



**Alberta  
Energy  
Regulator**

## **EPAP Stakeholder Committee**

Shelley Weyman, Manager, Production Audit, AER

Blake Linke, Manager, Compliance Programs,

GOVERNMENT OF SASKATCHEWAN

Ross Weaver, Industry Manager, PETRINEX

**April 19, 2018**

# Agenda

- 》 Welcome and Safety brief, Introductions
- 》 History of the EPAP Stakeholder Committee
- 》 Committee purpose, Where we are today, Moving forward
- 》 EPAP on Petrinex System Enhancement Suggestions
- 》 ER Update
- 》 AER Update
- 》 Questions
- 》 Closing Comments

# Introductions

Regulator EPAP Teams		EPAP on Petrinex System
<b>Alberta Energy Regulator</b>	<b>Government of Saskatchewan (ER)</b>	<b>Petrinex</b>
Shelley Weyman	Blake Linke	Ross Weaver
Wendy French	Johanne Trudel	Ann Hagedorn
Ashley Herrera	Sim Stephenson	
Barb Ramsay		
Elsa Bocale-Hobbs		
Kim Snyder		
Violet Reodica		

# History of the EPAP Stakeholder Committee

- 》 Established in November 2008
- 》 Original stakeholder group was created as part of the EPAP Development/Consultation Process
- 》 Committee was made up of approximately 20 members which included
  - representatives from various sized operators
  - members from organizations such as CAPP, SEPAC, Petrinex, PJVS, IMG and CAPPA
  - Compliance assessment subcommittee

# History of the EPAP Stakeholder Committee Cont'd

- 》 First public Industry Information Session held June 5, 2009
- 》 EPAP was implemented January 2010, through AER Directive 076: *Operator Declaration Regarding Measurement and Reporting Requirements*
- 》 Two subcommittees were formed in 2012
  - CAI subcommittee
  - Declaration Theme subcommittee
- 》 EPAP stakeholder committee representatives participated in the EPAP on Petrinex system development (2013/14)

# History of the EPAP Stakeholder Committee Cont'd

- 》 EPAP on Petrinex
  - Go-live November 2014
  - EPAP Stakeholder Committee meetings were held at the 6 month/one year mark
- 》 Committee members continue to collaborate and provide feedback when solicited by the Regulators or Petrinex.
- 》 Saskatchewan utilized stakeholder companies for EPAP consultation in late 2015. PNG 076 was implemented April 1, 2016

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# Committee Terms

- Forum for consultation on EPAP matters
- Stakeholder Committee to be called on as-needed basis
  - To be initiated by AER/ER/Petrinex
- Subcommittees used for detailed discussion
  - to be sized appropriately
  - AER/ER to inform larger committee of subcommittee discussions and solicit additional feedback.



# AB-SK Collaboration

- Collaborate for:
  - Petrinex CRs – ongoing
  - Stakeholder committee (& subcommittees)
  - Other matters (process info, related data)
- Do not Collaborate for:
  - Regulatory Documents
  - Operational matters (priorities)

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# EPAP on Petrinex System Enhancement Suggestions



By acceptance of the attached material, all parties acknowledge that all material released by Petrinex is to be used for the sole purpose as agreed to by Petrinex. This material shall not be used for any other purpose or disclosed to any other party without prior approval by Petrinex.

# EPAP on Petrinex System Enhancement Suggestions

## i. Review of suggestions received



- In 2017 Petrinex was asked by members of the Industry Benefits Committee (IBC) about potential changes to EPAP functionality.
- Petrinex asked for and received enhancement suggestions from:
  - IBC
  - CAPP members
  - Alberta and Saskatchewan EPAP (audit team) members
- 55 suggestions were received and prioritized by Industry.
- The suggestions were reviewed by AER, ECON & Petrinex and grouped as:
  - Change items
  - Technical items
  - Educational or training related items

# EPAP on Petrinex System Enhancement Suggestions



## i. Review of suggestions received (cont'd)

- Some of the 55 suggestions were duplicates. Of the remaining:
  - 3 were reviewed and the decision made that no action was required.
  - 11 require more input from stakeholders.
    - These include New CAI's, Proration factors, Fuel gas, Heavy oil
  - 18 resulted in Petrinex Change Requests (CR's)
  - 14 were identified as Training / Education issues
  - 3 require additional investigation

These groupings will be reviewed in the slides to follow.

