7.0 Release Notes

7.0 – Liability Management and IRIS Pipeline Infrastructure Phase 2 Project Implementations

Release Date: May 11, 2020

7.0 Release Notes Publication Date	Notes and Changes Made
May 11, 2020	Initial Release

About

On May 11, 2020, Saskatchewan's Ministry of Energy and Resources (ER) will be implementing **two** projects into the Integrated Resource Information System (IRIS).

- Liability Management
- IRIS Pipeline Infrastructure Project (IPIP) Phase 2

The Liability Management project will bring functionality and Facility Licensing activities into the Integrated Resource Information System (IRIS) featuring structured applications.

The IPIP Phase 2 project focused on providing an interactive geospatial map based on functionality for Pipeline activities in IRIS, updates to pipelines related business processes to reflect regulatory requirements respecting watercourses, turning Pipeline application and infrastructure data into business management information to advance the management of pipeline resources and programs, and the automation of the Pipeline calculation and invoicing components of the Annual Admin Levy.

What's changed?

The highlights of what's changed in IRIS as a result of this release are noted below.

Note: Whether a user has access to the functionality or enhancements outlined in these 7.0 *Release Notes* depends on the individual's security access and assigned permissions sets.

Liability Management

In May 2020, ER will bring Liability Management functionality and Facility Licensing activities into the Integrated Resource Information System (IRIS) featuring structured applications. The upcoming changes and transition into IRIS will automate and advance the existing business processes and eliminate some of the paper/generic applications related to Facility Licensing, Liability Management, Licence Transfer, and Reclamations. There will be no change to the existing programs.

The new **Liability Management** module will be implemented to support the Government of Saskatchewan and the Oil and Gas Industry in tracking and managing Saskatchewan's Oil and Gas industry's abandonment and reclamation liability management programs. These programs include the Licensee Liability Rating (LLR) Program, Orphan Well Program and Acknowledgement of Reclamation (AOR) Program.

- The new Liability Management module features a structured Licence Transfer Application process, which will provide Industry with a mechanism to determine the impact a Licence Transfer will have on their LLR and allow industry self-serve for transfer pre-assessments and the ability to re-use the
pre-transfer application for the submission of licence transfer applications. The new feature will also provide a concurrent licence transfer process for wells, facilities (and related emissions) and pipelines.
- Integration of the existing Licensee Liability Rating (LLR) system functionality into IRIS will provide industry with a single log-on to obtain data, reports, security deposits and orphan levy invoices, real-time liabilities and assets and historical LLR information to more easily anticipate invoices and refunds.
- An increased administrative capability will allow industry to delegate as many authorized users as desired within a company to access LLR data and reports in IRIS.
- New structured applications for Acknowledgement of Reclamation will enable the determination of routine and non-routine applications based on the AOR requirements of the submission, which aims to improve the approval times as well as the ability to view status information related to remediation and reclamation approvals processes.

The transition of the **Facility Licence Application process** into IRIS will support online self-service, and enable industry and ministry personnel to perform Facility Licence submissions (including synchronization with Petrinex), searches, amendments, and licence transfers in IRIS.

- A new structured data interface for Facility Licence Application in IRIS will replace the former spreadsheet/generic applications that automatically manage the workflows required for each application based on a series of disclosure questions and risk attributes to determine if a facility application will go routine or non-routine.
- The Facility Decommission Application will be available within IRIS and will no longer be an email application outside of IRIS.
- The licensee will be able to report completion of construction in IRIS.

- Industry will be able to submit work items/information that require approval by either the Ministry of Environment or Ministry of Agriculture in the associated licensing activities of a facility. To further advance the single-window program.
- A shape file of licensed facilities will be available on GeoAtlas.

IPIP PH 2

- Enhanced spatial mapping – operators will find a more robust and interactive map-based experience for pipeline activities in the IRIS system. The pipeline map functions that were built in IPIP Phase 1 have been substantially expanded and enhanced to assist operators in accurately managing their infrastructure. The maps are now interactive, which will allow industries responsible for lines to initiate applications and reporting from the map views. Additionally, detailed information on the infrastructure is searchable and accessible to all industries through the map views in IRIS.
- Watercourse crossings – the information gathered in applications containing watercourse crossings has been updated to better reflect *The Pipeline Licensing and Administration Regulations* and the PNG 034: Saskatchewan Pipeline Code, which were enacted in January 2020.
- Business management information – operators will not see any changes from this internal system development. ER has substantially enhanced its internal capacity to analyze the data compiled by operators in the IRIS pipeline module. A business information extract (database/data mart) has been developed and will be used by ER to monitor pipeline program trends, application trends, causes of non-routine applications, processing times, or other data that may be used by the Ministry to manage pipeline resources and programs efficiently and effectively.
- Automation of the Administrative Levy – operators will receive a single Administrative Levy invoice rather than separate well and pipeline invoices as the well and pipeline components of the Administrative Levy have been integrated and automated. The automation of the Pipeline Calculation and Invoicing Components of the Annual Admin levy increases the efficiency by removing the need for Ministry to manually calculate and invoice the pipeline portion of the Admin Levy and provides a single Admin Levy invoice for Industry delivered via the IRIS system.

