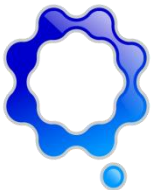


Qenos

ACNCG Meeting Qenos Altona Update



October 2023

Qenos Agenda

- Qenos actions since last meeting (nil)
- Safety
- Environment
- Community Activity
- Qenos Business Update



Safety

Qenos Incidents

- No recordable injuries since last meeting (2 recordable injuries year to date)

WorkSafe

- Major Hazards Facility Safety Case license re-issued for a new 5-year term
- WorkSafe inspectors have attended site to carry out routine safety case assessments and to follow-up two separate localised piping leak incidents at the Resins site (solvent /hydrochloric acid). As a result, a valve identification Improvement Notice was issued.



Environment

Qenos Incidents

- There has been one loss of containment incident reported to EPA since last meeting. The incident was a minor solvent leak onto a paved area from localized corrosion of a pipeline. All material was contained at the site of the leak and cleaned up, there was no runoff to trade waste or stormwater.
- Qenos reported one incident of smoke from flaring when the Cogen unit tripped reducing the availability of steam. The flare was smoking for approximately 15 minutes whilst the operators stabilized the plant operation.
- There have been no community complaints received on the EAL line since last meeting. EPA receive some complaints for odour in the area during Aug/Sep but none were sourced to Qenos. We encourage any concern to be reported via the EAL number at the time so that it can be investigated with greater likelihood of finding a source either inside or outside the complex.

Environmental Monitoring

- Environmental monitoring requirements are being completed to schedule

EPA

- EPA are auditing Qenos' operating licence in Q4 2023.
- Execution of Qenos Clean Up plan is continuing on schedule.



Environment

Improvement Projects

- Qenos has completed installation and commissioning of the project to introduce usage of recycled water from the Greater Western Water (GWW) Altona treatment plant at the Resins site. Awaiting final GWW documentation and final Qenos training to turn on the tap.
 - The project will replace the potable water currently being used in the Resins cooling towers with recycled water from GWW. The majority (70%) of Resins potable water usage is used in the cooling towers .
 - Last year the resins cooling towers used around 175,000 kl of potable water and the project aims to save at least 80% of this.



Community Interface

- Under the watchful supervision of Andrew Webster and his environmental team at Hobsons Bay City Council, a group of Qenos and Dow volunteers helped to plant out more than 1100 seedlings at Truganina Park, near the 100 Steps. An incredible amount of work has been done over a number of years to transform the Cheetham Wetlands into a coastal parkland and sanctuary for the many species of flora and fauna that call the area home.
- Tragically, one in two people are affected by cancer in their lifetime. Qenos employees gathered to honor Daffodil Day with cupcakes and daffodils. Getting together over a morning tea we raised \$347.75 which, together with a Qenos Corporate donation, will be donated directly to **Cancer Council Victoria**.
- In August, Qenos employees participated at the **Vinnies** Warehouse in Altona North. Vinnies Victoria is an award-winning retailer with over 110 retail shops across the state, operating to raise funds for disadvantaged people in our community. Qenos volunteers had the opportunity to see 'behind the scenes' operations and help with sorting and hanging clothes for shops. A great day of teamwork and collaboration across Qenos.



Qenos Business Update

- Olefins operations have been steady in the period post the Scal-2 Turnaround.
- Resins was shutdown for 10 days following the localized pipeline release incident. During the period that Resins was shutdown the ethylene storage tank was utilized for all Olefins ethylene production – avoiding the significant flaring associated with a plant shut-down and start-up.
- 2024 is expected to be a relatively clean year for Olefins with no major shutdowns or turnarounds planned. The key focus is continuing to drive efficiency improvements. In 2024 we are targeting a lower steam requirement which has the additional benefit of lower CO2 emissions and increased efficiency.
- Resins have a short, planned shutdown in 1Q 2024 which will be utilized for annual maintenance to ensure robust operation in 2024.
- The Qenos Botany (NSW) operations are continuing to progress their operational recovery strategy following the cooling tower collapse earlier this year. A Development Application by Bayside Council for the installation of a new hybrid cooling tower on the Olefines Plant has been approved and on-site construction work has commenced.

