





- A Little Background for New Participants
- Comments Received/Addressed
- Draft Regulatory Requirements
- Discussion/Comments
- Next Steps





























Leak Detection & Repair (LDAR): Comments Summary		
Frequency	 More LDAR (monthly surveys) Less LDAR (annual surveys) and audio, visual, olfactory (AVO) (monthly) Apply same frequency to all facilities 	
Monitoring Plan	 LDAR steps should be clear for Optical Gas Imaging (OGI) vs. EPA Method 21 Extend timeframe for submittal Maintain component list requirementother comments requested this provision to be removed 	
Repair times & Delay of Repair (DOR)	 Allow 1st attempt of repair to be done within 30 days, with 60 days to repair Extend DOR to 30 days after receiving specialty ordered parts 	
Additional comment: Make plan and reporting for all facilities transparent and publicly available		

Leak Detection & Repair (LDAR): MDE Response to Comments 2 nd Discussion Draft - Reg .03 (pgs. 2/3)				
Changes Made from 1 st Draft	Remains the Same			
 Initial monitoring plan for OGI vs. EPA method 21 separated for clarity Extended submittal time for initial monitoring plan and initial leak survey by 30 days Requirement for summary of fugitive emission components for OGI Requirement for list of DTM & UTM components and explanation of why DOR for specialty parts must be done within 7 days unless vent or compressor station blowdown needed and administrative amendments for clarity 	 Quarterly surveys for facilities and annual surveys for facilities with electric compressors. Weekly AVOs Repairs for leaks to be completed within 30 days unless placed on DOR Cove Point to follow Certificate of Public Convenience and Necessity (CPCN) and Climate Action Plan – which will be made public Allowance for new technology and practices to identify leaking components 			
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Pneumatic Devices: MDE Response to Comments 2 nd Discussion Draft - Reg .04 (pgs. 3/4)				
 Rearranged for clarity Includes intermittent bleed device provisions Added exemption criterion for continuous bleed device use after January 1, 2022, with additional requirements for those devices No annual testing as devices will be phased-out. Monthly inspection for devices that will continually be in use 	 Pneumatic devices subject to LDAR Bleed rate shall be less than 6 standard cubic feet per hour (scfh) Continuous bleed natural-gas powered pneumatics to be phased out beginning January 1, 2022 (unless exemption is granted) 			
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Reciprocating Engines: MDE Response to Comments				
2 nd Discussion Draft - Reg .05 (pg. 4)				
Changes Made from 1 st Draft	Remains the Same			
 Rearranged for clarity Emission threshold for rod packing replacement changed to 1 scfm (MDE seeking comment and requesting additional real-world data on this standard) 	 Two mitigation options for emissions are use of VCS or replace rod packing system Condition-based maintenance schedule DOR provisions 			
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Reporting and Blowdowns: Comments Summary		
Reporting and Recordkeeping	 Reports should be submitted annually and not 60 days after LDAR surveysother commenters requested reports be sent to MDE in a timely manner Remove requirement to submit reports to MDE and instead be maintained in-house Make reports publicly available 	
Blowdowns	 Establish reporting threshold for intentional and unplanned releases Expand definition of blowdowns to include a wider range of operation activities Communication signaling and notification for blowdownsone commenter did not support blowdown notification Focus on blowdowns within facility fence-line 	

Reporting and Blowdowns: MDE Response to Comments				
2 nd Discussion Draft - Reg .07 (pgs. 5/6) Changes Made from 1 st Draft Remains the Same				
 Industry to publicly post LDAR surveys monthly on their website AVO and continuous bleed device inspection records to be maintained Threshold for notifying and reporting blowdown emissions within the facility fence-line Greenhouse gas emission reports to include expanded list of components 	 LDAR survey report to be submitted to the Department within 60 days of completion Blowdown event reporting GHG emission reporting 			
	30			