Security and Permission Sets

The following changes were made to the following IRIS's permission set.

*Note: If a user is already assigned to the below permission set, they will automatically receive access to the new function.

Industry

Permission Sets **		
Permission Sets ADDED **	**Permissions**	**Function**
I.FL.Obligation.Configuration. View	▪ Environment.Obligation.Configuration ▪ Infrastructure.Facility.Obligation.Configuration	▪ Permission Set to view Facility Obligation Configuration.
I.FL.Obligation.Notification	▪ Infrastructure.Notification.FL_OBLIG_ADD_CHG.Receive ▪ Notification.User.Preferences.Maintain ▪ Notification.View ▪ Shared.Notification.ENV_OBLIG_ADD_CHG.Receive	▪ Subscribe/unsubscribe to the 'Obligations Added/Changed' notification type.
I.FL.Obligation.Submit	▪ Environment.Obligation.Fulfill.NotifyWhenComplete.Submit ▪ Infrastructure.Base ▪ Infrastructure.Facility.Obligation.Fulfill.NotifyWhenComplete.Submit ▪ Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive ▪ Infrastructure.Notification.SEGEXPIRED.Receive ▪ Infrastructure.Notification.SEGEXPIRING.Receive ▪ Notification.User.Preferences.Maintain ▪ Notification.View	▪ Fulfill Facility Obligation records with a fulfillment type of 'Notify When Complete'.
I.INF.AORExemptionApplication.All.Applicant	▪ Infrastructure.Base ▪ Infrastructure.WorkItem.AORAPPL.ApplicationReview ▪ Infrastructure.WorkItem.RECLEXEMPT.ApplicationReview ▪ Shared.WorkItem.View ▪ WFI.Application.AORGenericAttachments.Applicant ▪ WFI.Application.AORGenericComments.Applicant ▪ WFI.Application.Applicant.Base ▪ WFI.Application.Base	▪ Apply AOR and Reclamation Exemption Application, View Reports and Work Items specific to industry.

I.INF.ENFORCEMENT.VIEW	▪ Infrastructure.Enforcement.View ▪ Infrastructure.Notification.ENFORCREATE.Receive ▪ Notification.User.Preferences.Maintain ▪ Notification.View	▪ View Enforcements.
I.INF.FacilityLicence.Industry Maintain	▪ Infrastructure.Base ▪ Infrastructure.FacilityLicence.Cancel ▪ Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive ▪ Infrastructure.Notification.SEGEXPIRED.Receive ▪ Infrastructure.Notification.SEGEXPIRING.Receive ▪ Notification.User.Preferences.Maintain ▪ Notification.View ▪ Shared.WorkItem.Notifications.All.Receive ▪ Shared.WorkItem.View ▪ WFI.Application.FacilityGenericAttachments.Applicant	▪ Maintain Facility Licence related operations.
I.INF.FacilityLicence.Industry View	▪ Infrastructure.Base ▪ Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive ▪ Infrastructure.Notification.SEGEXPIRED.Receive ▪ Infrastructure.Notification.SEGEXPIRING.Receive ▪ Notification.User.Preferences.Maintain ▪ Notification.View ▪ Shared.WorkItem.View	▪ View Facility Licence related operations.
I.INF.FacilitySite.AsBuilt.Submit	▪ Infrastructure.Base ▪ Infrastructure.FacilitySite.AsBuilt.Submit ▪ Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive ▪ Infrastructure.Notification.SEGEXPIRED.Receive ▪ Infrastructure.Notification.SEGEXPIRING.Receive ▪ Notification.User.Preferences.Maintain ▪ Notification.View	▪ Ability to report Construction Complete/As Built on Facility Infrastructure.
I.INF.FacilitySite.Maintain	▪ Infrastructure.Base ▪ Infrastructure.FacilitySite.Compressor.Maintain ▪ Infrastructure.FacilitySite.Contact.Maintain ▪ Infrastructure.FacilitySite.FacilityDescription.Maintain ▪ Infrastructure.FacilitySite.FacilityEmission.Maintain ▪ Infrastructure.FacilitySite.GasHandling.Maintain	▪ Maintain Industry Facility Site related details.