# EPAP on Petrinex System Enhancement Suggestions

## i. Review of suggestions received (cont'd)



### No action required:

1. *Would like a report that identifies wells linked to the wrong facility subtype.*

**-Response:** The well to facility link report lists the well status and facility subtype so users can identify mismatches.

2. *Why does CAI 176 (zero fuel gas) not include gas plants?*

**-Response:** It does as of an update done in June 2017

3. *Do SI facilities still trigger CAI 176 (zero fuel gas)?*

**-Response:** No this no longer happens.

# EPAP on Petrinex System Enhancement Suggestions



## i. Review of suggestions received (cont'd)

### Input requested:

1. *Industry asked that the Print button be renamed to something more clear. For example "Generate Letter".*

**-Input Requested:** Are there any other suggestions?

2. *The EPAP reports released in 2016:*

*EPAP Declaration Theme Responses with CAI Hits Report*

*EPAP Declaration Theme Conclusions Summary Report*

*EPAP Declaration Theme Responses Summary Report*

**-Input Requested:** Have these reports met your needs?

# EPAP on Petrinex System Enhancement Suggestions



## i. Review of suggestions received (cont'd)

### Input requested (cont'd):

- 3. Currently, after the Declaration file has been uploaded an Operator then has to go through each of the 14 Themes to assess if the overall level of effectiveness is acceptable or not. This is too cumbersome, requires use of too many screens and there is a high probability of making mistakes. Would it be possible to create a Summary view, showing all 14 Themes, where an Operator can set each Themes effectiveness within the one Screen?*

**-Input Requested:** Petrinex and the Regulators would like to better understand this request and provide Industry with the opportunity to contribute to how this could be handled.

- Other suggestions requiring input will be addressed by AER and ECON



# EPAP on Petrinex System Enhancement Suggestions

## ii. Implementation of Change Requests



- Change requests (CR) are raised, reviewed and prioritized weekly as part of the Petrinex Change Management process.
- The following are the details regarding change items that will be introduced to Petrinex:

Enhancement Description	Requested by	CR #	Jurisdiction	Status
Gas not reported because too small to measure or GOR calculates to low which can cause 0. This causes false positives. The proposed solution will impact Well infrastructure and Volumetrics. Regulator to approve Industry GOR application and set flag for specific range of time at the well level. Approved GOR will then be applied to Oil prod to determine if VME and or CAI should be triggered	Industry	CR 14758	AB & SK	Outstanding defining the design.
Delete Declaration Attachments When Ministry Rejects Submission. Leaving the document attached causes confusion as it appears as if the declaration report has already been attached	Regulator	CR 20060	AB & SK	In the queue

# EPAP on Petrinex System Enhancement Suggestions



## ii. Implementation of Change Requests (cont'd)

Enhancement Description	Requested by	CR #	Jurisdiction	Status
Create a Workflow detail and Summary report or provide ability to export workflow details/status into csv	Industry	CR 20217	AB & SK	Outstanding defining the design
VME0038 needs modification to include both DISP and PURDISP to align with CAI	Industry	CR 20346	AB	In the queue
Add Internal Notes and Internal Attachments sections to EPAP Workflows for Industry use. This will allow the PA or field staff to include their response in the internal notes, then the Primary Contact or person in charge of responding to the workflow can write a response back to the regulator summarizing or making the internal discussion more clear. Provide ability for industry to attach documents related to workflows to provide an easy place to store investigation and remediation work; not accessible by regulator.	Industry	CR 20741	AB & SK	In the queue

# EPAP on Petrinex System Enhancement Suggestions



## ii. Implementation Change Requests (cont'd)

Enhancement Description	Requested by	CR #	Jurisdiction	Status
Allow Designate BA to Edit EPAP Audit Program Information	Industry	CR 20742	AB & SK	In the queue
Should identify oil linked to bitumen & bitumen linked to oil batteries.	Industry	CR 20744	AB	In the queue
Allow user to edit the Related Workflow # field once a workflow has been created or relate more than one workflow. Currently the original workflow never shows a related workflow if the new one is created later. Need a box/field to enter the relationship.	Regulator	CR 20929	AB & SK	In the queue
Notify Regulator Contact when the Declaration Status or Workflow Status is Changed	Regulator	CR 20740	AB & SK	In the queue

