



CHRONICLE

April 2008

Volume 19

Number 1

Dow Contributes to Community Success



DOW Chemical has had a Community Outreach program for many years. The company's program sponsors and provides in-kind support to all sorts of projects in the local area. A great example as featured here was the donation of \$20,000 to Hobson's Bay City Council in 2007 for the recently completed viewing platform at Newport Lakes Park.

The convener of Dow's Community Outreach Committee, Annette Cloughton, said, "Dow has made a commitment worldwide to support the communities in which it operates. This is an important part of being a sustainable company."

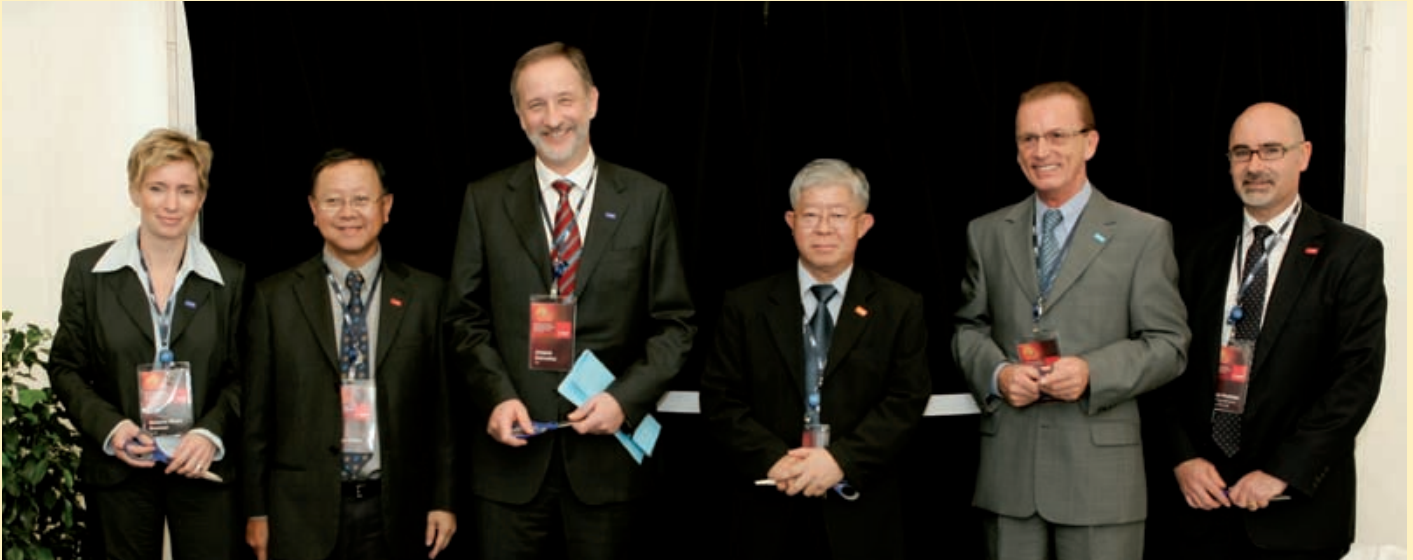
The contributions are not always one-off, nor are they just monetary donations.

Dow has been a key supporter of the Lavnet Program since 1999, contributing \$20,000 annually in recent years to the science education initiative, but also providing staff time.

Currently Dow is expanding its support of environmental projects in the area. Last year \$20,000 was donated for the restoration of the gardens of the Explosives Reserve. This year the company has decided for the first time to release employees during work time to 'get their hands dirty' working on this project or other local environmental projects such as the Truganina Coastal Park.

**For more information please contact
Annette Cloughton or Paul Thomas on 9226 3700.**

BASF opens polyurethane system house at its Altona site



LtoR: Ms Melanie Maas Brunner, Director, System House - Asia Pacific; Mr EngSoo Chew, Group Vice President, Polyurethanes - Asia Pacific; Mr Jacques Delmoities, President, Polyurethanes - Global; Mr LoonTek Shium, Director, Polyurethanes - Asia Pacific; Mr Dennis Pavlatos, Business Manager, Polyurethanes - Australia & New Zealand; Mr Robert Zapp, Chairman & Managing Director, BASF - Australia & New Zealand.

In late January this year, BASF dignitaries launched a new polyurethane system house at Altona that will bring the company's locally manufactured high quality system solutions closer to customers in Australia and New Zealand. At the same time, it will allow BASF to respond faster to their customers' needs and provide the necessary flexibility to react to changes in the market.

