

US EPA ARCHIVE DOCUMENT



ARB's Coordination Efforts on the Permitting of Organic Residuals Projects

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California Air Resources Board**

**Pacific Southwest Organic Residuals Symposium
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Agency Coordination

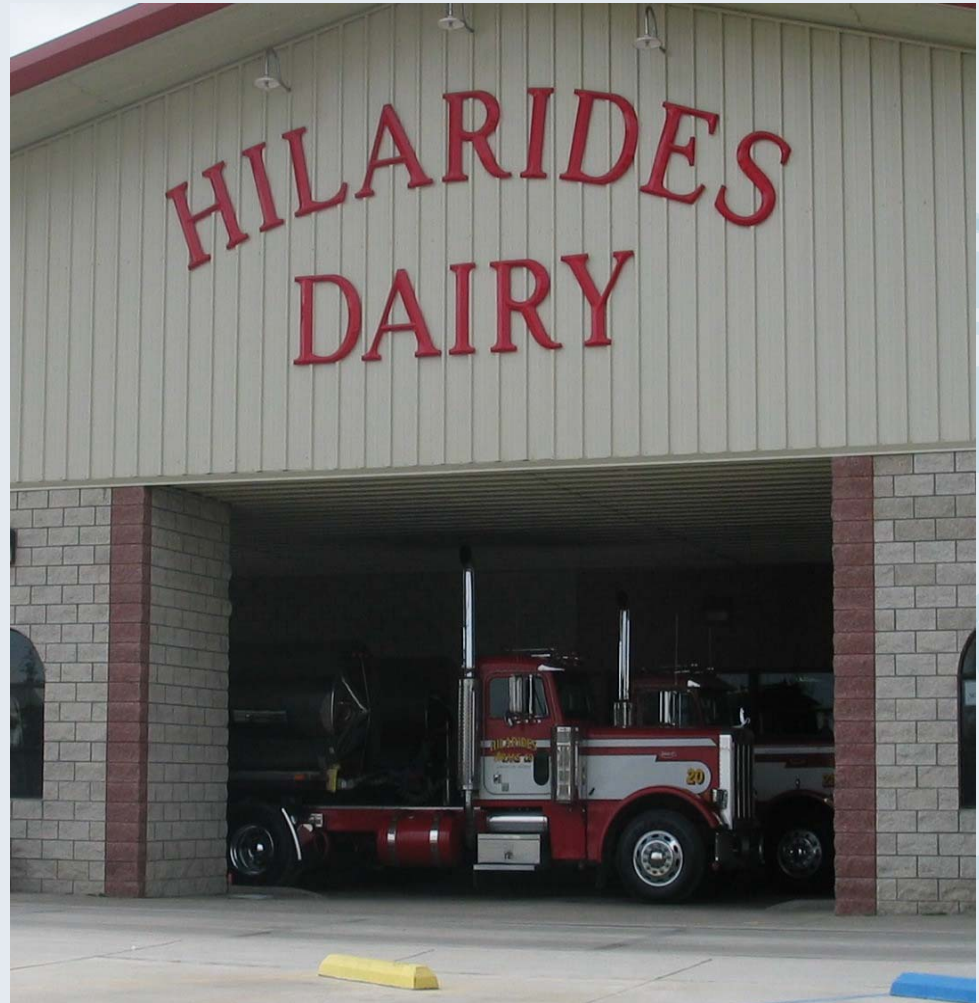
- 35 Local Air Districts
- California Department of Food and Agriculture (CDFA)
- California Energy Commission (CEC)
- California Integrated Waste Management Board (CIWMB)
- California Public Utilities Commission (CPUC)
- Department of Forestry and Fire Protection (CAL FIRE)
- Department of Transportation (Caltrans)
- State Water Resources Control Board (SWRCB)

Air Permitting in California

- California's 35 local air districts have the responsibility for permitting stationary sources
- ARB provides guidance, oversight, and facilitates coordination
- The California Air Pollution Control Officers Association (CAPCOA) provides a forum for coordination

ARB's Alternative Fuels Incentive Program

- Assembly Bill 1811 authorized ARB and CEC to develop a joint plan to spend \$25 million on incentivizing the use and production of alternative fuels



Climate Action Team (CAT)

- CAT coordinates statewide efforts to implement Assembly Bill 32, the Global Warming Solutions Act of 2006
- CAT is made up of representatives from 14 agencies including ARB, CDFA, CEC, and CPUC



AB 32 Scoping Plan Composting Activities

- The AB 32 Scoping Plan commits ARB to work with CIWMB, CDFA, Caltrans, and others to provide direct incentives for the use of compost in agriculture and landscaping



CIWMB/SWRCB

Regulation of Composting Facilities

- CIWMB and SWRCB staff are working on a joint effort to develop a conditional waiver of discharge requirements for composting facilities
- CIWMB and SWRCB staff requested ARB involvement



ARB's Landfill Methane Control Measure

- The measure was developed to provide enhanced control of methane from municipal solid waste (MSW) landfills and explore opportunities to increase energy recovery from landfill gas
- Adopted in June 2009
- The resolution directed staff to:
 - work with CIWMB to develop additional measures to reduce greenhouse gases in support of the regulation
 - develop a guidance document to assist owners and operators in complying with the regulation

ARB's Biofuel Facilities Best Practices Guidance

- ARB's Low Carbon Fuel Standard (LCFS) was adopted in April 2009
- The LCFS resolution directed ARB to develop a “best practices” guidance for use by local air districts and project proponents for the siting of biorefineries and other alternative fuel facilities
- Document to be released for public comment early November
- Staff to present document at ARB's December 2009 board hearing

California Environmental Protection Agency Permit Guidance for Anaerobic Digesters and Co-Digesters

- Describes the basic California permitting framework and requirements for developers of anaerobic digestion projects wanting to use organic feedstocks for the production of energy or fuels



California Biomass Collaborative (CBC)

- CBC works to enhance the development of biomass in California for the production of renewable energy, biofuels, and products through efforts such as technology research, development, demonstration, and deployment; education and training; and public outreach
- CBC is a statewide collaboration of government, industry, environmental groups, and educational institutions
- ARB, CAL FIRE, CEC, CIWMB, and other state agencies are members of the CBC Board

Clean Tech Initiative

- The initiative works to identify new clean technologies that
 - meet permit requirements in the South Coast and SJV
 - will assist in achieving commitments in the 2010 ozone State Implementation Plan
- The initiative includes representatives from ARB, San Joaquin Valley Air Pollution Control District (SJVAPCD), South Coast Air Quality Management District, and the United States Environmental Protection Agency

Dairy Digester Technical Workgroup

- The workgroup was assembled to develop a Programmatic Environmental Impact Report to support general water quality permits for co-digestion facilities
- The workgroup includes representatives from ARB, CDFA CEC, CIWMB, and SJVAPCD

Summary

- ARB continues its longstanding commitment to provide guidance to districts and enhance consistency to stakeholders
- Future coordination is critical to meeting multiple objectives of AB 32, the Federal Clean Air Act, and federal and State energy requirements

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