# EPAP on Petrinex System Enhancement Suggestions



## ii. Implementation Change Requests (cont'd)

Enhancement Description	Requested by	CR #	Jurisdiction	Status
Add a Dialog Box to Confirm or Cancel the selected action when clicking submit on the Declaration Review Screen	Regulator	CR 20743	AB & SK	In the queue
Allow Regulator EPAP Admin to un-assign (delink) a Regulator Contact from an Industry client regardless of Industry Review (IR) Workflow status. EPAP Admin can change status of workflows created by Regulator, but if Industry created the workflow and the company no longer exists there is no one to close the Industry workflow.	Regulator	CR 20931	AB & SK	In the queue

- Items in the queue take a maximum of 9 months to implement from the time they were raised. This implementation timeline starts once change design is finalized.

# EPAP on Petrinex System Enhancement Suggestions

## iii. Educational Opportunities



- A number of the suggestions received reflected a lack of knowledge or understanding of how to use the Petrinex EPAP functionality. These items will be or have been addressed through training and education; and through 1-on-1 conversations with the parties that raised the suggestions.
- Some input suggested Petrinex training modules were overly complex. Petrinex is open to any suggestions that will improve the training modules to make them more easily understood or streamlined.

# EPAP on Petrinex System Enhancement Suggestions

## iii. Educational Opportunities (cont'd)



To access the training system go to the Learning Centre tab on the Petrinex website. If you do not have access to the training system follow the instructions on Setting up Access Using the Petrinex Self Registration Process

PETRINEX  
CANADA'S PETROLEUM INFORMATION NETWORK

Search...

PETRINEX Home > Learning Centre

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Broadcast Messages: [Click here](#)

### User Learning Centre

A. LEARNING MODULES

There is a self-registration process available if you currently do not have access to the Petrinex online learning system. For information on how to fill out the self-registration form click on [Setting up Access Using the Petrinex Self-Registration Process](#)

B. [LEARNING JOB AIDS](#)

C. [TIPS AND ALERTS](#)

# **EPAP on Petrinex System Enhancement Suggestions**

## **iii. Educational Opportunities (cont'd)**



**Petrinex and the Regulators will be reviewing the training/education related items and update the information provided to users where appropriate.**

**In addition to the training modules. In many cases the information is available using the following Petrinex web pages.**

# EPAP on Petrinex System Enhancement Suggestions

## iii. Educational Opportunities (cont'd)



Broadcast Messages: [Click here](#)

### Saskatchewan EPAP Reporting on Petrinex Project

#### Documents/Links

- [Industry Readiness Guide - Version 1.2](#) (updated March 8, 2016)
- Link to [ECON EPAP Website Page](#)
  - Includes links to:
    - EPAP Letter dated September 4, 2015 on Future Changes to Oil and Gas Measurement and Reporting Requirements and Implementation on EPAP in Saskatchewan
    - Directive PNG076: Enhanced Production Audit Program (EPAP)
    - Guideline PNG028: Implementing and Operating the Enhanced Production Audit Program (EPAP)
    - CAls & Declaration Themes
    - Noncompliance Events

#### Training, Tips and Job Aids

- [EPAP Declaration Reporting Theme Submission Upload Document](#)
- [EPAP Declaration Reporting Theme Submission Template](#)
- [Instructions for SK EPAP Interoperability Testing](#)
- [How to Use the Enhanced Production Audit Program \(EPAP\) Dashboard](#)
- [Enhanced Production Audit Program \(EPAP\) Workflow](#) (updated Mar 31, 2016)
- [Industry Readiness Guide - Version 1.2](#) (updated March 8, 2016)
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**CRITICAL LEADERSHIP MEETING PRESENTATIONS ARE AVAILABLE ON THE LEADERS WEBSITE**  
<http://www.economy.gov.sk.ca/epap>

Meeting #1 - February 10, 2016 (Calgary, Alberta)

Meeting #1 - February 23, 2016 (Estevan, Saskatchewan)

Additional information about EPAP can be found on the Petrinex website **Initiatives** tab / **Saskatchewan EPAP reporting on Petrinex Project**



