

9.18 Release Notes

IRIS Version 9.18

Release Date: February 5, 2025

9.18 Release Notes Publication Date	Notes and Changes Made
February 5, 2025	Initial Release

About

IRIS Version 9.18 Release implemented 24 items. In addition to the changes detailed below, various enhancements and fixes to known defects were implemented to various IRIS Modules.

What's changed?

The highlights of what has changed in IRIS Version 9.18 release are noted below.

Note: Whether a user has access to the functionality, or enhancements outlined in these *9.18 Release Notes* will depend on the individual's security access and assigned permissions sets.

Infrastructure Functionality

- IRIS now supports the automatic creation and export of Geodatabase (GeoDB) files for Project, Orphan Well, and Orphan Facility data. GeoDB files for Project data are generated based on the Main and Area tabs of the Project Details in IRIS, capturing essential attributes such as operator information, project status, and geographic area. Separate GeoDB files are created for Orphan Wells and Orphan Facilities using data from the Orphan Inventory report and existing well and facility geometries. These files are updated monthly and will be published to the Government of Saskatchewan's Enterprise GIS Warehouse (EGIS), Saskatchewan GeoAtlas and GeoPlanner, providing ministry, stakeholders, and the public with enhanced access to and visualization of spatial data.
- The new **Well Set Report** feature in IRIS enables users to generate and download Well Set data in CSV format. Accessible through the Reports section, this functionality allows filtering based on specific parameters such as Well Set type, licensee information, and legal land descriptions.

This enhancement simplifies inventory management and supports effective operational decision-making.

- Additional *Document Types* have been added to the following work items: *Review HDD Feasibility Report*, *Pipeline Licensing Group Review Transfer* and *PNG Fld Svcs – Pipelines Unit – PL Inspection* as outlined in the table below.

Document Type	Is Confidential?
Correspondence	No
Cover Letter	No
ER Application Review	Yes
ER Operations Audit Form	Yes
ER Review Checklist	Yes
ER Review Generated Map	Yes
Industry Operations Audit Documentation	Yes
Miscellaneous (Confidential)	Yes
Pipeline Picture	Yes
Pressure Test Inspection Form	Yes
Routing Slip	Yes
Supporting Documentation	Yes
Water Crossing Inspection Form	Yes

- New obligation type *Collect Drill Cuttings All Wellbore* is introduced replacing outdated obligation type *Comply with samples guideline*.
 - This change addresses the Directive update for drill cutting requirements. Drill cutting requirements no longer follow Guideline PNG023, all licensees shall follow drill cutting requirements outlined on Directive PNG013.
- The ***Alternative Leak Detection and Repair (LDAR) Program Application*** is now available in IRIS. This application, accessible under *Production and Measurement* in the *Applications - Petroleum and Natural Gas* subsection, provides a streamlined workflow for submitting alternative LDAR applications, replacing the previous email-based process. Upon submission, applications transition to a non-routine status and generate a work item for ministry review.

Access to the application is governed by access to either the ***I.INF.ProductionAndMeasurementApplications.Administrator*** or ***I.INF.ProductionAndMeasurementApplications.Applicant*** permission sets while confidential document access is governed by the ***I.INF.ConfidentialPermanent.All.View*** permission set. Notifications are sent to users subscribed to the ***WFI Application Approved*** and ***WFI Application Denied*** notification preferences when applications are approved or denied, providing clear updates on application outcomes and next steps. This update improves compliance efforts, enhances workflow efficiency, and simplifies the application process for industry stakeholders.

- There will be a new disclosure question on the *Facility Licence application* on the Disclosure Question Screen: “Does the facility site meet the requirements of Directive 036: Venting and Flaring Requirements?”

New *Facility Licence applications* or *Facility Licence Amendment* applications with a new facility licence type added will be classified as non-routine if the Maximum Continuous Vent Rate on the application is greater than 0.1e3m3/d.

Facility Licence Amendment Applications for sites with the most recent licence issued prior to January 1st, 2025, will be classified as non-routine if the Maximum Continuous Vent Rate is greater than 0.5e3m3/d.

For all *Facility Licence Applications*, if the Maximum Continuous Vent Rate is greater than 0, the system will require users to select applicable source(s) of vent from a checkbox.

The Facility Licence Inventory report will now display the Source(s) of Vent entered on Licence applications.

- When an Amalgamation occurs, IRIS will auto update the "On Behalf Of" BA ID to the "amalgamated to" BA ID (surviving BA) on any in-flight applications (Submitted/Submitted (Under Review) statuses) that were submitted by the amalgamated BA (dissolved BA). This will apply to all Application types except for *EOR Project Returns Application*.
- Two new *Emissions* related obligations have been introduced in IRIS for Business Associates (BAs) to meet the updated/new requirements of Directive PNG036 (section 8 and 11), effective January 1, 2025. This directive requires companies to submit annual reports for natural gas-driven pneumatic inventories and Leak Detection and Repair (LDAR) programs by April 1st each year. The new obligations are:
 - Submit LDAR Annual Report
 - Submit Pneumatic Annual Report.

The obligations are fulfilled upon the attachment of the required document. The submission of the LDAR Annual Report to fulfill this obligation replaces the previous workflow through *Venting/Flaring Application*.

Petroleum Tenure Module

- N/A

Energy and Resources Training Modules

Online Training courses for the Integrated Resources Information System (IRIS) can be found [here](#).

Security and Permission Sets

The following changes were made to listed IRIS permission sets.

Industry

- ❖ No new Permission Sets added.
- ❖ Permissions added to existing Permissions Sets.

New Permissions within an EXISTING Permissions Set		
Existing Permission Sets	NEW Permissions ADDED ***	Function
I.INF.ConfidentialPermanent.All.View	<ul style="list-style-type: none"> • Shared.AssociatedDocuments.ViewConfidential.ALT_LDAR_CNF • Shared.AssociatedDocuments.ViewConfidential.PNG036_CONF 	<ul style="list-style-type: none"> • Ability to view confidential documents of type 'Alternative LDAR Program Application (Conf)' • Ability to view confidential documents of type 'PNG036 Document'
I.INF.ProductionAndMeasurementApplications.Administrator	<ul style="list-style-type: none"> • WFI.Application.ALT_LDAR.Administrator.Industry • WFI.Application.ALT_LDAR.Applicant 	<ul style="list-style-type: none"> • Industry Administrator for 'Alternative LDAR Program Application'. • Permission to create 'Alternative LDAR Program Application'.
I.INF.ProductionAndMeasurementApplications.Applicant	<ul style="list-style-type: none"> • WFI.Application.ALT_LDAR.Applicant 	<ul style="list-style-type: none"> • Permission to create 'Alternative LDAR Program Application'.
I.INF.Report.All	<ul style="list-style-type: none"> • Infrastructure.Reports.WellSet 	<ul style="list-style-type: none"> • Permission to generate the Well Set Report

*****Note:** If a user is already assigned to the existing permission sets, they will automatically receive access to the new permissions.

- ❖ No Permissions Removed from existing Permissions Sets

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Contact Us

The Ministry of the Energy and Resources Service Desk is available Monday-Friday, 8 AM-5 PM CST, excluding holidays.

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