

State of New Mexico
Energy, Minerals and Natural Resources Department

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NOTICE

APPROVED ALARM TECHNOLOGIES AND NEW WEB LINK

August 14, 2024

On May 25, 2021, the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division’s (“OCD”) updated rules 19.15.27 and 19.15.28 NMAC went into effect. Incorporated in these rules is an opportunity to apply for Advanced Leak and Repair Monitoring technology (ALARM) credits pursuant to 19.15.27.9.B and 19.15.28.10.B. This was designed to foster innovation in technology to reduce natural gas waste that may have previously been undetected.

As is required under 19.15.27.9.B(5) and 19.15.28.10.B(5) NMAC OCD is publishing on its website the technologies that have been approved. If an operator would like to use an approved technology, they are encouraged to reach out to the technology provider directly. The approved technologies and contact information are listed below.

To gain approval for additional technologies please submit requests to: EMNRD.Wasterule@emnrd.nm.gov. While not specifically required, to streamline application review, a template form can be found [here](#). Forms may be submitted either by the technology company or an individual operator.

Operators who have utilized an approved technology and wish to use it as credit for meeting their gas capture target must also apply for credit per 19.15.27.9(B) or 19.15.28.10(B) NMAC and gain approval from the OCD.

The OCD is also announcing a new page on our website which provides information regarding the Methane Waste rule. That page can be accessed [here](#) and contains the Approved Alarm Technologies, Baseline Capture information and Notifications and FAQs specific to the Waste Rule.

Approved ALARM Technology Disclaimer

Below are guidelines for all the technologies listed,

- The approvals are specific to the technology submitted and should not be seen as a specific endorsement by the OCD for any of the listed companies.
- The approval is only for the specific technology, deployed as submitted in the application. Any deviations from the original application will require submission of a new application.
- In accordance with 19.15.27.7.A and 19.15.28.7.A NMAC, operator certifies that the monitoring intervals of the submitted advanced technology are not required for any other state or federal law, rule, or regulation.
- Using an approved technology does not automatically confer approval for any credit applications, credit applications must be submitted and approved separately.
 - Applicants requesting credit need to review this [Credit Application Notice](#)

Companies and Their Approved Technologies

Bridger Photonics, Contact information: Asa Carre-Burritt, (406) 585-2774 x 162, asa.carreburritt@bridgerphotonics.com

- Aerial Leak detection by Airplane

ConocoPhillips, Contact information: Jennifer Knowlton, (432) 221-0849, jennifer.knowlton@conocophillips.com

- LeakScout USA, Aerial Leak detection by Helicopter
- Scientific Aviation/ Champion X, continuous monitoring
- Honeywell Rebellion, continuous monitoring

Kairos Aerospace, Contact information: Ryan Streams, (720) 306-1485, ryan@kairosaerospace.com

- Aerial Leak surveys by Airplane

Project Canary, PBC, Contact Information: Brian Taylor, (303) 908-4313 Brian.taylor@projectcanary.com

- Fixed Location, Tunable Laser Diode Absorption Spectroscopy (TLDas)

Longpath Technologies, Contact Information: Caroline Alden, (719) 930-5281
caroline.alden@longpathtech.com

- Laser-based continuous monitoring

Flogistix, Contact Information: David Martinez, (505) 320-9269
dmartinez@flogistix.com

- Aerial Leak Detection utilizing a drone mounted sniffer
- Aerial/Handheld Leak Detection utilizing a laser system
- Aerial Detection utilizing a drone mounted OGI camera

Qube Technologies Inc, Contact Information: Caitlan Capps, (405) 202-4556
Caitlan.capps@qubeiot.com

- Fixed mounted, Qube's Industrial Internet of Things

ChampionX Emissions Technologies, Contact Information: Trevor Cross, (720)-836-0481
ContactEmissions@championx.com

- Aerial detection utilizing a OGI camera mounted to a helicopter
- Aerial detection utilizing a Laser Spectrometer
- Aerial detection utilizing a Piccaro G2401-m analyzer
- SOOFIE® Continuous Monitor System

CleanConnect.AI, Contact Information: David Conley, (713) 503-6128 david@cleanconnect.ai

- Tower mounted OGI Camera using proprietary Clean Connect detection algorithm.

Sensirion Connected Solutions, Contact Information: Ryan Fitzpatrick, (312)-579-3660
ryan.fitzpatrick@sensirion.com

- Continuous fixed-point, photoacoustic-based laser spectroscopy

Earthview Corporation, Contact Information: Bear Givhan, (303) 438-8574
bear@earthview.io

- Point Sensor, Continuous Emissions Monitoring: methane, VOC, CO2 and H2S

Kuva Systems, Contact Information: Erin Cotnam, (617) 925-0480,
Ecotnam@kuvasystems.com

- Camera-based continuous methane and VOC monitoring solution.