# EPAP on Petrinex System Enhancement Suggestions

## iii. Educational Opportunities (cont'd)




PETRINEX  
CANADA'S PETROLEUM INFORMATION NETWORK

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### Audit

Jurisdiction	Topic Area	Date – Last Published	Title	Purpose
AB/SK	Audit	Apr 4/17	<a href="#">EPAP Declaration Theme Conclusion Edit to Restrict User of Not Applicable and Not Evaluated.</a>	To notify AB and SK EPAP stakeholders of a new edit in Petrinex which will restrict the use of Theme Conclusions when editing an EPAP Declaration.
AB	Audit	Nov 7/16 (Updated)	<a href="#">New EPAP Declaration Reports</a>	A request was made by the EPAP Stakeholder Committee to create some analytical and statistical reports. the tip outlines the 4 new reports and availability to users.
AB	Audit	Sept 6/17 Updated	<a href="#">AER Enhanced Production Audit Program (EPAP) - CAI Revisions</a>	To advise AB EPAP users when there is a revision to a Compliance Assessment Indicator (CAI). This tip will be updated as additional CAIs are revised
AB/SK	Audit	Apr 4/17	<a href="#">EPAP Declaration Theme Conclusion Edit to Restrict User of Not Applicable and Not Evaluated.</a>	To notify AB and SK EPAP stakeholders of a new edit in Petrinex which will restrict the use of Theme Conclusions when editing an EPAP Declaration.
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AB	Audit	Sept 6/17 Updated	<a href="#">AER Enhanced Production Audit Program (EPAP) - CAI Revisions</a>	To advise AB EPAP users when there is a revision to a Compliance Assessment Indicator (CAI). This tip will be updated as additional CAIs are revised

**TIPs about EPAP in Petrinex can be found on the Petrinex website [Tips & Alerts](#) tab / [Tips – Greater than 60 days / Audit](#)**

## Petrinex

For questions related to the Petrinex EPAP Functions discussed in this presentations contact

Ann Hagedorn, Industry Coordinator

(403) 297-3618

[Ann.Hagedorn@gov.ab.ca](mailto:Ann.Hagedorn@gov.ab.ca)

For information related to the use of Petrinex contact:

Petrinex Service Desk

(403) 297-6111 or 1-800-992-1144 Toll Free

[petrinexsupport@petrinex.ca](mailto:petrinexsupport@petrinex.ca)

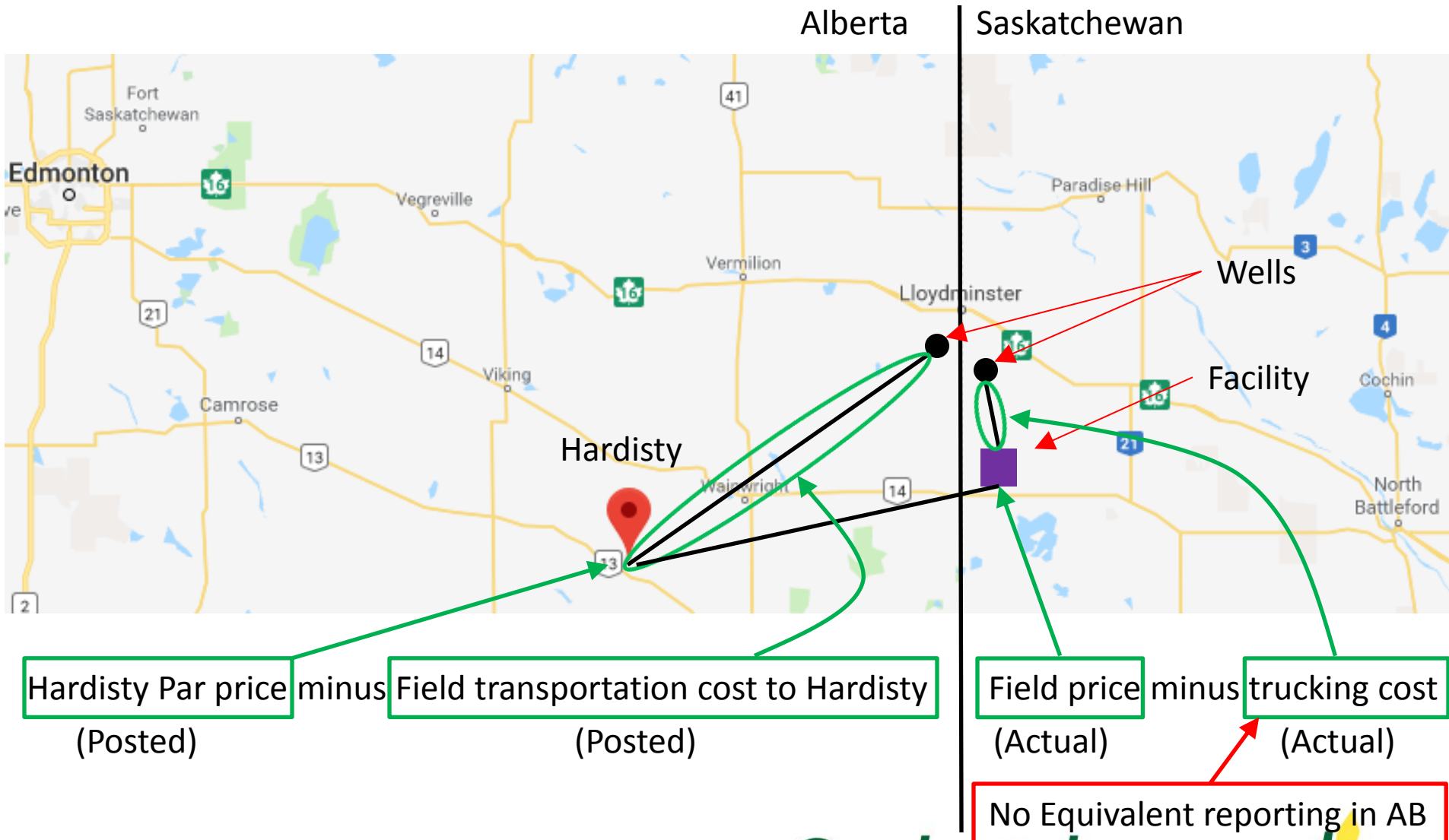
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# ER Update