"Construction, automotive and mining markets have all grown significantly in the last few years in Australia and New Zealand. As a result, there is a huge demand for polyurethanes. As the world's market leader in polyurethanes, we strongly believe that we will bring the best polyurethane system products to customers in Australia and New Zealand, adding value to their business with innovative solutions," said Jacques Delmoities, President of BASF's Polyurethanes division.

At the same time, BASF is also dedicated to maintaining high standards at its new facility. "We will continue to be committed to the community and to our customers by adhering to our responsible care engagement and our stringent environmental, health and

safety management standards," affirmed Robert Zapp, Chairman & Managing Director of BASF Australia Ltd. "Furthermore, the investment of the new polyurethane system house underlines our commitment to local manufacturing."

The new facility has the latest in engineering design for polyol blending and a technical and quality control laboratory. It allows for accessible on-site polyurethane technical advice, timely delivery of formulation adjustments, applications review and collaborative problem solving with BASF customers. The laboratory will also connect customers in Australia and New Zealand with the latest innovations via the global BASF System House Network.

BASF is one of the leading suppliers of isocyanates, polyols, systems solutions and specialty elastomers. Polyurethanes are versatile plastics with a huge range of applications; their properties can be customized to suit individual users. Polyurethane products are used in the automotive industry, for thermal insulation in the construction sector and refrigeration technology, in the electronics industry, and in the manufacture of shoes, furniture and sports and leisure accessories.

BASF is one of the leading suppliers of isocyanates, polyols, systems solutions and specialty elastomers

To all residents . . . ACNCG ANNUAL GENERAL MEETING - ALL WELCOME Thursday July 17, 2008 commences at 5.30 p.m. Hobsons Bay Council Civic Parade Altona 3018



إشعار لكل السكان في المنطقة
هل أنت مهتم بما يحدث في مجتمعنا؟
تفضل واحضر إجتماعنا في
الجمعة الإستثنائية للسكان
البحريين في مجمع ألبونا الصناعية
الكيميائية.
يهدف الإجتماع مرة كل شهر.
ترحب بالجميع.
الإجتماع الخامس

Obavijest svim stanovnicima
Zanima li vas što se događa u
Kemijskom kompleksu u
Altoni?
Dođite na sastanak sa
kojima će se razgovarati o
problemima koji se odnose
na ovaj kemijski kompleks.
Sastanak se održava svaki
mjesec.
Svi su dobrodošli.
Sljedeći sastanak ...

Annuncio agli residenti
Vi interessa sapere che cosa
avviene nel Complesso Industriale
di Altona dove si producono
prodotti chimici (Altona Chemical
Complex)?
Venite ad una riunione del Gruppo
di consultazione della zona, che si
occupa della discussione dei
problemi riguardanti il Complesso
Industriale di Altona.
Le riunioni si tengono ogni mese.
Sarete tutti benvenuti.
La prossima riunione è ...

Новості для жителів району
Десь ви зацікавлені в тому, що
відбувається на промисловій
зонах Альтони (Altona Chemical
Complex)?
Дочекайтеся зустрічі зі згуртованою
групою консультантів району.
Останній місяць зустріч відбулася
місяць.
Сте всі запрошені.
Наступна зустріч ...

Avvisi gli abitanti della
Zona Industriale di Altona
Complex. Vi interessa sapere
che cosa avviene nel complesso
industriale di Altona?
Venite ad una riunione del Gruppo
di consultazione della zona, che si
occupa della discussione dei
problemi riguardanti il Complesso
Industriale di Altona.
Le riunioni si tengono ogni mese.
Sarete tutti benvenuti.
La prossima riunione è ...

Thông báo gửi toàn thể cư dân
khu vực công nghiệp Altona
Bạn có quan tâm đến những gì
đang diễn ra tại khu vực công nghiệp
Altona (Altona Chemical Complex)?
Hãy tham gia buổi họp cộng đồng
của chúng tôi. Chúng tôi sẽ thảo luận
về những vấn đề liên quan đến khu
vực công nghiệp Altona.
Các cuộc họp được tổ chức hàng
tháng.
Mọi người đều được chào đón.
Cuộc họp tiếp theo là ...

Obavijest svim stanovnicima
Zanima li vas što se događa u
Kemijskom kompleksu u
Altoni?
Dođite na sastanak sa
kojima će se razgovarati o
problemima koji se odnose
na ovaj kemijski kompleks.
Sastanak se održava svaki
mjesec.
Svi su dobrodošli.
Sljedeći sastanak ...

