



Qenos

2019 May ACNCG

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9/5/2019



Introduction

Qenos update since February 2019 EMT

- Nil Qenos actions from last meeting
- Community Engagement
- Safety performance
- Regulatory Interface
- Waste management
- Odour reduction

2019 Qenos Focus Areas



Community engagement across a number of aspects YTD.

- February joint EMT
- Odour audit conducted on 29th March
- Community engagement
 - 8th February Port Philip Nurdle hunt
 - 17th March Sponsor Hobsons Bay Community Fund Gold Day
 - 27th March Western Chances Scholarship ceremony
- Community notification.
 - Notified about effluent sump cover replacement 5th April
- Complaints
 - No Complaints.



Strong Safety performance

- 18 month injury free record by the combined Qenos contractor workforce in March was a great start to 2019.
 - Recognized achievement with Qenos/contractor companies donation to the Kookaburra Ward at the Royal Children's Hospital in Melbourne.
- Employee TRIR of zero for the first quarter,
- iTransform Awards recognises innovation at Qenos
 - Mobil Fuel Gas Supply (Gold winner)
 - Improved Hearing Loss Protection
 - Large Circuit Breaker Caravan Tool
 - Swinging Vortex Plate
 - C201Prep Using Ethane;



Positive engagement with multiple regulators

- P-816 Pump seal leak on 9th April reported to regulators.
 - Leak contained with no external impacts.
- EPA
 - Audited 2018 Annual Performance Statement (Jan 9th)
- (CWW
 - Annual report submitted.
 - 26th Feb CWW board meeting and plant tour held at Qenos
- Worksafe
 - Resins and Plastics Fire water system testing completed.
 - Resins DG placarding being upgraded



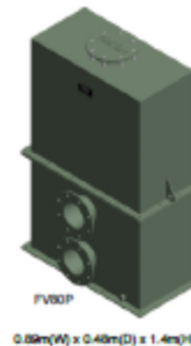
How waste is managed at Qenos

- Documented Waste Handling Manual.
- Designated Storage facilities.
 - Fit for purpose waste containers.
- Waste minimised by
 - Waste avoidance.
 - Identifying beneficial re use, recycling and Energy recovery
- Waste receivers evaluated
 - Main waste contractor alliance with manager on site.
 - Verify sites are licensed for wastes received.
 - Site assessment of waste facilities.
- Use EPA electronic Waste Transport Certificates



Odour reduction progress report

- Final effluent sump.
 - New covers fitted on 9th April
 - Local odour reduced.
- Manhead 1 design out for review
 - Seal up openings
 - Activated carbon canister on vent.
 - Installation scheduled in July
- Scope of further projects being developed.



2019 focus	May 2019 ACNCG Status Update
Improve SHE performance	<ul style="list-style-type: none"> ▪ Qenos SHE Dashboard is building. Our Environment KPIs are currently migrated into the dashboard – this provides a very open framework for sharing performance ▪ PFAS Clean Up Plan submitted on schedule. ▪ Olefins Effluent Plant odour management ▪ Polymers fluff and pellet containment .
Business outlook	<ul style="list-style-type: none"> ▪ Preparing Business case for Turnaround Investment program 2020-2025 ▪ Experienced short supply of ethane feedstock into Altona ▪ Escalation in energy costs – we are continuing to address this impact ▪ 2018 iTransform awards held in March to recognise CI & Innovation across Qenos. In the SHE category: <ul style="list-style-type: none"> - Altona winner –Swinging Vortex Plate - Botany winner – Improved Hearing Loss Protection

