



---

Saturday, November 6, 2010

### **Air Resources Rules Update**

(2 hour afternoon seminar on status of air resources rules affecting the groundwater industry)

*Takeaways:* As a result of this workshop, you will have

- if applicable, earned 2 CEUs to fulfill requirements for certain license or certification renewal,
- made contacts with groundwater professionals who can offer assistance with future problems or opportunities
- increased your knowledge of the current status of ARB rules affecting the groundwater industry
- learned what vehicle/equipment info is required to complete reporting requirements
- gotten actual practice inputting data on CARB fleet calculators
- learned how to determine actions to be taken to reach CARB rule compliance
- learned of any funding programs applicable to the groundwater industry
- gotten contact info for CARB staff to answer follow-up questions on CARB regulations

*Coursework:*

- Review of the current status of the three CARB rules affecting the groundwater industry
  - Portable engines
  - Off-Road Diesel Equipment including the new provisions for 2 engine drill rigs
  - On-Road Diesel Vehicles including pending adjustments
- Information requirements and data gathering processes for reporting vehicle/equipment fleets to CARB for the above listed rules
- Procedures to access CARB fleet calculators and actual practice of data inputting
- Understanding how to determine actions to take to reach compliance with CARB rules
- Sample exercise in decision making process to make fleet changes to reach compliance
- Review of possible Federal or state funding assistance to groundwater fleet owners
- Review of CARB staff organization and contact info to get follow-up help

### *Instructors*

**Elizabeth Yura**, Air Resources Engineer, CA Air Resources Board, Sacramento, CA

Ms. Yura has 4 years experience in developing and implementing the In-Use Off-Road Diesel Vehicle Regulation (off-road regulation). She holds a Bachelor's degree in Civil Engineering from the University of Texas at Austin, and a Master's degree in Civil and Environmental Engineering from the University of California at Davis.

Contact info: Phone: (916) 323-2397 Fax: (916) 323-5526 email: eyura@arb.ca.gov

**Kathleen Mead**, Manager - Retrofit Implementation Section, CA Air Resources Board, Sacramento, CA  
Since 1985, Ms. Mead has held a variety of positions including inspection, compliance training, regulatory development, as an ombudsman, and as a manager at the Air Resources Board. She has been in her current position since 2005. She possesses a Bachelor degree from the University of California in Biochemistry and a Master's degree from Utah State University in Forest Ecology.

Contact info: Phone: 916-324-9550 Fax: 916-323-5526 email: kmead@arb.ca.gov

*In addition to this seminar, CGA will have a "CARB corner" on the trade show floor where you can learn more about CARB fleet calculators, retrofits, repowers and decision making on fleet changes to comply with CARB regulations.*