	• Infrastructure.FacilitySite.View • Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive • Infrastructure.Notification.SEGEXPIRED.Receive • Infrastructure.Notification.SEGEXPIRING.Receive • Infrastructure.Reports.FacilityLicenceInventory • Notification.User.Preferences.Maintain • Notification.View	
I.INF.FacilitySite.View	• Infrastructure.Base • Infrastructure.FacilitySite.View • Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive • Infrastructure.Notification.SEGEXPIRED.Receive • Infrastructure.Notification.SEGEXPIRING.Receive	• View Industry Facility Site related details.
I.INF.LicenceTransferApplication.All.Applicant	• Infrastructure.Base • Infrastructure.Notification.LICTRANSFERORG.Receive • Infrastructure.WorkItem.LICENCETRANSFER.Industry.Review • Notification.User.Preferences.Maintain • Notification.View • Shared.WorkItem.View • WFI.Application.Applicant.Base • WFI.Application.Base • WFIP.Reports.LicenceTransferFacilityDetails • WFIP.Reports.LicenceTransferLLRDetails • WFIP.Reports.LicenceTransferPendingAndConfirmationDetails • WFIP.Reports.LicenceTransferPipelineDetails • WFIP.Reports.LicenceTransferWellDetails	• Apply Licence Transfer Application, View Reports and Work Items specific to industry.
I.INF.LLR.View	• Infrastructure.Base • Infrastructure.LLR.SecurityDeposit.View • Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive • Infrastructure.Notification.SEGEXPIRED.Receive • Infrastructure.Notification.SEGEXPIRING.Receive • Infrastructure.Reports.CompletedTransfers • Infrastructure.Reports.LicenseeLiabilityInventory • Infrastructure.Reports.LLRFacilityList	• View Security Deposit Details.

	▪ Infrastructure.Reports.LLRSummary ▪ Infrastructure.Reports.LLRWellList ▪ Infrastructure.Reports.SecuritiesWorksheet ▪ Notification.User.Preferences.Maintain ▪ Notification.View	
I.INF.Reclamation.View	▪ Infrastructure.Base ▪ Infrastructure.Notification.PL_OBLIG_ADD_CHG.Receive ▪ Infrastructure.Notification.SEGEXPIRED.Receive ▪ Infrastructure.Notification.SEGEXPIRING.Receive ▪ Infrastructure.Reclamation.View ▪ Infrastructure.Reports.InfrastructureReclamation ▪ Notification.User.Preferences.Maintain ▪ Notification.View	▪ Ability to View and download Report Infrastructure Reclamation Records.

Permissions **		
Permission Set Name	**Permissions ADDED ****	**Function**
I.INF.ConfidentialPermanent.All.View	▪ Shared.AssociatedDocuments.ViewConfidential.ENFORDETAILCONF ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_AUTH ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_COMB_SYS ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_CONS_OWNER ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_DISPOSAL_WELL ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_DIST_DWE_FAC ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_LEASE_BERM ▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_	▪ Ability to view confidential documents of type 'Emission Assessment Notice (Confidential)'. ▪ Ability to view confidential documents of type 'Exemption for Authorization'. ▪ Ability to view confidential documents of type 'Exemption for Combustion System Engineered'. ▪ Ability to view confidential documents of type 'Exemption - Consent from Owner -private water body'. ▪ Ability to view confidential documents of type 'Exemption for Disposal Well'. ▪ Ability to view confidential documents of type 'Exemption for Distance to Dwelling and/or Facility'. ▪ Ability to view confidential documents of type 'Exemption for Building a Lease Berm'. ▪ Ability to view confidential documents of type 'Exemption for Meeting Requirements'

	MEET_REQ	▪ Ability to view confidential documents of type 'Exemption for Member of Spill Response Unit'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_MEM_SRU	▪ Ability to view confidential documents of type 'Exemption for EPZ Consultation.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_RESI_N_EPZ	▪ Ability to view confidential documents of type 'Exemption for S-10 Approval'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_S10_APPROVAL	▪ Ability to view confidential documents of type 'Exemption for S-20 Compliance'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_S20	▪ Ability to view confidential documents of type 'Exemption for Secondary Containment'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_SEC_COMP	▪ Ability to view confidential documents of type 'Exemption for Setback'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_SETBACK	▪ Ability to view confidential documents of type 'Exemption for Spacing Requirements'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_SPACING	▪ Ability to view confidential documents of type 'Exemption for Tank'.
	▪ Shared.AssociatedDocuments.ViewConfidential.EXEMPT_TANKS	▪ Ability to view confidential documents of type 'Invoice Supporting Document (Confidential)'.
	▪ Shared.AssociatedDocuments.ViewConfidential.INVOICESUPDOC	▪ Ability to view confidential documents of type 'Licensee Liability Inventory Report'.
	▪ Shared.AssociatedDocuments.ViewConfidential.LLIREPORT	▪ Ability to view confidential documents of type 'LLR Facility List Report'.
	▪ Shared.AssociatedDocuments.ViewConfidential.LLRFACLISTRPT	▪ Ability to view confidential documents of type 'LLR Summary Report'.
	▪ Shared.AssociatedDocuments.ViewConfidential.LLRSUMMARY	▪ Ability to view confidential documents of type 'LLR Well List Report'.
	▪ Shared.AssociatedDocuments.ViewConfidential.LLRWELLLISTRPT	▪ Ability to view confidential documents of type 'Security Deposit Summary Report'.
	▪ Shared.AssociatedDocuments.ViewConfidential.SDSUMMARY	▪ Ability to view confidential documents of type 'Security Deposit Refund Application (Confidential)'.
	▪ Shared.AssociatedDocuments.ViewConfidential.SEC_REFUND_APP_CNF	▪ Ability to view confidential documents of type 'Correspondence (Confidential)'.
	▪ Shared.AssociatedDocuments.ViewConfidential.SEC_REF	