Safety, Health & Environment takes Centre Stage at Qenos



QENOS again celebrates some great SH&E initiatives achieved throughout 2007. For the last six years, Qenos employees have been participating in a safety, health and environment initiative that aims to recognise a work team or an individual who has made an outstanding contribution towards improving safety, health and environmental performance in their plant or work area.

In February this year, community members and regulatory authorities joined the company's employees to hear about new innovative techniques that have helped to solve a number of SH&E challenges in the workplace.

The winners of the 'Safety and Health' and the 'Environment and Sustainability' awards are detailed below.

SAFETY & HEALTH AWARD WINNER - SEATAINER STAND PROJECT

The Qenos Resins site uses products pentene and butene which is externally provided in 20' seatainer vessels which are stored in a bunded area with a 'fall' to a drain valve.

While disconnecting and connecting the pentene seatainer, maintenance personnel were required to kneel/squat on concrete to connect two flexible hoses which were very awkward to position. These were then bolted to the inlet and outlet flanges that are located inside a cabinet on the bottom rail of the seatainer which added to the difficulty of the task. Seatainer vessels are changed out approximately once per week.

A number of options were considered with the result being a fully designed and engineered stand was constructed to meet the correct ergonomic height. This allowed the seatainer to be 'locked' into position at a level so that maintenance personnel carry out their tasks in a comfortable upright position.

Though initially there were no direct monetary benefits, the project has resulted in significant benefits to Qenos. By removing potential injuries, reduced changeover costs and eliminating a significant risk, the team's initiative, involvement and sense of achievement by many others resulted in a win-win for everyone.

ENVIRONMENT & SUSTAINABILITY AWARD WINNER - No.1 STORK COMPRESSOR ENERGY REDUCTION PROJECT

The Qenos Plastics' site 'Stork' compressor cycles gas around the No. 1 reactor process circuit, including a heat exchanger, to manufacture polyethylene. As the compressor is a high power consumer, the project team considered options to reduce power usage which would also have the added bonus of achieving greenhouse gas savings.

When the heat exchangers were changed from air to water cooled exchangers, the reduced differential pressure required resulted in compressor power being wasted across the recycle flow control valve.

The project team's objective was to reduce the speed of the compressor by changing the gearbox ratio. As the gearbox is of epicyclic design, changing ratios could only be done in defined steps, and special guides had to be manufactured for the machine to allow the gears to be cut.

The reduced speed gearbox not only resulted in power savings of around 1.23GW per year, but also reduced greenhouse gas emissions by 1,230 tonnes per year.

The success of this project has resulted in the site's No. 2 reactor Stork compressor presently being reviewed to achieve a larger speed reduction.

When the second project is completed, the combined initiatives will result in a five percent carbon footprint savings of 2,500 tonnes annually.



LtoR: Resins Seatainer Stand Project representatives Peter Attard and Tom Luebker accept their awards from Iain Gilmore, Qenos Operations General Manager.

ACNCG Members

RESIDENTS/COMMUNITY

Percy Fernandez - Deputy Chair 9391 1383
 Judy Hindle, OAM 9395 8565
 Paul Cassar 9391 0223
 Ivan Board 9749 3808
 Anthony Jones 9398 5811
 Valerie Gemmill 8307 8764
 Chris Parsons 9398 4006
 Max Kidd 9398 3521
 Margaret Kidd 9398 3521

COMPLEX

BASF - www.basf.com
 Iwona Wlodarczyk 9212 1500

Dow Chemical - www.dow.com
 Paul Thomas 9226 3500

Qenos - www.qenos.com
 Iain Gilmore 9258 7333

COUNCIL

Cr Renee Caruana - Chair 9932 1000

ACNCG

Mary Marcina - Minute Secretary 9932 1050
 Craig Bruckner - Community Services 9932 1000

