissions Flowchart



PR2301 Proposed Applicability

Construction Emissions

- Includes exhaust emissions only (NOx and DPM)
 - Emission-based approach
 - Project size as examples
- The previous reference to a 6 month construction period equivalent was deleted
 - Construction time period for each project will vary

PR 2301 Construction Emissions Strategy

Proposed Measure Compliance Dates

Fleet Average to Meet Tier II Standards or Better Present - 2013

Fleet Average to Meet Tier III Standards or Better 2014 - 2020

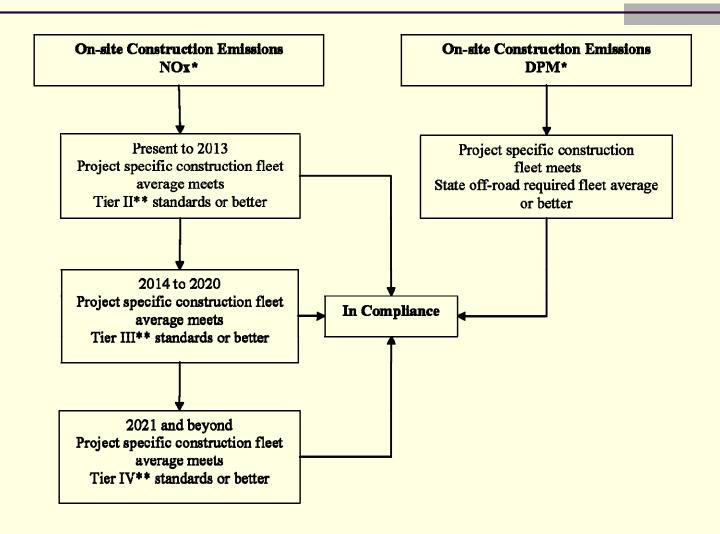
Fleet Average to MeetTier IV Standards or Better

2021 and beyond

Construction Emissions Strategy

- Off Ramp Provisions:
 - Equipment is unavailable within California for purchase or lease
 - Equipment order has been submitted but not processed by the manufacturer or dealer
 - Required Tier level cannot be met, through purchase or lease of specialized equipment or device

Construction Emissions Flowchart



- * Equipment exhaust only
- ** CARB In-Use Off-Road Diesel-Fueled Fleets emission standards, including the applicable exemptions

Local Government Delegation

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- AQMD may delegate authority to implement Proposed Rule 2301
- Local government to execute a MOU with AQMD specifying procedures to implement Proposed Rule 2301
- Local government submits alternative emission control plan to AQMD for development projects in their jurisdiction
- Local government implementation plan is as stringent as Proposed Rule 2301

Next Steps

- Key Issues
- Identify tasks for next meeting
- Next meeting?

AQMD Contact Information

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Proposed Rule 2301 http://www.aqmd.gov/rules/proposed/2301/index.html