Post Closure Care and Monitoring

Intermediate Closure Considerations

Session 5

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Intermediate Closure Considerations

How Do We Get To This Point?
**Intermediate Closure Considerations**

**Regulatory Compliance**

Bioreactor Landfill Operational Concepts will drive/promote the need for enhanced intermediate closure/operational concepts to ensure adequate odor, air emission and surface seep controls.

Odors can generate adverse public opinions which can directly impact/jeopardize current operations and future expansion permits.

Active gas collection and use of effective gas barriers at the surface will likely be needed to maintain regulatory compliance.
Intermediate Closure Considerations

LCRS – Can act as a linear passive gas vent contributing to odors and uncontrolled air emissions.

Interim slopes can be a source of odors and uncontrolled gas emissions.
Intermediate Closure Considerations
Design Details Need Ensure Intermediate Operational Compliance

Connection of Active Gas Collection System to LCRS & Horizontal Gas Collector
Intermediate Closure Considerations
Active Gas Collection Systems