

# MONTEREY COUNTY



DEPARTMENT OF HEALTH LEN FOSTER, Director

ADMINISTRATION  
ANIMAL SERVICES  
BEHAVIORAL HEALTH

CLINIC SERVICES  
COMMUNITY HEALTH  
EMERGENCY MEDICAL SERVICES

ENVIRONMENTAL HEALTH  
OFFICE OF THE HEALTH OFFICER  
PUBLIC ADMINISTRATOR/PUBLIC GUARDIAN

July 27, 2009

William Merry  
Monterey Regional Waste Management District  
P.O. Box 1670  
Marina, CA 93933-1670

**RE: Proposed Landfill Gas Monitoring System,  
Monterey Regional Waste Management District, SWIS 27-AA-0010**

Dear Mr. Merry:

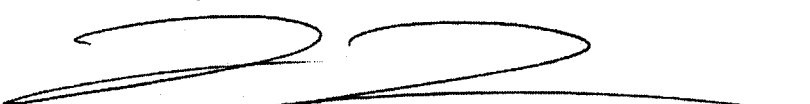
The County of Monterey, Solid Waste Local Enforcement Agency (LEA) has reviewed the addendum to the proposed landfill gas monitoring system plan received on July 16, 2009 for the Monterey Regional Waste Management District (MRWMD) at 14201 Del Monte Boulevard in Marina, CA. The addendum consisted of a Golder Associates report (Project 043-7406-300) dated July 15, 2009 that addressed concerns by the LEA and the California Integrated Waste Management Board (CIWMB) regarding the continuous hydraulic barrier to landfill gas migration in the northern portion of the facility.

Based on this addendum and the information provided in the April 6, 2009 submittal, the LEA has accepted the landfill gas monitoring plan proposed by the MRWMD as per 27 CCR 20921 (b).

Please note that the monitoring plan will not be final until the CIWMB has also provided their written approval. Once the CIWMB approval has been received, please submit a Report of Facility Information (RFI) amendment application to the LEA so that the landfill gas plan can be incorporated into the current RFI.

If you have any questions, please contact me at (831) 755-8977, or [TerrasasTJ@co.monterey.ca.us](mailto:TerrasasTJ@co.monterey.ca.us).

Sincerely,

  
Ted J. Ferrasas, REHS  
Senior Environmental Health Specialist

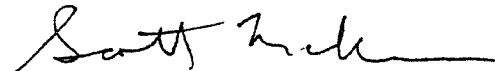
C: Nevin Yeates, CIWMB  
Jacques Graber, CIWMB  
Scott Walker, CIWMB  
Rick Shedden, MRWMD

1270 Natividad Road, Room B301, Salinas CA 93906-3198 • Tel (831) 755-4579 • Fax (831) 755-4780  
<http://www.co.monterey.ca.us>

MEMORANDUM

Date: July 15, 2009

To: Ms. Sue Markie, Manager  
Permitting and LEA Support Division  
Assistance and Permits Branch-South

From:   
Scott Walker, P.E., C.E.G., Acting Division Chief  
Cleanup, Closure and Financial Assurance Division  
**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD**

SUBJECT: **MONTEREY PENINSULA LANDFILL (27-AA-0010)  
PROPOSED GAS MONITORING AND CONTROL PLAN  
RECOMMENDATION OF ACCEPTANCE**

This memo addresses review conducted for the following:

- April 3, 2009 (received April 13, 2009), Revised Landfill Gas Monitoring Program Plan (Plan), Monterey Peninsula Landfill

The above Plan proposes exclusive of perimeter monitoring for the 5,900' east and north boundaries with the Salinas River, in accordance with 27 CCR 20925(a)(1) based on demonstration that landfill migration could not occur due to hydrologic barriers and that no habitable structure or other property use within 1,000 feet of the facility boundary is threatened by landfill gas migration.

The Plan also proposes a modification to the 1,000' minimum spacing requirement of 27 CCR 20925(c)(1) for three spacings (GP-10 to GP-11: 1,019'; GP-6 to GP-7: 1,033'; and GP-7 to GP-3: 1,106"). One additional probe spacing (1,002') is within the approximate survey error of 1,000'. The remaining wells are within 1000' spacing, and the average spacing of all probes is 973'.

The Plan is signed and stamped by a California Certified Engineering Geologist and a Registered Professional Engineer (Civil).

The site is underlain by a thick sequence of quaternary sediments characterized as homogeneous. The Plan includes 10 existing landfill gas monitoring wells and 6 new wells will be installed prior to the future lateral expansion phase.

The Monterey County Solid Waste Local Enforcement Agency (LEA) is conducting a concurrent review of the Plan. Cleanup, Closure and Financial Assurance Division (CCFAD) reviewed the Plan and recommends acceptance. If you have any questions regarding this memorandum, please contact me at (916) 341-6319.