

Asset Management System Post Review Implementation Plan

Item	Action	By Whom	When
Asset Planning	Kleenheat will review the Asset Management Plan (AMP) by including an endorsement by senior management, service levels are set and monitored, set out the scope of the plan, a description of the assets covered, the business models and risk processes and to include testing of emergency plans. A review process for the asset management system is required.	Reticulation Manager	Nov 30 th 2010
Asset Operations	Remote monitoring should be commissioned at Hopetoun when gas is supplied, if Hopetoun is still covered by the distribution licence.	Reticulation Manager	Oct 30 th 2010
	Regular, planned and scheduled monitoring of pressures and flows at strategic points in all systems should take place each peak load season.	Reticulation Manager	Oct 30 th 2010
	Further research has taken place but the industry standard detects hydro carbons but not specifically those heavier than air. As this system is not very effective for LPG this should be continually monitored for technology improvements. In the mean time monitoring of unaccounted for gas will be implemented.	Reticulation Manager	Nov 30 th 2010
	Regular and scheduled exercises of the emergency plans should take place and consequent updates are actioned and documented.	Reticulation Manager	Oct 30 th 2010
Asset Maintenance	The maintenance manual to have scheduled reviews and consequent upgrades.	Reticulation Manager	Nov 30 th 2010

	Implement maintenance procedures required by EnergySafety. These include leak survey, leak classification and repair and meter / regulator servicing and replacement.	Reticulation Manager	Dec 30 th 2010
Risk management	Develop risk registers to cover specific assets.	Reticulation Manager	Nov 30 th 2010
Contingency Planning	A contingency planning process is implemented and specific contingencies documented.	Reticulation Manager	Jan 31 st 2011
Capital expenditure planning	A capital expenditure plan should be developed, even if the amounts are relatively small and the planning horizon is short.	Reticulation Manager	28 th Feb 2011
Asset review	The licensee should put in place a scheduled review of the AMS.	Reticulation Manager	Nov 30 th 2010
Maintenance Manual Review	Ensure a refurbishment of bulk storage vessels takes place routinely.	Reticulation Manager	Nov 30 th 2010