



Agenda

- Proposed Surface Methane Limit
- Surface Monitoring Frequency and Spacing
- Streamlining Reporting Requirements
- Flexibility in Operational Requirements
- Other Discussion Items
- Next Steps, Contacts, and Adjourn

Proposed Surface Methane Limit

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Proposed Surface Methane Limit

- Current proposed instantaneous sampling limit: 200 ppmv
- Previously proposed limits (based on SCAQMD 1150.1):
 - 50 ppmv – Integrated Sampling
 - 500 ppmv – Instantaneous Sampling

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Proposed Surface Methane Limit

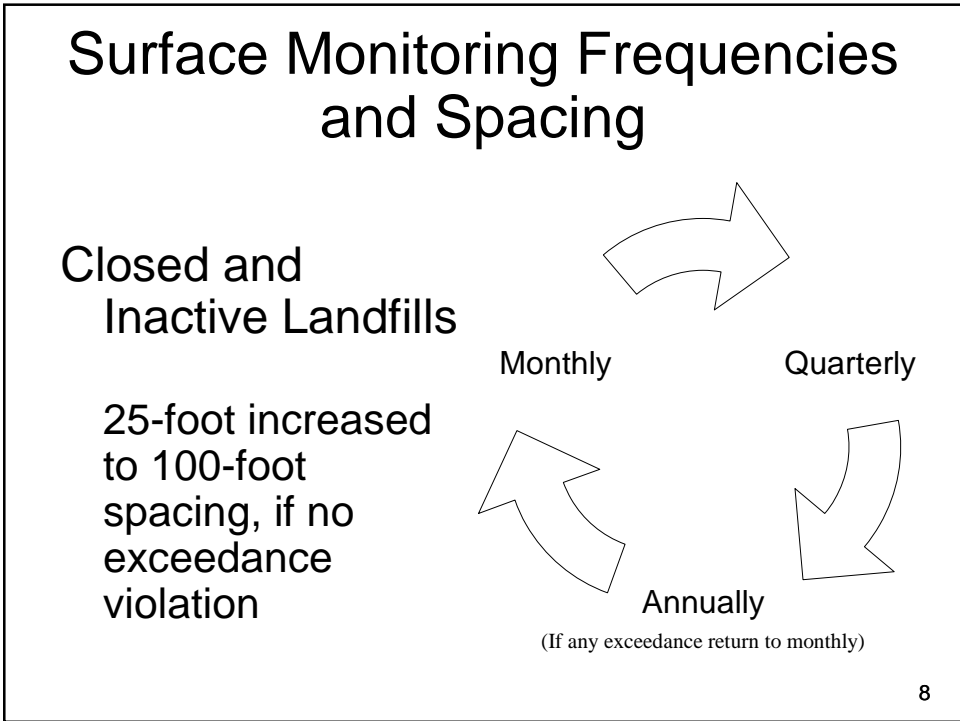
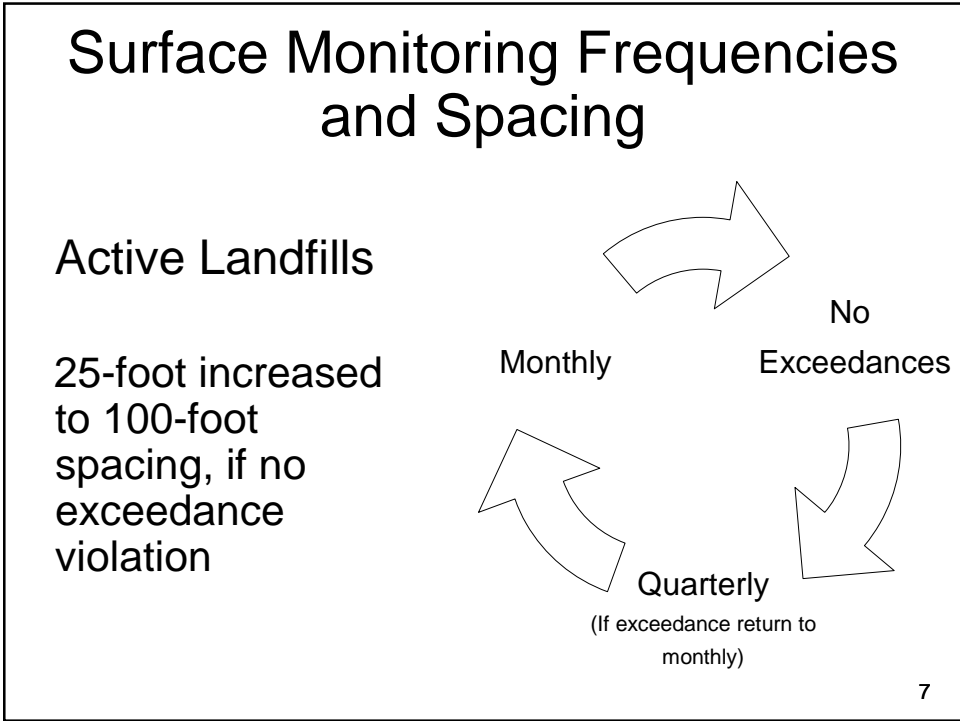
Information Requested:

- What was the initial justification for using a surface methane emission limit of 500 ppmv and what is it based on?
- Is there data showing what level the surface limit can be lowered to without causing overdraw of landfill gas system?

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Surface Monitoring Frequencies and Spacing

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Surface Monitoring Frequencies and Spacing

Information Requested:

- Documentation confirming that quarterly monitoring is just as effective as monthly monitoring based on their review of a decade of monitoring data submitted by County Sanitation Districts of Los Angeles County.

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Surface Monitoring Frequencies and Spacing

Other proposals for monitoring:

- Quarterly monitoring, coupling integrated surface sampling with instantaneous sampling while walking a pattern using a 100-foot spacing interval; or
- Quarterly monitoring, focusing the monthly monitoring on problem areas of the landfill (e.g., visible cracks, cover penetrations, and areas with distressed vegetation).

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Streamlining Reporting Requirements

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Streamlining Reporting Requirements

Title V Federal Operating Permits

- Landfills that are subject to the federal NESHAP, NSPS/EG requirements are subject to Title V reporting requirements.
- Avoid duplicating reporting required under other existing landfill regulations.

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Flexibility in Operational Requirements

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Flexibility in Operational Requirements

- Wellhead Requirements
- Gas Collection and Control System Inspection and Maintenance
- Temporary Shutdown of the Gas Collection and Control System Components
- Construction Activities

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Other Discussion Items

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Next Steps

- Continue to work with stakeholders
- Next Landfill Technical Review Workgroup meeting – June 5, 2008
- Early October 2008 – Staff Report available for a 45-day formal public review and comment period
- November 2008 – Air Resources Board hearing to consider control measure adoption
- Fall 2009 – Anticipated effective date of the control measure

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ARB Contacts

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Landfill Methane Control Measure

Website:

[http://www.arb.ca.gov/cc/landfills/landfills](http://www.arb.ca.gov/cc/landfills/landfills.htm)
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