

SAFETY CASE BENEFITS



- **Comprehensive identification and assessment of site hazards that could cause loss of containment.**
- **Raised level of hazard awareness and their role in managing the hazards amongst all site personnel.**
- **Critical controls to prevention of major incidents have been identified and have more focus on effectiveness.**

SAFETY CASE BENEFITS



- **Additional practical controls implemented to manage hazards, such as:**
 - Relocating control rooms from process areas;
 - Additional isolation valves installed to reduce severity of loss of containment incidents if they occur;
 - Gas fired heater control being improved;
 - Fire systems upgraded.
- **Emergency response procedures developed in consultation with the Emergency Services to mitigate major incidents.**

SAFETY CASE BENEFITS



The Safety Case development process has been a comprehensive process that will improve the safety of the site and reduce the likelihood of a major loss of containment incident occurring.

L.I.P. FRACTIONATION PLANT SAFETY CASE



- **Site is licensed to operate via the VWA “Safety Case” Regulations.**
- **License is valid for 5 years and details are lodged in Community Libraries.**
- **Site is subject to well structured VWA Assessments on an ongoing basis.**
- **“Safety Case” process has been very positive. We have improved and will continue to improve.**

L.I.P. FRACTIONATION PLANT KEY INITIATIVES



- **The Plant has been on line for 34 years and is needed for another 30. Key initiatives are now occurring:**
 - **New Control Room**
 - **Fire System Upgrade**
 - **New Control System**
 - **Refrigerated Storage Tank Refurbishment**
 - **Crude Tank / Ballast Tank Mothballing**