



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



Arnold Schwarzenegger
Governor

September 24, 2007

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 staff's draft regulatory concepts for controlling landfill methane emissions. On June 21, 2007, the Board approved development of the Landfill Methane Control Measure as a discrete early action measure pursuant to the California Global Warming Solutions Act of 2006 (AB 32).

During the development of the control measure, ARB staff will consider requiring the installation of gas collection and control systems at smaller landfills that are currently not required to install emission controls. Opportunities to increase landfill methane capture efficiencies will also be evaluated. At the workshop, ARB staff will present draft regulatory concepts for the Landfill Methane Control Measure. Specifically, we will discuss: applicability; requirements for landfill methane capture and control; monitoring, recordkeeping, and reporting requirements; and implementation and enforcement of the proposed control measure. ARB staff will also provide a brief overview of the regulatory development process and schedule. Your input is requested on these draft concepts and throughout the development of this control measure.

Workshop Logistics Information

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

DATE: Wednesday, October 10, 2007
TIME: 10:00 a.m. – 12:00 noon (Pacific Time)
LOCATION: Byron Sher Auditorium (2nd 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 and teleconference. The webcast connection is at: <http://www.calepa.ca.gov/broadcast>. During the webcast, we will accept questions and comments sent via email to auditorium@calepa.ca.gov.

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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The agenda and presentation, as well as any additional materials, will be available at the workshop and a few days prior to the workshop on our website at:
<http://www.arb.ca.gov/cc/ccea/landfills/landfills.htm>.

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

In California, landfills are the number one anthropogenic source of methane, which has 21 to 23 times the global warming potential of carbon dioxide. The decomposition of organic waste generates gas consisting of approximately 50 percent methane, 50 percent carbon dioxide, and less than one percent non-methane organic compounds. In 2004, landfill methane accounted for almost six percent of the total California GHG emissions, according to the California Energy Commission. There are currently 32 landfills having 0.5 to 3.8 million tons of waste in place, and 152 landfills that are even smaller, that are uncontrolled. Some of these landfills use passive or carbon adsorption systems that allow landfill methane gas to be vented directly to the atmosphere. 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.

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, or Mr. Richard Boyd, Manager, Process Evaluation Section, at (916) 322-8285 or via email at rboyd@arb.ca.gov.

Sincerely,

/s/

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

cc: Mr. Richard Boyd
Mr. Renaldo Crooks