

**MINUTES OF THE ENVIRONMENT MONITORING TEAM MEETING HELD
TUESDAY 13st Feb 2018**

Present:

Resident EMT members	Qenos
Judy Hindle	Rob Berton: SHE Manager (Meeting chair)
Chris Ryder	Duncan Laslett: Olefins Operations Manager
	Nicholas Young: Plastics Operations manager
	Les Harman: Senior Environmental Adviser (Secretary)
Dow	Alan Findlay: Environmental Health Coordinator
K. C. Lim: Site Leader	Jamal Raza: Polymers SHE Coordinator
Nivanyah Kukan: EH&S Delivery Specialist	Bruce Gunn : Olefins SHE corodinator
Christopher Koulayan: ANZ Logistic Leader	
	Apologies
Enviropacific services	Joe Messina CWW
Tai Truong: Engineering manager	Anita Scordia EPA
Jared Roberts : State manager	A Olszewski Qenos
Ryan Foster: market & Communications Manager	

1. Introductions

Rob opened the meeting @ 18:00 with a round of introductions and welcome to Enviropacific Services who were attending their first EMT meeting.

2. Agenda review and discussion

Dow request to be able to present their Material movement/distribution item with their 2017 performance report was granted

3. 2016 Company Performance reviews

Dow report

Nivanyah presented the Dow performance review (copy attached)

Christopher Koulayan gave a presentation (copy attached) on Dows Material Movement/distribution project that was installed in 2017.

Qenos report

Les presented the 2017 environmental performance trends. (copy attached). 2017 production was at 88% of plan which impacted efficiency performance in a number of areas. Noise from flaring at Olefins generated 14 complaints and was the low point of 2017 performance with fourteen complaints for the year.

Lowest ever usage of Towns Water in 2017 with CWW able to provide over 98.6% of Olefins process water use and Resins water reuse utilisation was at 98.5%

Duncan presented the Pressure Safety Valve report. (copy attached) There had been eight since the August EMT, four during an unplanned SCAL-1 plant squat in Sept/Oct and three during a unplanned steam supply interruption in Nov. No lifts were recorded for normal operations.

4. Regulator updates

CWW and EPA unable to attend meeting and were apologies. Verbal input was that neither regulator had any issues.

EPAs Billy Gray is now an ACNCG contact for any queries to EPA and can be contacted by email at billy.gray@epa.vic.gov.au

5. Environment Action Line Report

Alan presented the EAL line report (copy attached). There were five noise complaints for flare noise late November following a partial steam failure at the Olefins plant. A rumbling noise complaint was received from Galvin Street was not sourced and was classified Plausible complex. An odour complaint was accepted by Qenos Olefins on January 19th during the sour waster stripper (T-152) maintenance clean.

6. General Business

EPS ACNCG membership: EPS indicated that they wanted to become a complex member of the ACNCG. Those present at the meeting assented to EPS joining and an email to other members following the meeting also assented.

7. Company Presentations.

7.1. Introduction to Solve Enviropacific services

Jared Roberts: EPS state manager introduced EPS with an overview of the company, their history and capabilities.

Tai Truong: Solve Plant Engineering Manager then gave a presentation (copy attached) including a short video of the Solve plant design and capability. The plants designs has a lot of features to prevent emissions including negative pressure buildings, wheel washing, carbon filtration, vent gas scrubbing and on line continuous vent gas analysis.

The plant is expected to be commissioned in March April where a plant trial will be conducted under a section 30A approval from EPA to validate the plants performance.

EPS has offered site familiarisation tours which will be taken up by ACNCG members once the plant is up and running.

7.2. Qenos 2018 EIP

Les presented the 2017 EIP status and the 2018 EIP (copies attached) activities which is now in two parts,

1. Environment management activities.
2. EIP projects

Eight items carried over from 2017 into 2018 EIP. The EIP projects are now coming directly from the Qenos project and risk management systems, giving a long term look ahead of environment projects. There are seven projects due in 2018 two completed to date. The EIP projects table presented had two dates from the project system and the meeting requested that the table in future only shows the planned date for completion. This will be implemented.

7.3. Qenos Groundwater update

Les presented the results of the 2017 groundwater monitoring. (copy attached) The groundwater trends are generally stable with some areas where the trends require some further or increased monitoring during 2018.

7.4. Qenos noise EIP report

An overview of the noise EIP was presented. (copy attached) All noise EIP projects have been implemented. The Charles Road monitoring achieved the noise EIP targets in all monitoring periods in 2017. Galvin Street met the EIP noise target in an extended noise monitoring round in November/December 2017. Some further monitoring is required in 2018 to confirm compliance with Noise EIP targets. A new monitoring location will have to be identified as the most recent location is no longer accessible.

7.5. Qenos PFAS update

Due to time constraints a brief update on the Qenos PFAS study was given (copy attached). Qenos is on Schedule to submit the Clean Up Plan to EPA by its due date of 31st March,

8. Meeting Close.

8:35 Meeting closed by Rob