

2008 APR 29 AM 9:32

Sacramento Regional 8-Hour Ozone 2011 Reasonable Further Progress Plan

**Carolyn Craig
El Dorado County Air Quality Management District
April 29, 2008**

What are reasonable further progress (RFP) requirements?

- Reduce volatile organic compound (VOC) 3% per year
- Nitrogen oxide (NOx) can be substituted for VOC
- Demonstrations made for specific year - 2011
- Shows 27% reduction for 9 years (2002-11)

Motor Vehicle Emissions Budgets

- **2011 budgets = Existing 2008 motor vehicle budgets (EMFAC2002)**
- **Budgets = 41 tons/day of VOC and 75 tons/day of NOx.**
- **Uses December 2007 vehicle activity data, EMFAC2007**
 - **NOx budget lower than inventory**
 - **VOC budget higher than inventory**
- **2011 budgets do not interfere with the RFP demonstration.**
- **Will update to include final MTP activity and state measures when attainment plan submitted**

Summary and Conclusions

- **EPA sanctions clock started for failure to submit RFP Plan by June 15, 2007.**
- **RFP Plan fulfills federal requirements to demonstrate reasonable further progress toward attaining 8-hour ozone standard through 2011.**
- **Establishes 2011 motor vehicle emission budgets at same level as 2008 budgets.**