	UND_COR_CNF ▪ Shared.AssociatedDocuments.ViewConfidential.WATER_ CROSSING	▪ Ability to view confidential documents of type 'Water Crossing Package'.
I.INF.DrillingData.All.Submit	▪ Notification.User.Preferences.Maintain ▪ Notification.View	▪ Capability to maintain your notification preferences. ▪ Capability to view and search for notifications.
I.INF.LiabilityManagementAp plications.Administrator	▪ WFI.Application.AORAPPL.Administrator.Industry ▪ WFI.Application.AORAPPL.Applicant ▪ WFI.Application.RECLEXEMPT.Administrator.Industry ▪ WFI.Application.RECLEXEMPT.Applicant ▪ WFI.Application.RECLPRTEXEMPT.Administrator.Industry ▪ WFI.Application.RECLPRTEXEMPT.Applicant ▪ WFI.Application.SEC_REFUND.Administrator.Industry ▪ WFI.Application.SEC_REFUND.Applicant	▪ Industry Administrator for 'New Stepped Acknowlgement Of Reclamation/Grandfathered Application'. ▪ Permission to create 'New Stepped Acknowlgement Of Reclamation/Grandfathered Application'. ▪ Industry Administrator for 'New Reclamation Full Exemption Application'. ▪ Permission to create 'New Reclamation Full Exemption Application'. ▪ Industry Administrator for 'New Reclamation Partial Exemption Application'. ▪ Permission to create 'New Reclamation Partial Exemption Application'. ▪ Industry Administrator for 'Security Deposit Refund Request'. ▪ Permission to create 'Security Deposit Refund Request'.
I.INF.LiabilityManagementAp plications.Applicant	▪ WFI.Application.AORAPPL.Applicant ▪ WFI.Application.RECLEXEMPT.Applicant ▪ WFI.Application.RECLPRTEXEMPT.Applicant ▪ WFI.Application.SEC_REFUND.Applicant	▪ Permission to create 'New Stepped Acknowlgement Of Reclamation/Grandfathered Application'. ▪ Permission to create 'New Reclamation Full Exemption Application'. ▪ Permission to create 'New Reclamation Partial Exemption Application'. ▪ Permission to create 'Security Deposit Refund Request'.

I.INF.LicenceApplications.Administrator	• WFI.Application.FAC_DECOM.Administrator.Industry • WFI.Application.FAC_DECOM.Applicant • WFI.Application.FACLEGLICENCE.Administrator.Industry • WFI.Application.FACLEGLICENCE.Applicant • WFI.Application.LICENCETRANSFER.Administrator.Industry • WFI.Application.LICENCETRANSFER.Applicant	• Industry Administrator for 'Facility Infrastructure Decommission'. • Permission to create 'Facility Infrastructure Decommission'. • Industry Administrator for 'Facility Legacy Licence Application'. • Permission to create 'Facility Licence Application'. • Industry Administrator for 'New Stepped Licence Transfer Application'. • Permission to create 'New Stepped Licence Transfer Application'.
I.INF.LicenceApplications.Applicant	• WFI.Application.FAC_DECOM.Applicant • WFI.Application.FACLEGLICENCE.Applicant • WFI.Application.LICENCETRANSFER.Applicant	• Permission to create 'Facility Infrastructure Decommission'. • Permission to create 'Facility Legacy Licence Application'. • Permission to create 'New Stepped Licence Transfer Application'.
I.INF.Report.All	• Infrastructure.Reports.CompletedTransfers • Infrastructure.Reports.FacilityLicenceInventory	• Ability to run the Infrastructure Completed Transfer Report. • Permission to generate the Facility Licence Inventory Report.

7.0 Release Notes

Contact Us

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

For any assistance, please contact:
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