



COMMUNITY & SAFETY REPORT

Mossmorran and Braefoot Bay
Community & Safety Committee
14th March 2019

Shell Fife NGL Plant Report
Covering the period Dec 2018 - Feb 2019

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1. Safety

Personal Safety

We do not have anything to report this quarter with regard to personal safety at the plant and the terminal.

Process Safety

We are currently carrying out a HAZOP assessment of process risks from loading operations at the terminal to identify improvements we can make, in particular the design and operation of the liquefied petroleum gas (LPG) loading system.

Environmental

Work is ongoing to complete an evaluation of the 'Best Available Techniques (BAT)' to prevent and, where that is not practicable, reduce emissions of noise, vibration and smoke associated with flaring.

We attended the Independent Air Quality Group Meeting in January and we cooperated with the group to publish the [Independent Air Quality Group Annual Report 2017](#).

2. Emergency planning exercises:

FNGL have been conducted six emergency exercises since the last report. These have included a focus on our CoMAH (Control of Major Accident Hazard) requirements, hosting Scottish Fire and Rescue Service with a Fire Engine on site, an oil pollution response exercise with Forth Logistics.

In all scenarios the Scottish Ambulance Service, Scottish Fire and Rescue Service and Police Scotland, Fife Council, ExxonMobil, and the Health and Safety Executive have actively participated with Shell operations personnel on how to effectively combat emergency situation. These drills are an invaluable requirement for site to ensure continuous liaison with external agencies and to test our on-site competencies around how to effectively respond to our credible emergency scenarios here at FNGL.

3. Fife NGL Activities

NGL Processed (Tonnes)

	Dec	Jan	Feb
<i>NGL Processing (Tonnes)</i>	<i>262,697</i>	<i>276,897</i>	<i>205,109</i>
<i>Planned</i>	<i>293,977</i>	<i>295,402</i>	<i>188,817</i>
<i>Average/Day</i>	<i>8,474</i>	<i>8,932</i>	<i>7,325</i>

4. Braefoot Bay Activities

A scope to upgrade the Gasoline Loading System was completed in February 2019. The project scope was to put in an additional safety system in place to safeguard the ship during loading operations

Shipping (number of vessels)

	Dec	Jan	Feb
Propane	4	4	2
Butane	2	3	2
Propane/Butane	1	0	0
Gasoline	4	4	1
Total	11	11	5

5. Workforce

Shell employees:

82

Contractors:

183

Trainees (Shell):

6

Total:

271

6. Site Visits

- Annabelle Ewing was hosted by the site on Feb 25th, to gain an overview of how FNGL works and how it enables 50% of electricity in Scotland.
- HSE visit to review Braefoot Bay HAZOP progress
- SEPA visit to discuss BAT study progress

7. Community - Notices and Feedback

We have issued the community notices listed below. These can be read in full on the 'Community Notices and Contact' section of the Shell Fife NGL website - [click here](#):

- Wednesday, 30 January 2019
Shell Fife NGL Community Notice: Potential use of flare during nearby maintenance work at the neighbouring Fife Ethylene Plant (FEP).

[Update: Shell FNGL did not need to flare].

- Wednesday, 13 February 2019
Shell Fife NGL Plant Community Notice: A Summary of Recent Communication Measures.
[See full text below].

Mossmorran Community Meetings

Recent communication and community relations measures:

We attended the Communities Working Group meeting in February to update the group on our operations, communications measures, and work ongoing to address other agenda items of community concern. We reiterated our view that the Community & Safety Committee is the primary, long-term community forum with a structured governance under Fife Council and formal reporting and recording mechanism. Our aim is to support measures that can make this Committee more effective in meeting community expectations such that there is no need for the Communities Working Group meetings to continue.

In advance of the meeting, we shared the Community Notice below as a summary of recent communication measures we have taken.

Dear community members,

I share here a short summary of communication measures we have taken over the last 18 months. I welcome your feedback on the effectiveness of these measures at community meetings or by email reply.

This summary includes content we provide in updates at quarterly Mossmorran & Braefoot Bay Community & Safety Liaison Committee meetings, which are minuted and published by Fife Council, and we will share this summary at the March meeting.

I invite residents of the Community Councils represented in the Committee above to contact us if you are a neighbour of the plant and would like to receive our Community Notices direct by email.

