

Hearing:

**In the Matter of the Petition to Adopt A State
Implementation Plan (SIP) For Nitrogen Dioxide
(NO₂) To Address Sections 110(a)(1) And (2) of the
Federal Clean Air Act (CAA), 42 U.S.C. §
7410(a)(1) And (2) Hereafter Referred To As the
“NO₂ Infrastructure SIP”**

AQCB Petition No. 2013-3

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Air Quality Division
Control Strategies Section
Margaret Nieto, Control Strategies Supervisor**

Proposed NO₂ Infrastructure SIP

- ❖ April 12, 2010, new 1-hour standard = 100 ppb
 - ❖ 3-year average of the 98th percentile of the yearly distribution of 1-hour daily maximum concentrations m
- ❖ All areas in the US designated as “Unclassifiable / Attainment
- ❖ New monitoring required near major roads in larger urban areas [first tier]
- ❖ Characterize NO₂ concentrations representative of wider spatial scales in larger urban areas (area-wide monitors) [second tier]
- ❖ NO₂ exposures of susceptible and vulnerable populations [third tier]

Proposed NO₂ Infrastructure SIP

- Submit 110(a) “Infrastructure SIP” within 3 years of promulgation (2/9/10-2/9/13)
- Demonstrate ability and authority to implement, maintain, and enforce NAAQS
- SIP elements:
 - Enforceable emission limitations and control measures, air quality monitoring and modeling, a permitting program, adequate funding and personnel, authority under state law to carry out the plan, emissions reporting, emergency powers, public participation, and fee collection m
- No additional regulations / requirements placed on regulated community

Proposed NO₂ Infrastructure SIP

Request:

- Adopt Infrastructure SIP for NO₂
- Amended by Staff Proposed Floor Amendments
 - (AQD Ex #5)
- Proposed revision to the SIP

Emissions

Deposition

Effects

