



**MINUTES OF THE QENOS ENVIRONMENT MONITORING TEAM MEETING HELD
THURSDAY 16th June 2016**

Present:

Resident members	EMT	Qenos
Dominique Dybala		Rob Berton Qenos SHE Manager
		Les Harman: Senior Environmental Adviser (Secretary)
CWW		Andre Olszewski: Resins Operations Manager
Joe Messina		Duncan Laslett: Olefins Operations manager
		Bruce Gunn: Olefins SHE Coordinator
Apologies		Jamal Raza: Polymers SHE Coordinator
Judy Hindle		Joe Kristensen: Resins Process team Leader
Troy Ryan		
Chris Rider		
Kimberley Foss		
Gary Lyon		

1. Resins Site Visit

Dominique went on the plant tour which was led by Joe Kristensen and Jamal Raza. Two other community representatives had planned to attend the site tour but had to cancel due to unforeseen circumstances.

The site tour focussed on viewing the Waste Water Treatment Plant ponds which have been refurbished over the last few years and visited the mudhole area to assess odours. The ambient condition was cold and breezy and minimal odour was evident.

2. Introductions

The meeting was opened by Rob and there were a number of apologies for the meeting.

3. Review of EAP action status

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

Three items have been completed at this time. The EAP status distributed with the meeting agenda also had the status of item 10.38 for the Resins Settling Lagoon marked as complete instead of in progress. It is close to completion.

Eleven of the items are in progress with six yet to be commenced.

There has been good progress on the Noise EIP items

Second new LPPE recycle plant gearbox has been fitted and it is noticeably quieter. Once the new acoustic covers have been fitted an assessment of the noise reduction will be completed. Unfortunately a noise meter deployed



near Galvin street has recently gone missing (assumed stolen) which may also mean the loss of three weeks monitoring data.

The Olefins site has made a decision to shutdown the Lummus furnaces at the end of 2016 removing them as a source of community noise.

The first Noise EIP report is due to be sent to EPA at the end of June and a copy will be sent to EMT members.

The Environmental Awareness training was initiated last week to coincide with June 8th World Ocean's day and is focussing on storm water protection and improved waste management and includes the impacts of marine plastics pollution with the showing of an ABC Catalyst program Plastics Oceans from 2012.

To support improvement in waste management and awareness we have initiated a campaign to reduce cardboard cup usage from the current 110,000 /year. Qenos has committed to donate \$0.05 to a local environmental cause chosen by our EMT community members for every cup we save below the 110,000 benchmark by June 2017.

Keep cups are available and get a \$0.20 discount on coffee from the cafeteria for coffee purchased in them. New cups with the updated Qenos brand will be available around the end of July and will support the reduction of single use cups.

Incident Review

The incident report for overflows to stormwater systems on January 29th where 22mm of rain fell in about 25 minutes was distributed with the agenda.

Joe Messina clarified that the overflow had no impact of CWW trade waste compliance during the event.

4. PSV graph. (Pressure Safety Valve)

Duncan presented the latest PSV trends distributed with the agenda. There was one lift since the March meeting which discharged to flare following a compressor trip bringing the 2016 total to five none of which are attributed to normal process operations.

5. Community Complaints

Les talked to the presentation distributed with the agenda which Alan Findlay had prepared.

There had been two noise complaints from Brooke Drive which were classified as Source Unknown Plausible Complex. There was no flaring at the time of the complaints and the on-site noise meter did not record elevated noise. A noise meter deployed in Charles Road for noise EIP monitoring recorded slightly elevated noise levels at the time of complaint on 25th April..

Two complaints from Charles Road for odour from the effluent treatment plant were accepted by Qenos Olefins with a third complaint classified as Source Unknown: Plausible Complex when the investigation could not confirm the source.



6. Odour Audit Report.

The odour audit report prepared by Alan Findlay was distributed with the agenda pack. The audit conducted on Saturday 16th April included four community EMT representatives, a resident from Charles Road who had called the EAL about odour and three Qenos representatives.

The odour audit covered the Olefins site with a focus of the sewer system and effluent treatment plant. There was close correlation of odour ratings with the effluent treatment plant achieving the highest ratings of 7-9 on a 1-10 scale which is higher than the last few years.

Prior to the start of the tour some odour calibration was completed on some final effluent samples. Some of the samples were dosed with an odour treatment chemical Amerscent50 which consistently reduced the odour perception by 2-3 on a 1-10 scale. Qenos is planning to trial this chemical on the sewer as a potential odour treatment to manage odorous events and is currently working with CWW on any potential trade waste impacts of the Amerscent 50.

No odour issues were noted at the Plastics site

7. Injury Performance update

No injuries have occurred at Altona since the March meeting when Rob reported on a finger injury at the Plastics plant. In April there was a wrist injury at our Botany plant while buffing with a angle grinder.

8. Environmental News

- Earned Autonomy Pilot Program (EAPP) had its last workshop in April. Concept for new licence model developed which EPA working party is documenting. It will be presented to EPA management who will decide whether to implement the EAPP as a replacement for the Accredited Licence program which finishes in 2017.
- The Ministerial Advisory Council (MAC) which was commissioned by the State government to carry out a review of the EPA has presented its report to state government. The government response is expected later this year which will influence all the regulatory updates which are due in 2017.
- EPA Major Industry Assessment. The EPA has put in place a Major Industries group who are charged with assessing the Environment Management Systems and performance of industries which have potential to have major impacts. All MHFs have been included in the EPAS Major Industries program. EPA is currently progressing a Major Industries assessment of Qenos as part of the program. We have provided them the data they have requested and they will be on site in early July for verification activities.

9. Other Business

Rob Berton noted that the ACNCG and the the Hobsons Bay Municipal Emergency Management Planning committee has endorsed the implementation and communication plan for the replacement of the Altona Complex Community Alarm with the existing and already in place National Emergency (Phone based) Alert system managed by our Emergency Services .

Next meeting:

4-6 pm on Thursday 8th September at Qenos Olefins training centre.

10. Meeting Close.

Meeting closed by Rob