- *We published a Shell Fife NGL plant website in June 2018 where people can find:*
 - *Information about our operations, including the purpose of the plant, rules that govern our flaring, and our role and activities in the community.*
 - *A Community Notices section*
 - *Contact details to call the plant urgently or make a complaint or give us feedback*

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- *A list of 'useful links' to key public information on Mossmorran e.g. SEPA, Fife Council*
- *We have sought to improve our Community Notices content in line with feedback:*
 - *More frequent email notices sent to a wider community distribution list (open to new subscribers).*
 - *More informative with an appropriate level of detail and clear, non-technical, jargon-free language*
 - *Content has included more about our flaring equipment, why we flare occasionally, and our approach to maintenance and safety, as well as other activities at the plant*
- *We have hired a Community Liaison Officer who lives in Fife to be based in Fife (from April) to meet and listen to people and help address community concerns more easily.*
- *We invited members of the community to the plant in June 2018 to meet the plant manager, tour the site, and discuss community concern. Attendance was lower than we expected, perhaps due to the Cowdenbeath Gala. We are planning an off-site event in 2019 to encourage greater attendance.*
- *We invited Fife MPs, MSPs, Councillors and Community Councillors to the plant in September 2017 to meet the new plant manager, tour the site, and raise any concern with us. We invited local journalists to site the same month.*
- *We are an active participant in the established M&BB Community & Safety Liaison Committee under Fife Council, which has a structured governance and is a sustainable community engagement forum. We have supported measures to improve its effectiveness and responded promptly to questions raised via Community Councillors at this forum, which meets quarterly.*
- *We are an active participant in the M&BB Independent Air Quality Monitoring Review Group, which advises Fife Council, and we are committed to supporting measures to improve its effectiveness while ensuring it remains independent.*
- *We have provided updates and responded to questions in Communities Working Group meetings to address community concern.*

Please contact us if you have any questions or comment. Our [contact details](#) are also on the plant website.

Community Liaison Officer

We look forward to welcoming a Community Liaison Officer to the Shell plant from April. Employment details are being finalised and so we will introduce the new recruit at the next Committee meeting in June. The person will be a member of the local community based at

the plant to meet and listen to people and help explain plant operations and address community concern more easily.

Complaints

We received two complaints regarding noise disturbance at Braefoot Bay Marine Terminal. We continue to work with the complainant and liaise with ExxonMobil as the other operator at the terminal to address the matter. We have offered a site visit and to meet with a representative of Fife Council who approached us regarding the matter

A reminder of how to make a complaint to Shell regarding Shell Fife NGL.

If you need to contact Shell urgently, then please phone the gatehouse at Shell Fife NGL +44 (0) 1383 611333 or the Gatehouse at Braefoot Bay Loading Terminal +44 (0) 1383 892123. If your request is not urgent, then please email John.Raine@Shell.com.

8. Social Investment & Events

Family Fun Day

We are planning to hold a Family Fun Day at St. Colme House in Aberdour on Saturday 25 May in collaboration with the Aberdeen Science Centre.

We will share further information for you to share with your communities from early April.

This **FREE** event for the communities near the plant aims to encourage and inspire young children to explore and question science through hands-on experiments and interactive fun in easy workshops and entertaining shows.

The science shows will include Glasgow Science Centre – Body Works, Viking Scientist, Archaeology Scotland, Institute of Civil Engineers, Napier University, the Shell Saltwater Car Challenge and there will be other attractions such as Angela's Squiggly Face Painting.

The event will be supported by employees from the Shell plant at Mossmorran and the Aberdeen Science Centre. Anyone interested in finding out more about the purpose of the plant, its operations and its role in the community is welcome to come along and talk to people there.

The event opens at 1030hrs and closes at 1600hrs. Refreshments including a Free hot drinks, scones, juice and crisps and will be available throughout the day. There will also be free parking.

We will share full details with the Committee in due course, and we'd appreciate your help in promoting the event in your communities.

Fife Art

The winning artworks from the 2018 Fife Art Exhibition were on display in Kirkcaldy Galleries. This small exhibition opened on 19th January and concluded on 24th February. In advance of this display ending, we invited the winners and NHS Fife to attend the formal part of handing the work over to NHS. Teresa Waddington handed over the 6 pieces of art at the Kirkcaldy Galleries.

