



**MINUTES OF THE QENOS ENVIRONMENT MONITORING TEAM MEETING HELD
THURSDAY 18th September 2016**

Present:

Resident EMT members	Qenos
Dominique Dybala	Rob Berton Qenos SHE Manager
Judy Hindle	Les Harman: Senior Environmental Adviser (Secretary)
Chris Rider	Andre Olszewski: Resins Operations Manager
Vesna Cutajar	Duncan Laslett: Olefins Operations Manager
	Gary Lyon : Plastics Operations Manager
CWW	Alan Findlay: Environmental Health Coordinator
Joe Messina	Bruce Gunn: Olefins SHE Coordinator
	Jamal Raza: Polymers SHE Coordinator
Apologies	Kerri Pyne: Corporate Affairs Officer
Kimberley Foss	Philip Adetunji: Product Development Technologist
Troy Ryan	Simon Boys: Olefins Process Contact Engineer
	Piter Wijaya: Olefins Operations Co-Ordinator

1. Introductions

Rob opened the meeting @ 16:10 with a round of introductions and welcome to guest presenters and visitors.

2. Maximising Olefins recycled water utilisation

Simon Boys and Piter Wijaya delivered a presentation on the optimisation of the recycled water supply from the City West Water Altona treatment Plant. (Copy Attached to Minutes).

Simon gave an overview of how the water was re-introduced in July 2015 and a flow limit of 4.6 ML/day was reached rather than the expected 5.5 ML/day. Investigations identified a passing isolation valve on the potable water bypass into the water tank.

Piter described the amount of detailed planning that was needed to gain access to the faulty valve and replace it. The mains water supply for the site had to be isolated, which was scheduled on a weekend with portable toilets, safety showers and eyebaths being deployed which was completed on April 30th.

Since the valve change over Olefins process plant has been running on practically 100% recycled water. The water quality is very good and consistent, which provides other benefits to our water uses, as well as eliminating drought as a threat to our ongoing operations.

Chris asked whether Qenos initiated the project. CWW and Qenos had been working together on improving our water efficiency prior to this project coming along. There was drought at the time with dwindling water supplies and both parties in looking for new opportunities identified utilising ATP water as an option and it has progressed from there.



3. Review of 2016 EAP action status

The 2016 EAP action status was distributed with the agenda and it has 20 items.

Four completed, four not started with 12 in progress.

4. Incident Review

There were no incident reports to review.

5. PSV graph. (Pressure Safety Valve)

The PSV graph distributed with the agenda had a total of 4 lifts year to date not with none since the June EMT meeting.

6. Community Complaints

Alan made the presentation that was distributed with the agenda.

There was one complaint about a whooping noise and odour from Brooke drive on 14th July. The noise was attributed to Plastics flare operation at the time when it had higher than normal steam rates. No source for the odours was confirmed and it was classified as Plausible Complex.

The graph show seven complaints accepted by Qenos so far in 2016, with four classified as Source Unknown Plausible Complex.

7. Qenos Products presentation.

Philip Adetunji from the Qenos Product Technology department made a passionate presentation (Attached to minutes) called "*Polyethylene and Sustainability*". Philip discussed how developments in Qenos products delivered many benefits that contributed to the sustainability of our society. Improvements in film gave longer shelf life for food helping it stay fresher for longer. Polyethylene is a light weight alternative to other materials which results in lower fuel requirements for transport. One of the focuses of Qenos product development is to be able to do more with less.

This was evident for Qenos Alkadyne PE 100 pipe product which uses significantly less material than earlier pipe products. The product showcased in a Yamba water treatment plant case study video for a 1.6 km outfall pipe. The Alkadyne PE 100's properties allowed the pipe to be installed by pulling it through a borehole by a drill rig for the 1.6 km without the disruption or environmental impact that trench installation of pipe incurs.

There was some discussion about safety standards to which Qenos products are made in particular food grade standards. The community asked questions about the recyclability of Qenos products.

8. Injury Performance update



No recordable injuries have occurred at Qenos since the June meeting.

9. Environmental News

- 9.1. EPA Major Industry Assessment. EPA have attended site to carry out the assessment. The site visit report did not identify any significant issues. We are not sure when the final report will arrive but expect it before year end.
- 9.2. Altona Art & Industry Festival. Kerri Pyne outlined how Qenos was Partnering with the Altona Art and Industry Festival along with other major partners Toyota and Mobil. Qenos activities include supporting Local school activities and hosting an Open Day at the Qenos Resins Technical Centre on November 20th.

10. Other Business

SHEOP 10.2 Community Awareness

Rob Berton is assessing SHEOP 10.2 Community Awareness in this years Qenos SHEOP audit. The ACNCG, EMT processes are the primary vehicles used by Qenos.

Rob invited the community members to provide feedback on how they felt Qenos performed and opportunities there were for improvement.

The following observations were offered at the meeting

- Should address this invitation to the broader ACNCG group
- More engagement with Schools.
- Make better use of library environment centre.
- More self-promotion
- Target young family awareness.
- Qenos fly under radar as generally good performer with minimal impact.
- Younger demographic lives are too busy to take time to become involved unless they have an issue to address.
- It's hard for the community to know what good performance looks like.
- Qenos present a lot of data that looks good but community don't have a bar to compare it with.

Rob would welcome any further input by mail or phone

11. Next meeting:

4-6 pm on Thursday 9th December at Qenos Olefins training centre.

12. Meeting Close.

6:15 pm Meeting closed by Rob