



## February 2024 ACNCG update

### Environmental performance

There were 3 noise complaints in January relating to a flaring event at Olefins.

All environmental monitoring is proceeding according to schedules.

### Safety Performance

There have been no recordable injuries for employees and contractors to report since the last ACNCG report issued.

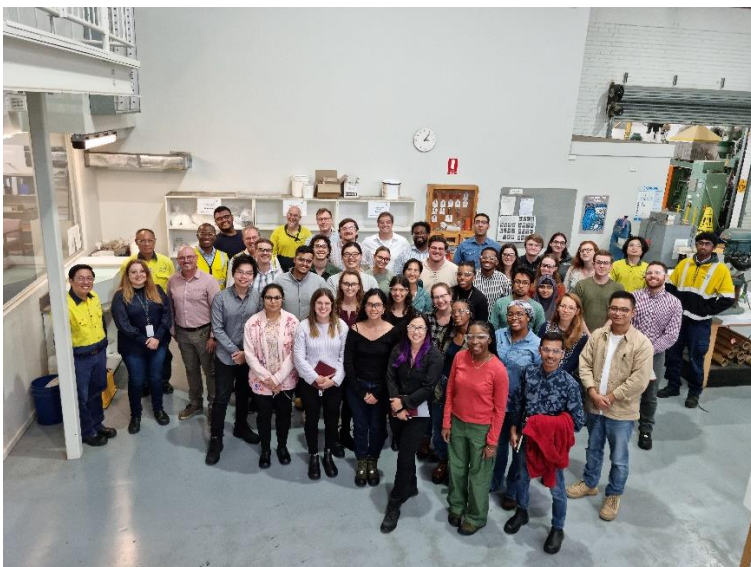
Contractors performed well over the last quarter which will result in a charity donation of around \$6000 to Altona College to help some students/families facing financial hardship with uniforms, textbooks and computers to start the New Year.

### Community interface

Graduates and PhD candidates studying sustainable plastics in the US and Australia have been given the opportunity to go beyond the classroom as part of a two-week program - Plastic in the Environment: Leaders and Innovators Collaborating from Australia, New Zealand and the United States (PELICANS).

The group visited Qenos to learn more about our business and Qenos' interest in circular plastics and some of our various innovations to reduce waste.

They toured the Altona plants and visited the Qenos Technical Centre, where they witnessed polyethylene testing and converting equipment in action. There were lots of insightful questions about the plastics industry from the students throughout the day. They finished with a more complete understanding of the polyethylene manufacturing and converting industries.





## Regulatory interface

- Worksafe

There have been four incidents reported to Worksafe.

- Two redundant piping dropped object events
- A sealing fluid fire on R29 reactor pump
- Lightening causing ignition of an elevated gas vent pipe

Worksafe inspectors attended site to review the reported incidents and carryout routine follow ups.

- EPA

EPA carried out a licence compliance audit in December. No non-compliances were raised. Follow ups are being progressed.

Qenos continues to carry out activities scheduled in the Clean Up Plan submitted to EPA, including monitoring, assessment, and development of remediation work scopes. Remediation will be ongoing.

Odour reports received by EPA in Q4 were investigated by Qenos. None were found to be attributable to Qenos operations.

EPA attended site following the sealing fluid fire on R29 reaction pump to review potential air impacts and run off to water systems. Contaminated firewater was contained on site.

- Greater Western Water (GWW)

GWW also attended site following the sealing fluid fire on R29 reaction pump to review potential tradewaste impacts. Contaminated firewater was contained on site and all following discharges were within licence limits.

No other issues with tradewaste.

## Environmental Improvement Plan (EIP)

The following major Altona EIP projects were active in 2023.

Title	Environmental Benefit	Status
Using GWW recycled water at Resins	Reduced potable water consumption	With final approval from GWW received, Qenos Resins commenced taking recycled water in the cooling tower, replacing potable make up in Q4.
Increase Olefins Boiler Turndown Ratio	Reduced CO2 emissions	Steam reduction opportunities are continuing to be explored (including reduction in impeller size on Boiler Feed Water pump). While steam load reduction is underway parallel steam turndown ratio project being scoped.
Remove PFAS firefighting foam from Qenos sites	Reduce risk of harm by removal of environmentally damaging chemical from site	All PFAS containing foams removed from Qenos firefighting systems and disposed of at an EPA approved treatment facility (Enviropacific).

## Business Update

Olefins and Resins plants operation has been stable outside of the events noted above (flare event at Olefins and R29 fire at Resins). Feed supply to Olefins has been limited meaning that the Olefins and Resins plants are not operating at full capacity.

As previously advised, the Qenos Botany (NSW) operations is impacted by a cooling water tower collapse incident last February. The damaged cooling tower has now been demolished and replacement work has been completed and the plant is working towards a restart in March.