Lochgelly High School Employability

Shell UK is supporting Lochgelly High School by providing pupils with a three-day work placement from the 25th of June. All pupils will apply for positions with a CV and cover letter in response to a job specification supplied by Shell. Shell then interviews the students and the chosen candidates are selected for a placement.

The following positions will be available;

- *Assistant Electrical Maintenance technician*
- *Assistant Instrument Maintenance technician*
- *Assistant Marine Terminal Operations support*
- *Assistant Mechanical Maintenance technician*
- *Assistant Operations Maintenance technician*
- *Assistant Process Engineer*

2019 Calendar overview

- c. January – Fife Art handover
- c. April - Lochgelly High School Employability – Job Interviews & Work Placements
- c. May - Girls in Energy intake end of year celebration event with Fife College
- May 25 – Fife NGL Family Fun Day @ St Colme House
- c. May – Tomorrow’s Engineers Programme – ongoing throughout the year
- c. June – GIE Shell Industry Experience
- c. September – Girls in Energy (2018 intake) – year-long course begins
- c. October/November - Fife Art Competition. Launch Event in Lochgelly.
- c. December Girls in Energy Conference in Aberdeen

9. Shell Employee Action / Staff volunteering programme

Shell Employee Action (SEA) Grants

No requests for Shell Employee Action (SEA) Grants received.

10. Donations and Support

Shell Community Grants

We have a long-standing presence in the UK with strong ties with the communities who live close to our sites. Their input and feedback help us to improve how we operate. We also aim to share wider benefits with communities beyond our day-to-day work.

We support communities near to our UK operations in a number of ways, through activities that meet community needs or address particular issues, often based on their suggestions.

If you have a community group who would like to make an application for support please make an application on our website here -

<https://www.shell.co.uk/sustainability/society/working-with-communities/sponsorship-and-donations.html>

We received no community grant applications over the last quarter.

Total Donations so far in 2019

£17,567.50

Ongoing Social Investment

Scotland & fenceline programmes

Shell has sponsored the Fife Art Exhibition for 33 years, our longest running sponsorship in the area. Shell funds a series of free art classes across the Kingdom aimed at inspiring and encouraging new people to create and participate. Typically, more than 100 people attend. Shell UK buys six prize-winning works selected by judges and donates them to NHS Fife for permanent display. Each prize-winner receives a Shell Award of £200 at a local community prize-giving event.

Shell - Girls in Energy

Girls in Energy is a one-year course designed to open young women's eyes to the energy industry's wealth of career opportunities.

The Skills for Work course is different from other vocational provision because it focuses on generic employability skills needed for success in the workplace. The course offers opportunities for learners to acquire core skills through a variety of practical experiences that are linked to a particular vocational area, in this instance Energy Engineering.

The Skills for Work courses are designed to help candidates develop:

- *skills and attitudes for employability*
- *positive attitudes to learning*
- *an understanding of the workplace*
- *skills and knowledge in a broad vocational area*
- *Core Skills*

A key feature of this course is the emphasis on experiential learning. This means learning through practical experience and learning by reflecting on experience.

Tomorrow's Engineers

Shell has contributed over £1 million to expand the Tomorrow's Engineers programme throughout the UK. It reaches approximately 200 secondary schools across Scotland (217 in 2014). Shell's investment will give thousands more Scottish students, aged 11-14, hands-on engineering experiences, and help them explore the diverse range of opportunities that a technical career can provide.

<http://www.tomorrowsengineers.org.uk/>

Shell Twilight Basketball

We have sessions running in Fife at Levenmouth, Dunfermline and Lochgelly on Friday nights.

Shell Twilight Basketball is a national programme which provides basketball sessions infused with education and life-skills. Sessions are free and are available for all 11-21 years old.

<http://scottishsportsfutures.org.uk/shell-twilight-basketball/>

Shell UK national programmes

Shell LiveWIRE - <http://www.shell-livewire.org/>

The UK's biggest online community for young entrepreneurs, who are starting or running their own business.

Shell Springboard - <http://www.shell-springboard.org/>

Awards £320,000 yearly to small businesses with big ideas for climate change in an effort to promote the growth of the low carbon economy in the UK.

For more information on any of the above social investment, please contact John Raine at john.raine@shell.com