



Linda S. Adams  
Secretary for  
Environmental Protection

# Air Resources Board

Mary D. Nichols, Chairman  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



Arnold Schwarzenegger  
Governor

February 21, 2008

Dear Sir or Madam:

The California Air Resources Board (ARB or Board) staff invites you to participate in a public consultation meeting to discuss ARB's draft proposed control measure for reducing landfill methane emissions. The control measure is being developed as a discrete early action measure pursuant to the California Global Warming Solutions Act of 2006 (AB 32).

The control measure will require the installation of gas collection and control systems at smaller landfills that are currently not required to install emission controls and will address opportunities for landfill operators to increase landfill methane capture efficiencies. At the workshop, ARB staff will present the major sections of the draft control measure. Specifically, we will discuss: applicability; requirements for landfill methane capture and control; monitoring, recordkeeping, and reporting requirements; and compliance. Your input is requested on the draft proposed control measure.

## Workshop Logistics Information

The workshop will be held at the following location, date and time:

DATE: Monday, March 24, 2008  
TIME: 1:30 p.m. – 4:30 p.m. (Pacific Time)  
LOCATION: Coastal Hearing Room (2<sup>nd</sup> floor)  
ADDRESS: CalEPA Headquarters Building  
1001 I Street  
Sacramento, California 95814

For directions, transportation options, and parking information for the public workshop, please visit the following webpage: <http://www.calepa.ca.gov/EPABldg/location.htm>.

The workshop will also be available through webcast. The webcast connection is at: <http://www.calepa.ca.gov/broadcast>. During the webcast, we will accept questions and comments sent via email to: [coastalrm@calepa.ca.gov](mailto:coastalrm@calepa.ca.gov). The agenda, presentation, draft proposed control measure, as well as any additional materials, will be available at the workshop and about two weeks prior to the workshop on our website at: <http://www.arb.ca.gov/cc/landfills/landfills.htm>.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

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If you have a disability-related accommodation need, please go to: <http://www.arb.ca.gov/html/ada/ada.htm> for assistance or contact the ADA Coordinator at (916) 323-4916. If you are a person who needs assistance in a language other than English, please go to <http://www.arb.ca.gov/as/eo/languageaccess.htm> or contact the Bilingual Coordinator at (916) 324-5049 as soon as possible.

## **Background**

California's total inventory of municipal solid waste (MSW) landfills consists of 367 landfills. ARB estimates that fugitive emissions of methane from landfills represent one to two percent of the statewide greenhouse gas (GHG) inventory. When not captured and combusted or treated in control systems, landfill gas can either be released into the atmosphere as fugitive emissions or migrate underground to cause groundwater contamination. These emissions pose a potential threat to both public health and the environment. In 1990, the GHG emissions from MSW landfills were estimated to be 6.26 million metric tons of carbon dioxide equivalents (MMT $\text{CO}_2\text{E}$ ); in 2005 the GHG emission level dropped to 5.62 MMT $\text{CO}_2\text{E}$ . These emissions are forecasted to increase to approximately 7.09 MMT $\text{CO}_2\text{E}$  in 2020.

## **Further Information**

We welcome your participation in development of this control measure. If you have general questions regarding this public workshop, please contact Mr. Renaldo Crooks at (916) 327-5618 or via email at [rcrooks@arb.ca.gov](mailto:rcrooks@arb.ca.gov), or Mr. Richard Boyd, Manager, Process Evaluation Section, at (916) 322-8285 or via email at [rboyd@arb.ca.gov](mailto:rboyd@arb.ca.gov).

Sincerely,

/s/

Daniel E. Donohue, Chief  
Emissions Assessment Branch  
Stationary Source Division

cc: Mr. Richard Boyd, Manager  
Process Evaluation Section

Mr. Renaldo Crooks  
Air Pollution Specialist