

Best Practices Workshop R15-01-008

Methane leakage

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Best Practices to identify leaks

- Scheduled leakage surveys or patrols
 - Trained and qualified leak surveyors
 - Knowledgeable of the system being surveyed
 - Knowledgeable about leak survey, leak migration, and venting points
 - More frequent DOT Leak Surveys
 - Migrated from 5 year cycle to 3 year cycle
- Accelerated Actions – more frequent leak surveys or patrols

Best Practices to identify leaks

- Continually evaluate new leak detection technology
- Effective and quick response to outside notifications
 - Odor Complaint Viewer
 - Response techniques to quickly assess the situation and identify potential hazardous conditions

Best Practices to prevent leakage

- Viable, tested procedures and processes to construct a non-leaking facility
- Adequate inspection and testing of newly constructed facilities and repairs
- A well trained and equipped workforce

Operational Emissions

- Support enforcement of the One-Call laws
 - Public Awareness
 - Training for repeat offenders
- Limit the blow time on line breaks
 - Rapid and effective response to line breaks

Leak Repairs

- Leak repair policy
 - Grade 1
 - Immediate and continuous action to repair or eliminate hazard
 - Grade 2
 - Repaired within 30 days
 - Or re-evaluated every 30 days until repaired - maximum of 12 months
 - Grade 3
 - Repaired or re-evaluated during the next scheduled survey or within 15 months of the date of discovery, whichever occurs first.
 - Re-evaluations will continue until the leak is reclassified or no longer results in a reading.

Leak Repairs

- Meter set assemblies – ensure they are properly tested immediately after installation
- Pressure test, or leak test all repairs made

Questions?