



Qenos

2017 May ACNCG

11/5/2017



Introduction

Qenos update since March EMT

- Qenos actions arising
 - PFAS update
- Community
- Regulatory Interface

2017 Qenos Focus Areas

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Qenos PFAS Risk Assessment process is progressing to the agreed schedule with EPA

- As previous advised, Qenos notified EPA of PFAS being detected in the groundwater in Nov 2016.
 - Communication to stakeholders in December 2016
 - EPA Clean Up Notice issued.
- Risk Assessment
 - To be completed by 31 August 2017
 - Underway and being conducted by AECOM
 - On schedule.
 - An update was recently provided at the March EMT
- Attended Heads of EPA PFAS summit 2017 on April 4th
 - PFAS is a national issue requiring a national strategy



Community engagement across a number of aspects have YTD.
Positively, Qenos has had no community complaints.

- March joint EMT
- Odour audit completed on April 8th.
 - 2 Community representatives attended.
 - Report being prepared and will be distributed
- Consultation
 - Qenos accepted invitation with Les Harman participating in Hobsons Bay Biodiversity Strategy meeting on April 6th.
 - Intention is to coordinate timing of weed and pest control activities to increase overall effectiveness across Hobsons Bay.
- Complaints
 - No confirmed complaints in 2017



Positive engagement with multiple regulators, with good progress on safety case submissions

- EPA
 - Nothing to report
- CWW
 - Standing non compliance in place for Sulphides in Olefins trade waste.
 - Discussions in progress for renewal of Resins trade waste licence.
 - Approval for trial Amerscent 50 as sewer odour treatment.
 - CWW discussing proposed updates to trade waste acceptance standards
- Worksafe
 - Fourth Safety Case approaching completion for submission in May.
- ESV
 - Gas pipeline safety case submitted.
 - Electrical Safety Management System approved



	2017 focus	April 2016 ACNCG Status
Improve SHE performance	<ul style="list-style-type: none"> ▪ Greater leadership and workforce engagement, accountability and improved performance indicators ▪ Complete PFAS Risk assessment ▪ Maximise recycled water. ▪ Updating Environment management system documentation in readiness for ISO-14001 accreditation in 2018 ▪ MHF Safety Case submission for 2017 application 	<ul style="list-style-type: none"> ▪ Launched our new Qenos SHE Dashboard ▪ Completed Olefins major maintenance without community impact ▪ All Noise EIP abatement activities implemented. Monitoring to confirm . ▪ Olefins plant now using 98% recycled water. ▪ Groundwater report given at March EMT. LNAPL removal has significantly reduced the number of wells with LNAPL.
Business outlook	<ul style="list-style-type: none"> ▪ Australia's east coast gas crisis is a business challenge ▪ Oil and \$A look stable ▪ PE regional pricing expected to decline ▪ \$33M capital program for 2017 across Qenos ▪ On-going development of new milk bottle product and pipe grades ▪ Continuous improvement focus across the business 	<ul style="list-style-type: none"> ▪ First quarter impacted by short supply of ethane feedstock ▪ Impact of higher energy costs affecting business ▪ Commercial trial of new milk bottle grade progressing well ▪ iTransform awards night held to recognise CI & Innovation across Qenos.