- 2 Audit Program Consultants – Sim Stephenson & Johanne Trudel
- Sent workflows for CAIs 116, 117, 118
  - 44% waiting on response
- Declaration rejections
  - Missing date, signature, or documentation
- Declaration review process – evolving and improving
  - Why does Saskatchewan review trucking?

# SK EPAP & Trucking – AB vs SK



# EPAP Items In Progress

- Non-submission penalty
  - Non-response to workflow
  - Missing declaration deadline
  - Non-response to rejected declaration
- Directive adjustment
  - Posted for consultation in November
  - Adding “reporting pipelines”
  - References to penalties and waiver process

# CAI Subcommittee

- Need CAI subcommittee volunteers
- Group size to be decided
  - Looking for diverse operators

ER/AER shares info for review and discussion

ER/AER discuss subject matter with subcommittee (several meetings needed?)

ER/AER share meeting outcomes with entire stakeholder committee

Stakeholder committee provides additional comments

ER/AER implements changes

- Email me if you're interested  
[blake.linke@gov.sk.ca](mailto:blake.linke@gov.sk.ca)

# Some CAI subcommittee items

- Eliminating some CAIs in favor of VMEs (and vice versa)
- Consolidating 4 CAIs to 1 or 2
- CAI 125 - Fuel usage (equipment-specific)
- CAI 147 - Low GORs showing zero volumes for consecutive months



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# AER Update

## » Program Administration

- 6 Production Auditors
- Declaration Reviews
  - Reviewing of internal processes looking for efficiencies
- CAI Investigations
  - Reviewing of internal processes looking for efficiencies
- Limited scope control-based audits, substantive audits

# AER Update

## » Compliance activities

- Declaration non-submission
- Non-response to action item workflow

## » Other activities

- Directive 017-Update committee participation
- Revised EPAP Section of the AER Website and attached reference materials
- Investigating how PAT can incorporate field inspections data into EPAP
- Third-party referral limited scope substantive audits

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**Questions**



# Contacts

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## **Government of Saskatchewan**

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A landscape photograph showing a dirt road winding through rolling hills. The foreground and middle ground are dominated by vibrant yellow fields, likely rapeseed, interspersed with green grass. The background shows more rolling hills under a clear blue sky with scattered white clouds. A large white arrow graphic points from the left towards the text.

**Thank you**