



Qenos

November 2019 ACNCG



Introduction

Qenos update since May ACNCG

- Qenos actions arising (nil)
- Community
- Regulatory Interface

2019 Reflection

2020 Outlook

Community

- Joint August EMT meeting held at Dow
 - Minutes in meeting papers
- Complaints -Flare noise
 - Olefins three on 8th August- unplanned compressor shutdown
 - Plastics one on 16th August due to plant upset
- Students in Industry visit 9th September.
- Site Visit/plant tour- Inner West Air Quality Community Reference Group 23rd October



Regulatory Interface

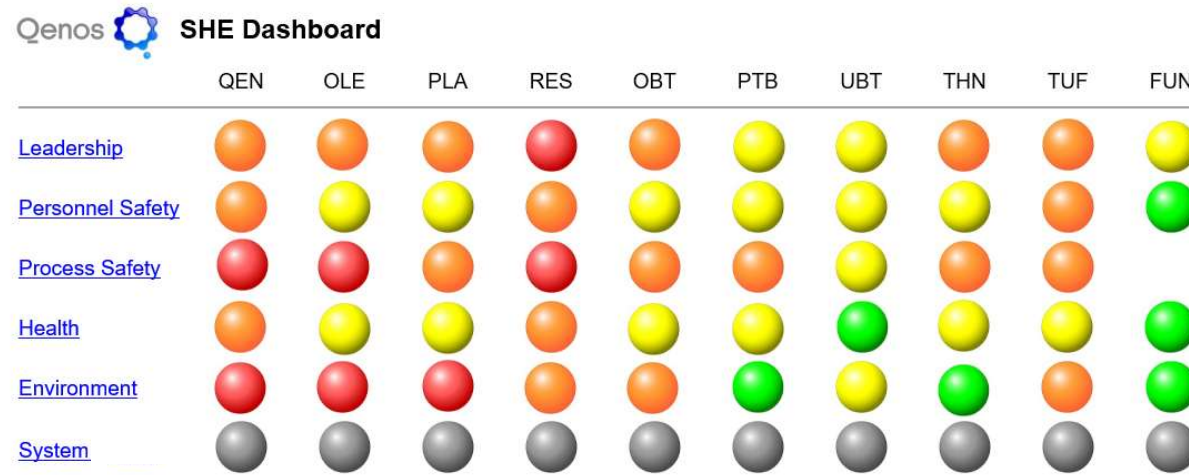
- EPA
 - APS Submitted
- CWW
 - Nil
- Worksafe
 - Annual verification audit in September (EPA attended)
 - Improvement Notice for Olefins firewater testing
- Energy Safe Victoria (ESV)
 - Annual reports submitted to ESV, DELWP in September.



2019 Reflection

Improve SHE performance	Phase II of SHE Strategy - On going leadership and workforce engagement - Succession planning for new workforce	YTD, Altona personnel safety performance for both employees & contractor has been excellent with no recordable injuries. Focus is to complete the year without the an incident
	Embedding the SHE Dashboard (leading/lagging performance indicators) across the business	Our SHE Dashboard has continued to expand with all components now functioning and being regularly reviewed to identify potential emerging issues
	Operational reliability and efficiency improvement projects	Upgrade to the catalyst technology in Olefins Scal-1 plant. Previous catalyst was more unstable and had led to plant trip/flare events in the past
	Implement PFAS Clean Up Plan actions – including \$ 250K capping project at Resins.	Cap installed in march on schedule. <ul style="list-style-type: none"> ▪ One round of stormwater sampling was promising. ▪ Monitoring weather for suitable rain events
	Flare improvement Team to continue	New flare camera trial September-October
	Implement granule & fluff containment project at Plastics – part of clean sweep commitment	Successful trial of meshed vents of bulk load out. New fence around fire water dam. Blend bin fines trial successful, but not practical. Reviewing other options. New level instruments being fitted to fluff bins
	Olefins ETP Odour reduction	New cover fitted to Final effluent sump. Manhead 1 sealing and Vent filter work in progress. Clean completed
	Fire System Upgrade	On going program to replace fire main infrastructure. 2019 work program nearing completion

Qenos SHE Dashboard – system



Olefins Effluent Treatment Improvement



2020 Focus

Aspect	Aim
SHE performance	Phase II of SHE Strategy centres around changes in workforce demographics <ul style="list-style-type: none"> - New leaders and their development - On boarding and development of new employees
	Increasing the effective use of Lead Indicators in driving behaviour and decision making
	Operational reliability and efficiency improvement projects
	Implement PFAS Clean Up Plan actions and evaluate current trial's success and plan next phase
	Flare improvement Team to continue
	Continue implementation of granule & fluff containment project at Plastics – part of clean sweep commitment. \$100K allocated for 2020
	Olefins ETP Odour reduction project, has funding up to \$200K in 2020
	On-going renewal of fire main infrastructure program across Qenos – 2020 will be work at Plastics \$350K and Olefins \$250K
	ISO 14001 Audit accreditation planned for mid 2020. Pre accreditation audit Dec 2019