What's New With Prometheus Permitting and Safety

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PROMETHEUS GROUP
17TH ANNUAL | USER
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Speaker Introduction

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Product Development Approach

- Customer-Driven Development – real world advancements from industry leading organizations

- End User Focused – easy and intuitive, drive adoption

- Process Integration – aligning maintenance, operations, and safety

What's New – Recent Developments

- Plotting Zones

- P&ID Integration
  - Drawing Markup
  - Isolation List Creation

- Lessons Learned

- Maximo Integration Expansion

- RiskPoynt/ePAS Integration

Plotting/ Exclusion Zones

- Visualize work volume per area
- Drill down into areas for further detail
- Date based zones
  - Areas for decommissioning
  - Road closures
- Exclude permit issuance in an area where there are existing permits

Maintaining P&ID's

- Manage P&ID's with isolation points
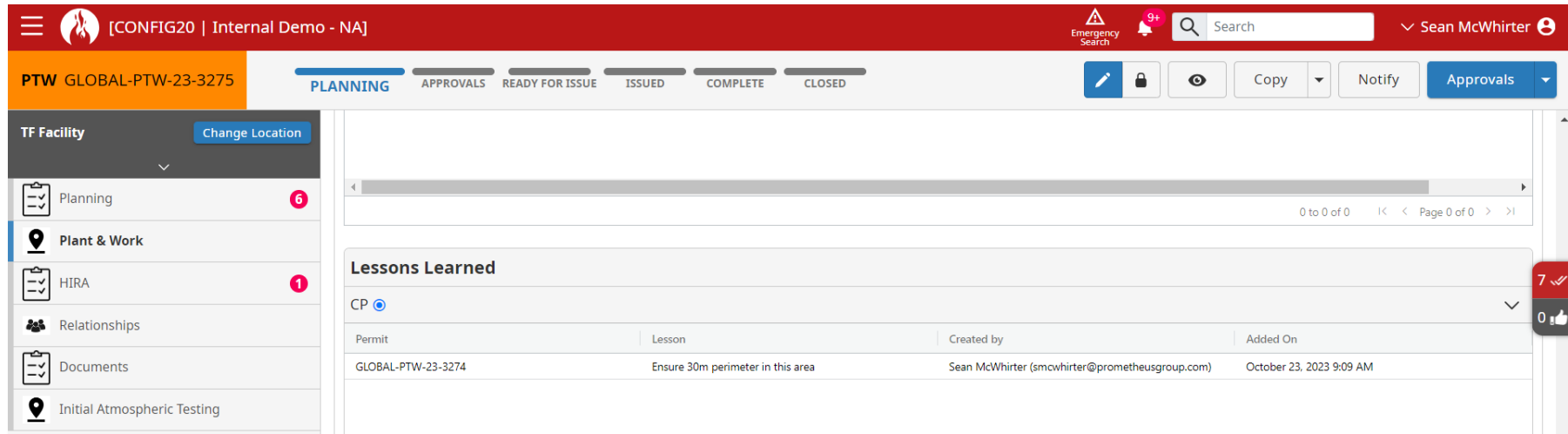- View related records for potential P&ID revisions

P&ID's in Isolation Certificates

- Use pre-drawn points to identify isolation plans
- Add temporary points for job specific uses
- Automatically create isolations
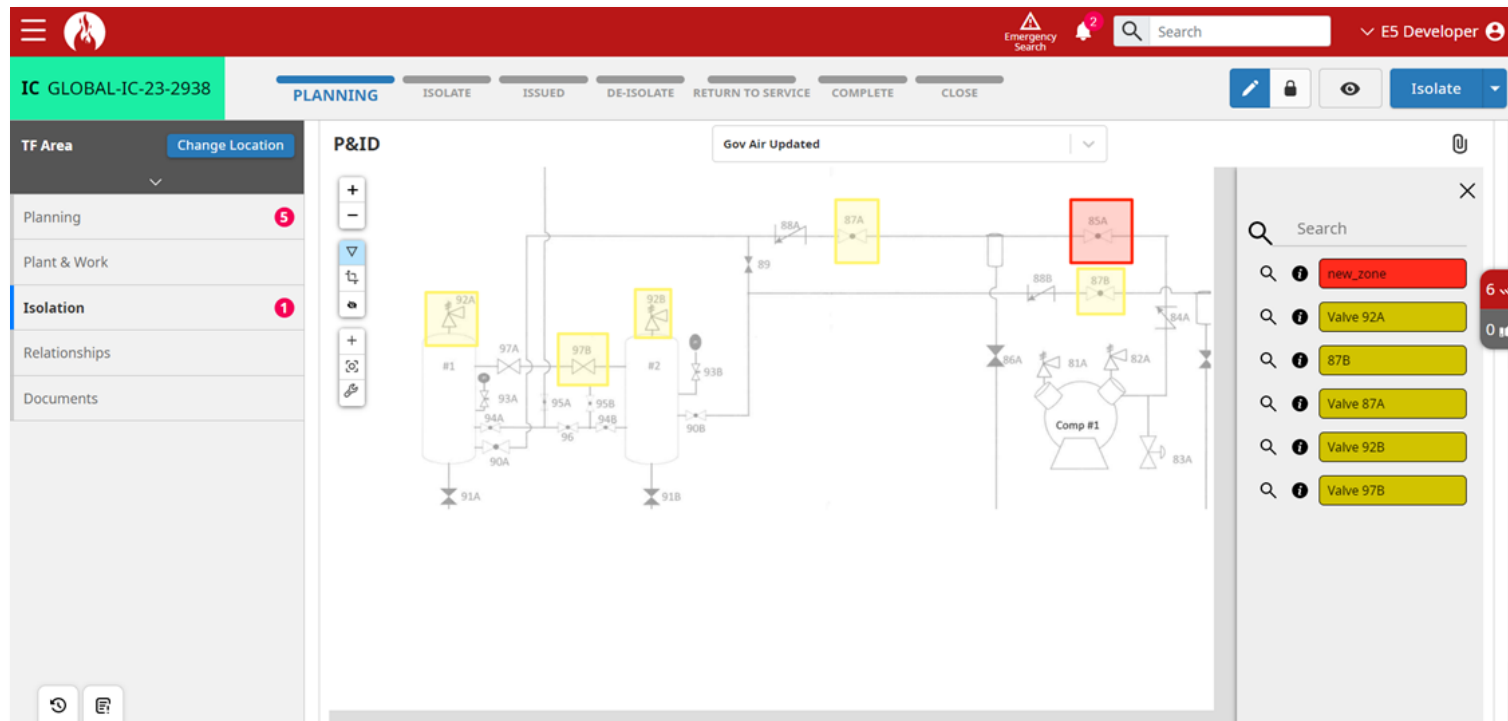
Lessons Learned

