



# Advanced Environmental Controls Consulting and Engineering Services, Inc.

*SERVING INDUSTRY & THE ENVIRONMENT*

## Environmental *focus*

### *Air Quality News*

#### **Proposition 23 - The California Jobs Initiative**

- This initiative has made it to the November state ballot to decide the implementation of California AB32.
- AB32 was signed by Governor Schwarzenegger in 2006 to develop a statewide plan to reduce greenhouse gas (GHG) emissions to 1990 levels by 2020.
- The ballot initiative would suspend AB32's implementation until the state's unemployment rate is less than 5.5% for a full year.
- California has only had 5.5% or less unemployment 3 times in the past 30 years.

#### **SCAQMD Proposed Amended Rule 317**

- Rule 317 was adopted to satisfy mandatory requirements of Section 182 and 185 of the 1990 Clean Air Act amendments.
- Section 185 requires major stationary sources in severe and extreme areas that do not attain the one-hour ozone standard to reduce emissions by 20% or pay a fee.

- The South Coast Air Basin failed to attain the one-hour ozone standard by the attainment date.
- Although the one-hour standard has been superceded by the eight-hour standard, Section 185 has been held by court decision to remain in effect.
- SCAQMD has implemented flexibility in the proposed amended rule 317 to determine baseline emissions which are a key part in determining each source's fee.

#### **SCAQMD Regulation XXVII**

- SCAQMD Regulation XXVII was adopted to address climate change in the South Coast Air Basin.
- Under Rule 2702 the SCAQMD will fund projects to reduce voluntary greenhouse gas (GHG) reductions, if generated per approved protocols.
- Presently there are 3 protocols: Forest, Urban Forestry, and Manure Management.
- In March, SCAQMD issued a Draft Protocol for the Improvement of the efficiency of natural gas-fired boilers and process heaters.

- This protocol establishes a method to quantify voluntary reductions of GHG emissions from improving boiler or process heater efficiency.
- Boiler or process heater efficiency can be improved by: (1) implementing a system that increases thermal efficiency (combustion air preheater, economizer, etc.) or (2) implementing a system that monitors, controls, and reduces the excess combustion air (oxygen trim systems).
- Commitment to the efficiency improvement must have been made after January 1, 2009.
- Projects that receive public money are not eligible for the emissions reductions.

#### **Coastal Air Credits for Sale:**

- 12 lbs PM10 ERC
- 75 lbs VOC ERC

#### **Coastal RTCs for Sale:**

- 40,000-50,000 lbs 2010 Cycle 1
- 40,000-50,000 lbs 2010 Cycle 2

**Contact AEC**

#### ***SCAQMD Rules Recently Adopted or Amended***

Regulation III - Fees (Amended)

Rule 310 - Amnesty for Unpermitted Equipment (Adopted)

Regulation IX - Standards of Performance for New Stationary Sources (Amended)

Rule 1110.2 - Emissions from Gaseous and Liquid Fueled Engines (Public Hearing Set for July 9, 2010 for Proposed Amendments)

Rule 1144 - Metal Working Fluids and Direct Contact Lubricants (Amended)

# Environmental News

# CARB Voucher Incentive Program (VIP)

## DTSC 2010 Verification Questionnaire

- The DTSC distributed the 2010 EPA ID Number Verification Questionnaire in June.
- The Questionnaire must be returned to DTSC within 30 days of receipt.
- Failing to respond to this questionnaire indicates to DTSC that you may be out of business.
- Every business handling hazardous waste must have an EPA ID Number.

## Wastewater Self-Monitoring and Surcharge Reports

- Facilities must sample their wastewater discharge as prescribed by their industrial wastewater discharge permit.
- Self Monitoring Reports are due to the sanitation district on a monthly, quarterly, or semi-annual basis.
- Industrial facilities having a wastewater discharge greater than one million gallons per year must file a Surcharge Report and pay fees which cover the costs associated with wastewater treatment.
- The 2009-2010 Surcharge Report is due August 15, 2010.

## New York Adopts E-Waste Law

- On May 28, 2010 the State of New York recycling law was enacted.
- This law expressly preempts the New York City E-Waste law which had been challenged by the electronics industry.
- Electronics manufacturers will be responsible for managing electronic products at the end of their useful life in the state of New York.
- However, the burdensome collection requirements of the New York City law are not required per the state law.
- *For more information on E-Waste regulations and upcoming deadlines, please visit our website.*

## ?ASK THE EXPERTS

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- CARB has \$28 million in grants available to help independent truckers and small fleet (1-3 trucks) owners replace or retrofit older high-polluting on-road diesel trucks.
- All heavy duty trucks and buses must have 2010 model year engines or later by 2023.
- Soot traps must be installed on older rigs by 2011 and on all models by 2014.
- In May, CARB expanded the range of trucks eligible and increased the grant limit from \$35,000 - \$45,000 for the replacement of higher-mileage trucks.
- Grants up to \$10,000 will be given for installing soot traps ahead of the deadline.
- Trucks to be replaced must have a 2002 model year or older diesel engine.
- 2004 through 2006 model year engines are only eligible for the soot trap grant.
- The minimum mileage requirement is 15,000 miles per year.

## UPCOMING REPORTING DEADLINES

DELIVERABLE	DEADLINE
SCAQMD - NOx Monthly Report for RECLAIM Facilities	15th of every month
Regional Water Quality Control Board-Storm Water Annual Report	July 1, 2010
EPA/DTSC- Toxic Release Inventory Report (Form R)	July 1, 2010
LA County Sanitation District - Self Monitoring Report	July 15, 2010
SCAQMD - QCER for RECLAIM Cycle 1 Facilities	July 30, 2010
LA County Sanitation District - Industrial Wastewater Surcharge Report	August 15, 2010
SCAQMD - QCER and APEP for RECLAIM Cycle 2 Facilities	August 29, 2010
SCAQMD - Title V Semi-Annual Monitoring Report	August 31, 2010
DTSC - 2010 Verification Questionnaire	30 days from receipt

AEC welcomes comments, suggestions, or complaints about errors that warrant correction.

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