



ExxonMobil
Chemical

**A newsletter from the
Fawley Site**

May 2013 Issue 33

www.exxonmobil.co.uk

You can now also see
Community Matters online at:
www.fawleyonline.org.uk

COMMUNITY MATTERS

A breath of fresh air!

Sulphur dioxide levels fall at Fawley

Fawley was declared to be an Air Quality Management Area (AQMA) in 2005, following concern over the levels of sulphur dioxide (SO₂) in the air, much of it originating from the refinery. However, New Forest District Council (NFDC) has now revoked the AQMA, as there have been significant improvements in the levels of SO₂ emissions from the refinery in recent years.

In 2005, NFDC recorded SO₂ levels that would have exceeded the limits set by the Environment Agency. Much of this was attributed to the refinery, so we started working closely with NFDC and the Environment Agency to develop a strategy for reducing SO₂ emissions. This has led to a significant improvement, with NFDC's records showing that Fawley didn't exceed the government guidelines at all in 2012*.

This change has been due to the introduction of new technology and new

approaches at the refinery. For instance, the main boiler has now been converted for fuel with a lower sulphur content; new equipment has been purchased; and a new alarm system has been installed, which provides alerts if the levels of SO₂ start to increase. As a further control measure, the refinery has also introduced a new hourly SO₂ limit.

Both NFDC and the Environment Agency expressed their delight with the results. However, the refinery isn't resting on its laurels. Refinery Manager, John Blowers, commented: "We are delighted by the removal of the Air Quality Management Area. However, we are now going even further in our efforts to reduce sulphur emissions. We are in the early stages of another large sulphur recovery project that will see an additional substantial reduction in sulphur emissions from our site by 2015."



**WELCOME TO OUR MAY 2013
EDITION OF COMMUNITY MATTERS.**

**If you would like to know more about us
or have any queries, please ring 023 8089 2511
and ask for Community Affairs**

*SO₂ levels are allowed to rise above a limit no more than 35 times/year.

Get your tickets for the charity concert!

Two engineers at Fawley, Gareth Brown and Magnus McKie, are organising a music concert for the local community to raise funds for Children with Cancer UK, the UK's leading charity committed to fighting childhood cancers.



The organisation's work includes funding research into the causes,

prevention and treatment of childhood leukaemia and other childhood cancers, and providing care for children with cancer. The charity relies entirely upon voluntary donations from members of the public.

The Children's Charity Concert will be held at The Waterside Theatre, Holbury on Friday, 28th June at 7:00pm. It will feature music by SUBB (Swing Unlimited Big Band), the premier big band on the South Coast. The band aims to bring high quality live music to the community and to support local charities. It regularly performs at sell-out concerts at the Regent Theatre (Christchurch), Highcliffe Castle and other prestigious venues. In addition to Magnus McKie, the band's line-up also includes two other Fawley employees:

Nick Studdert-Kennedy and Stephen Bradshaw.

There will also be raffles, dancing and the theatre's licensed bar will be open for drinks and refreshments. SUBB will be performing a selection of children's theme tunes, such as 'I Wanna Be Like You' and 'The Pink Panther' as well as hit singles and classic big band arrangements (by musicians such as Glen Miller, Count Basie, Duke Ellington and Gershwin).

Tickets

All profits from the concert will go to the charity. Tickets can be purchased from the special ticketing website (<http://buytickets.at/swingunlimited/7459>), with special discounts for families and children.



It pays to be safe

Last year, engineers from one of the Refinery's departments, Fawley Area Engineering Specialists (FAES), chose a local charity to support as part of the ExxonMobil safety incentive scheme.

Pete Fry, a FAES Systems Engineer, suggested that the group should support the Riding for the Disabled Association, which has a local centre based in Brockenhurst that focuses on helping local school children. Pete is a volunteer with the charity.

The RDA organises activities all over the UK each year, for up to 28,000 people with disabilities. Its horses and ponies provide them with

therapy, a sense of achievement and enjoyment. The activities include riding, carriage driving, vaulting and show jumping and are tailored for all age groups. The charity depends on some 18,000 instructors and volunteers.

Under the Refinery's incentive scheme, the FAES engineers win money or vouchers for working safely. Most of them donated all of the money they earned through the safety recognition scheme to the charity: a total donation of £3,750. FAES Electrical Engineer, Paul White, says: "We are delighted to have been able to raise this amount, as it represents financial security for the



group for some time to come. It was fantastic and rewarding to see the warmth with which this money was received and how much difference it will make to a local charity."



We are delighted to have been able to raise this amount
Paul White, Electrical Engineer



Sci-Tech Challenge takes off

A pan-European 'Sci-Tech Challenge' was held recently, involving over 13,000 students (including over 700 from the UK). The Challenge was developed by Young Enterprise in partnership with ExxonMobil and involved nine countries. Held annually, it aims to motivate students aged 15 to 18 to consider a career in Science, Technology, Engineering and Maths.

The event involved four stages:

1. An online quiz that tested the students' maths, science and technology skills.
2. Young graduate engineers visited the schools to explain their work and the career opportunities available.
3. The UK National Sci-Tech Challenge (at Fawley).
4. The European Sci-Tech Challenge (in Milan).



Six UK schools were involved in the first three stages. These included four ExxonMobil Fawley Link Schools: New Forest Academy (formerly Hardley School), Hounslow, Applemore and Noadswood. There were also two Link Schools from our HQ's area, Leatherhead.

The UK National Sci-Tech Challenge

The UK event was organised by the ExxonMobil Community Affairs Advisers, Alison Jones and Sophie Foale with assistance from Young Enterprise. Fifteen students, in teams of five, attended from each school. They were told that they were in the year 2040 and were in charge of building a new school. They had to incorporate innovative energy and waste saving ideas into its design and construction, whilst ensuring that the project remained economically viable.

After giving a three-minute presentation of their ideas, the 18 teams were whittled down to six: one from

each school. These teams then enhanced their presentations before presenting them to the judges. The winners, 'Green Girls' from Noadswood, went forward to the European Sci-Tech Challenge in Milan.



The Sci-Tech Challenge underlines the depth of knowledge and breadth of skills in UK schools. It will hopefully encourage the students to develop and hone those skills in a career with an industry-leading organisation such as ExxonMobil.

Alison Jones

Come visit us!

If you live in the Community Matters distribution area and would like to learn more about the history of the refinery or find out more about what we do then come along to one of our Community Tours.

Each visit starts with an introductory talk about the refinery in which Dave Dando, a former head of the Environment Group at Fawley, will talk about how the refinery works, and answer your questions.

The talk is followed by a coach tour of the site (please note that visitors aren't allowed to leave the coach during the tour). All tours take place on weekdays, between 1.30pm and 4.00pm.

If you would like to join one, email christina.riddell@exxonmobil.com or send the application form at the bottom of this page to:

Christina Riddell
Community Affairs MP16
Esso Refinery, Fawley
Southampton SO45 1TX

We will then post an application form to you. Individuals and groups are welcome!



Send an application form to...

Full name:

Address:

Postcode:

Telephone:

Email:

Objective in visiting Fawley Refinery:

Does anyone in your party have mobility problems?

Do you have a passport or photographic driving licence?

Yes No

For office use only

The visit will consist of an introductory talk followed by a coach tour of the site. Visitors will not be permitted to get off the coach at any time during the visit. Security searches may occur through bag searches therefore it is recommended that visitors do not bring bags on the tour with them. Only person(s) named on the letter of confirmation will be able to attend the tour. Photographic ID will need to be produced in order to gain entry into the site.