- E4 feature

- Relate lessons learned to plant items for simple review on permit creation

- Transfer of knowledge across plant for best practices for work permits on a particular asset

Maximo Integration Expansion

RiskPoynt/ ePAS Integration

- Gain insight into status of safety barriers while developing job level risk assessment

- Providing visibility into cumulative risk during:

  - Permit Authorization

  - Issuance of Permits

  - Shift Handover

RiskPoynt/ ePAS Integration

- SIMOPS check against degraded operational barriers (safe-guards)
- Live validation of mitigation strategy – e.g. isolation of equipment that is actively relied on as a part of a hazard mitigation
- Visualize overall cumulative risk with permitting and isolations
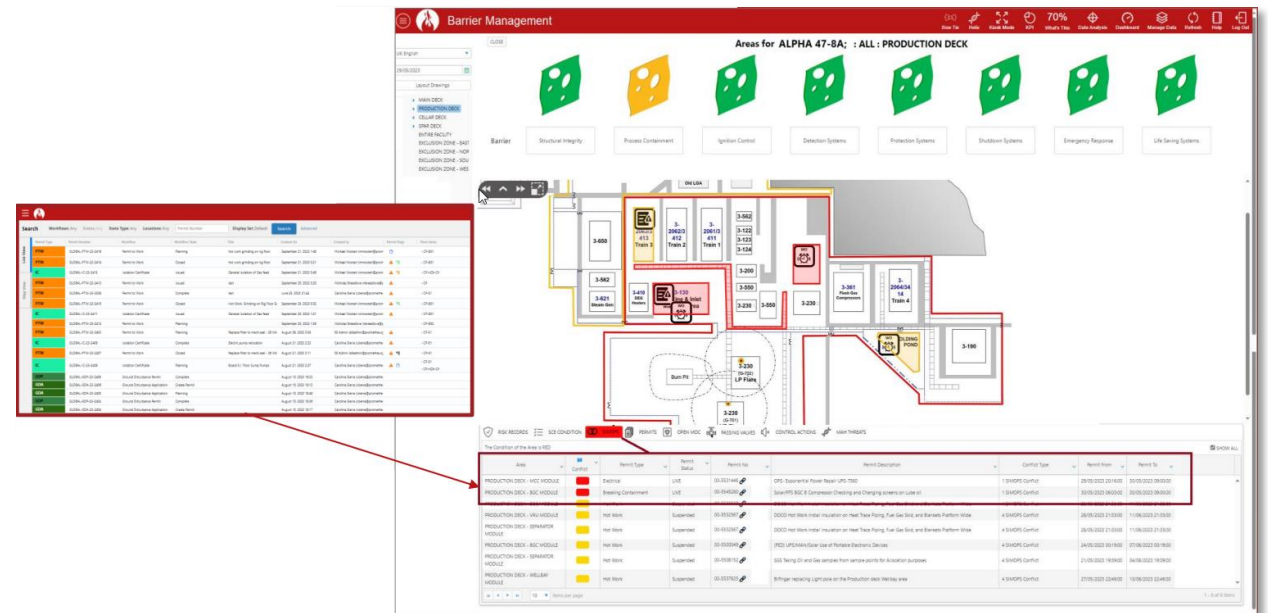
Permitting & Safety Roadmap

2024

ePAS Web
- Mass Template Control
- Cumulative Risk and Barrier Integration
- Real-Time Mapping Enhancements
- Contractor Push Notifications
- Plotting Enhancements
- 3D Model Integration
- Prometheus STO Integration

ePAS Mobile
- Plotting Support
- Work Party Sign-on and Recipients Enhancements
- Paperless Contractor Permits
- Extended Location Support

2025

ePAS Web
- Customer Controlled Workflow Management
- Extended Admin Controls
- Customer Controlled Report Configuration
- Master Data Integration
- Cause Mapping

ePAS Mobile
- Geofencing and Location Automation
- Integration with Client SCADA and Historians
- STO-Execution Integration

BEYOND

Additional Development
- Integration with Wearables
- Automated Atmospheric Readings
- Platform Integration
- Industry Benchmarking

Demonstration

Thank You!

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Questions?

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