



CASE STUDY

PHA FOR PEMBINA PIPELINE

OBJECTIVE

Pembina initiated a strategic partnership with Serenity to streamline the management of Process Hazard Analysis (PHA) Actions and Operational Risk Registers across Pembina's operations. This involved a concerted effort to enhance transparency, improve operational efficiency, and strengthen governance in dealing with PHA Actions and Operational Risks throughout the organization.

SOLUTION

To achieve these objectives, Pembina chose to leverage Serenity's comprehensive Operational Risk Management solution on ServiceNow. Serenity stood out due to our industry expertise, competitive pricing, scalability, and seamless integration with ServiceNow. The solution was tailored to optimize the handling of PHA Actions and Operational Risks, with a focus on transparency, efficiency, and governance.



Pembina Pipeline Corporation ("Pembina") is a leading energy transportation and midstream service provider that has been serving North America's energy industry for more than 65 years.

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RECOMMENDATION & ACTION MANAGEMENT



Improved prioritization based on contextual Risk data.



Bulk upload integration with PHA Pro software (from Sphera) and SAP.



Real-time reporting and analytics with drill-down.

IDENTIFY & ASSESS RISKS



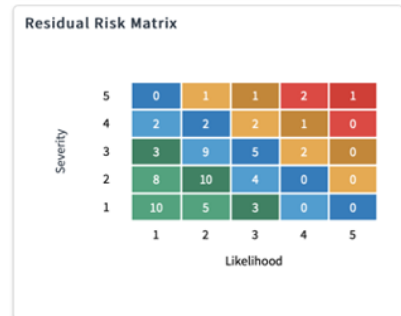
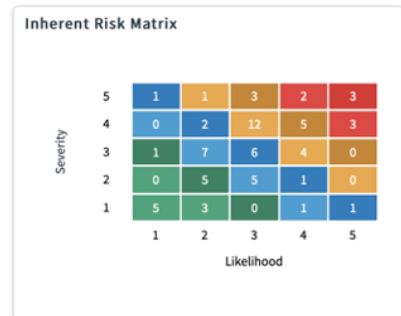
Centralized register for tracking operational risks across the organization.



Operational risk assessments based on likelihood/impact matrix.



Real-time operational risk heat maps with drill-down.



"I couldn't have asked for better people to work with. The suggestions that they gave throughout were top notch. They didn't just say yes, they came with solutions that helped to shape a better system overall. The Serenity EHS software is extremely user friendly and exactly what we needed."

KRISTEN VACCHER

Senior Process Safety Engineer, Pembina Pipeline Corp.