



Regulation of Oil & Gas TENORM Wastes in Ohio

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Ohio Department of
NATURAL RESOURCES

Regulations



The Ohio Department of Health is the Radiation Control Agency

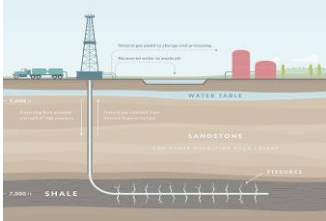


The Ohio Division of Oil and Gas Resource Management has **sole and exclusive authority** to regulate all oil and gas wells and production operations in Ohio;



The Ohio Environmental Protection Agency regulates disposal of waste in landfills

Waste Generation and Commercial Processing



Horizontal Drilling and Completion Activities

- Ra226 & Ra228 testing is required of all horizontal drilling and completion TENORM wastes.

ORC 1509.074 ODNR



Waste Processing Facilities

- An order or permit is required to store, recycle, treat, process or dispose of oil and gas E&P brine or other waste.

ORC 1509.22 (B)(2)(a) ODNR

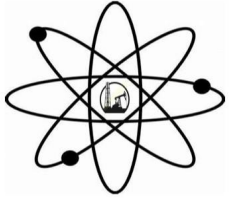
- Effective January 2022: A waste facility permit application requires a **Radiation Protection Program**

OAC 1501:9-4-04 (C)(3)(b)(vi) ODNR

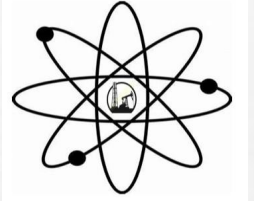


- Waste cannot be accepted at or removed from a facility without a manifest.

OAC 1501:9-4-06 ODNR



Radiation Protection Program (RPP)



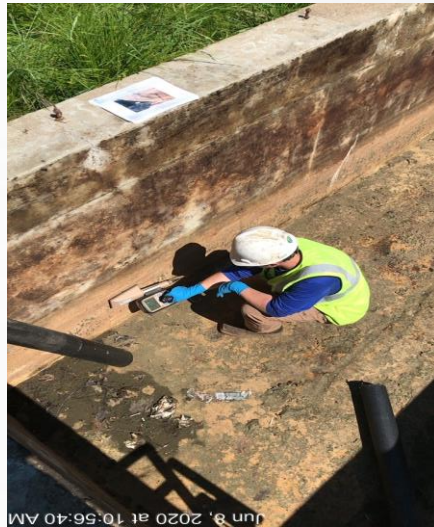
Waste Processing Facilities

- An RPP is a collection of written guidance designed to minimize worker and public exposure to ionizing radiation from TENORM waste.
- A RPP must contain information on these 4 subject areas:
 1. Responsible individuals,
 2. Personnel Training,
 3. Routine and Emergency Procedures,
 4. Program Surveillance (*Radiological Surveys, Radiological Monitoring Equipment, TENORM Receipt and Accountability, Occupational Dose, Public Dose, Environmental Monitoring, Annual Audits, and Transportation*)

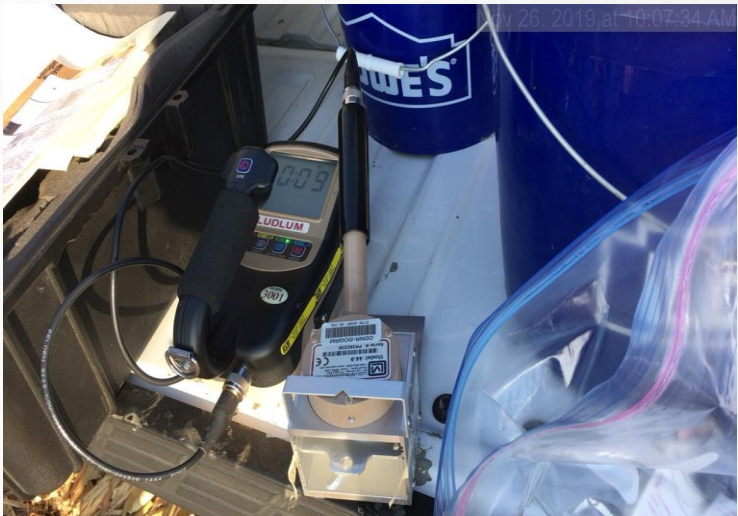
Waste Processing Facilities



Class II SWIW Facilities



Orphan Well Plugging Support



Contact Information

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