

## IRIS Initiative: New Well Completions (NWC) Training Invitation

March 12, 2024

### **The Oil and Gas Emissions Management Regulations (OGEMR)**

**Amended: 6/2024**

and

### **Venting and Flaring Requirements - Directive PNG036**

**Revision 4. March 2024**

**The Oil and Gas Emissions Management Regulations (OGEMR)** came into force on February 15, 2024.

Please note certain provisions are retroactive. The main amendments to OGEMR include:

- Removal of flaring emissions from OGEMR and focusing emissions reduction requirements solely on sources of vented gas. Changes are retroactive to January 1, 2023;
- Adjusting corporate-level annual emissions limits through changes to the Emissions Intensity Schedule in the Appendix to OGEMR. Changes are retroactive to January 1, 2023; and
- Expansion of the definition of a qualifying conservation project to ensure investments in all large-scale emissions reduction projects are recognized in assessment of emissions penalties.

**Directive PNG036:** Venting and Flaring Requirements (Directive PNG036) sets out the requirements for venting and flaring from all oil and gas wells, facilities and pipelines associated with The Oil and Gas Conservation Act and The Pipelines Act, 1998.





The purpose of Directive PNG036 is to manage venting and flaring in a responsible manner to ensure the protection of human health, public safety, property and the environment and to prevent fire or explosion.

March 8, 2024 this directive came into force. While the amended Directive PNG036 is now in place, certain provisions only become effective January 1, 2025. These include:

- Reduction of site-specific venting limits for certain licensed oil wells and facilities;
- Expansion of leak detection and repair oversight to applicable oil facilities; and
- Phasing out of emissions from existing natural gas driven pneumatic devices.

Pneumatic devices: Devices powered by pressurized gas, used for maintaining a process condition such as liquid level, pressure, or temperature. This includes pneumatic pumps and pneumatic instruments (e.g., controllers, switches, transducers, and positioners)

## **IRIS Initiative: New Well Completions (NWC) Training Invitation**

March 5, 2024

Crimson would like to inform you that ER will be holding a training session for new well completions related to Acid Gas Disposal and CO2 Storage. This work is completed online using IRIS. This session is follow-up to the IRIS NWC initiative announcement issued on December 20, 2023. This session may assist your organization in preparing for the transition into the IRIS NWC processes. Please note that these new processes are scheduled to launch on March 27, 2024.

The scheduled date and time for the online session is Monday, March 18, 2024, from 10:30 to 11:30 am. The training session will be delivered using Microsoft Teams. No registration for this session will be required. If you are interested in attending, please contact the ER Service desk at 1-855-219-9373 to get more information to join on their web.



## Enclosed Combustion Units (ECD)

January 24, 2024

ECD's are widely used in oil and gas operations to control vent gas and methane emissions. They can be an alternative option for a vapor recovery unit (VRU) when a VRU is not feasible. Typically, the device is totally enclosed except for the combustion air intake and the exhaust discharge. It is considered a newer iteration option for an incinerator.

Effective April 1, 2024, ECD's, regardless of the ignition type, will require approval from the Technical Safety Authority of Saskatchewan (TSASK).

The proposed changes in Regulatory Oversight include the following:

- *New ECD's installations commencing April 1, 2024*
- *ECD's installed before April 1, 2024, which are being relocated*
- *ECD's at Single Well Battery sites*

A Gas Permit and Field Approval will be required from TSASK. Further information on updates to the process will be issued at a later date.

The ER has chosen TSASK as they are already experts in gas combustion and can design and oversee the design and installation of this gas equipment. TSASK has already started providing approval of design and granting field approval of pressure vessels and other gas equipment. ER is implementing this update to reduce the risk of placing combustors at reduced spacing from the gas source.