REGULATORY AUTHORITIES

Environment Protection Authority
 Rhys Anderson 9695 2640

Victorian WorkCover Authority

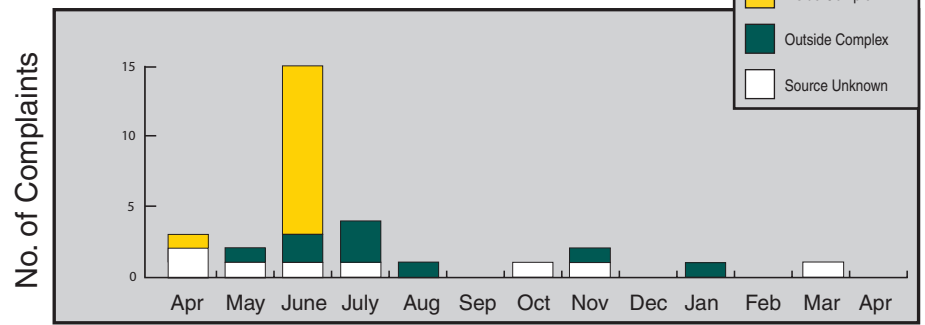
Ray Wright 9641 1542

City West Water

Adam Kozi 9313 8644

Community Environmental Complaints

April 2007 - April 2008



	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Inside Complex	1	0	12	0	0	0	0	0	0	0	0	0	0
Outside Complex	0	1	2	3	1	0	0	1	0	1	0	0	0
Source Unknown	2	1	1	1	0	0	1	1	0	0	0	1	0

There have been a total of five complaints received over the past seven months. Sources for two of the complaints were identified outside of the Complex with the other three being source unknown.

- On the evening of October 18, a sweet chemical smell was reported in Rayner Street. No odour was detected during the site investigation. Wind varied between South West to North West at around the time of the complaint and no source was able to be identified.
- A sweet paint thinners odour was reported in Keeshan Court on the morning of November 11. This odour was confirmed during the investigation. With a wind direction from a north

easterly direction the odour was classified as outside complex.

- A strong toxic smell was reported at the corner of Maidstone Street and Civic Parade at 1pm on the November 30. No odour was detected during the investigation and the wind swung from South West to almost due North. No source was able to be identified.
- A rumbling noise reported in Hancock Street at 8:05am on January 4 was sourced to the road works in Grieve Parade and confirmed as outside complex.
- A strong acid smell in Maidstone Street was reported to the EPA at 7:30am on March 17. When the complaint was passed to the Complex at 10:30am there was no evidence of any odours. A rubbish tip type odour had been noted as coming from north of the Complex at around 7:30am but could not be confirmed as the odour source. Unfortunately the time delay in receiving the complaint and the location in Maidstone Street not being specific did not allow a reasonable investigation of the complaint.

Altona Complex Community Siren

If you hear this siren outside of the specified test time of 10.00am on the first Sunday of every month, do not attempt to evacuate, unless told to by Emergency Services.

- Go Inside any building:-** Close external doors and turn off air conditioners.
- Close windows and shut curtains and blinds.**
- Turn on the radio STEREO 97.4 (97.4FM) or television ABC Channel 2 for Police messages**
- Remain indoors until you are given the all clear.**
- Avoid using the telephone:-** Unless it's really urgent
- Co-operate fully with emergency services**



The warning siren is an undulating two tone siren (similar to an air raid siren). The all clear is a continuous siren.

يرجى الاتصال بمركز ويستغيت لموارد المهاجرين هاتف 93913355 للحصول على الترجمة الفورية للمعلومات أعلاه.

Za pojašnjeje gore navedenih informacija kontaktirajte Westgate Migrant Resource Centre (Centar za pitanja emigranata Westgate) na 9391 3355.

Για διερεύνηση των παραπάνω πληροφοριών, επικοινωνήστε με το Μεταναστευτικό Κέντρο Πληροφοριών Westgate στο 9391 3355.

Per un aiuto nell'interpretazione delle informazioni sopra riportate, si prega di rivolgersi al Westgate Migrant Resource Centre al numero 9391 3355.

Ikuntattja liċ-Centru tar-Riżors ta' l-Immigrant ta' Westgate, 9391 3355, għall-interpretazzjoni tal-għajrif li jidher hawn fuq.

Свяжитесь с Вестгейтским Центром Мигрантских Ресурсов (Westgate Migrant Resource Centre) по тел. 9391 3355 для выяснения вышеуказанной информации.

Контактирајте Вестгејт центар за пружање подршке доселеницима (Westgate Migrant Resource Centre) на 9391 3355 ради интерпретације горе наведених информација.

Muốn nhờ dịch thông tin ở trên, xin điện thoại cho Trung Tâm Tiễn Ích Di Dân Westgate qua số 9391 3355.

For nuisance odours or noise suspected of coming from the Complex, remember the quicker you call the better the chances to identify the cause quickly . . .

EPA POLLUTION WATCH LINE

9695 2777

CITY OF HOBSONS BAY COUNCIL

9932 1000

ENVIRONMENTAL 24 HOUR ACTION LINE

1800 061 050

**Visit our Website
www.acncg.info**