



## Mossmorran & Braefoot Bay Community & Safety Liaison Committee Report

Meeting on Thursday 12th March 2020

Report covering period mid - December 2019 to mid - March 2020

1. Safety & Environmental
2. Emergency Planning Exercises
3. Fife NGL Plant Activities
4. Braefoot Bay Activities
5. Workforce
6. Site Visits
7. Community, including Notices & Feedback
8. Social Investment & Events
9. Grants, Donations and Support
10. Ongoing Social Investment

### About us

The 'Mossmorran complex' in Fife includes two plants operated by two separate companies: the Fife NGL plant operated by Shell U.K. Ltd. and the Fife Ethylene Plant operated by ExxonMobil.

The Shell Fife NGL plant is critical national infrastructure operated 24/7 all year round in a system that transports, processes and distributes gas from the North Sea (UK & Norway), enabling about 20% of UK gas supply. The plant helps meet industry and domestic power needs every day, and provides feedstock to manufacture a wide range of household products in Scotland and the UK.

## 1. Safety & Environmental

### Process safety

We successfully completed our annual emergency shutdown test on 28 February.

The HSE carried out a routine inspection on Process Safety Electrical Control and Instrumentation on 15 & 16 January.

### Personal safety

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

This year we are celebrating 10 years of the behavioural safety initiative used at the site, Mind Safety.

### Environmental

We have submitted our recommendations to SEPA with regard to installing a new elevated flare tip and a plan to manage our ground flare system. The flare tip installation is based on a thorough assessment of Best Available Techniques to minimise the impact of flaring.

### Operational update

As we notified the community recently, following the safe re-start of the neighbouring Fife Ethylene Plant (FEP), it is no longer necessary for the Fife Natural Gas Liquids plant (Fife NGL) ground flares to be in continual use for excess ethane arriving at the plant, and our operation has returned to normal after an unusual period.

### Questions from the community

As far as the Fife Natural Gas Liquids (Fife NGL) plant is concerned, it was in operation throughout the shutdown of the neighbouring Fife Ethylene Plant (FEP).

Q - Mossmorran has been flaring for a long time, considering the (*Fife Ethylene*) plant was meant to be shut down, why was it flaring?

The Fife NGL ground flares were in use to burn a smaller than usual volume of ethane arriving at the plant over the last few months during the temporary shutdown of FEP. Shell restricted the overall amount of gas being received onshore from North Sea gas fields to achieve this. As we notified the community, we have sought to balance supplying the needs of energy customers in the UK with managing the flaring of excess ethane during the temporary shutdown.

Q - How much pollution was pumped into the atmosphere when the (*Fife Ethylene*) plant was shut down?

There is a regulatory process whereby we as the Fife NGL plant submit annual flare volume data to the regulator SEPA and then they publish the data. We will submit data for 2019 this month. It is commercially sensitive to share volumes outside this process.

Q - Does Shell or ExxonMobil expect to be flaring again soon?

Responding for Shell, occasional flaring in the Shell Fife NGL elevated flare stack is required to run the plant safely, acting like a safety valve when the plant cannot process properly. At Fife NGL this is typically for hours rather than days.

We aim to avoid and minimise flaring, which we recognise can be an inconvenience to neighbours in the local community.

Our aim is always to notify the community at least a few days in advance of any planned flaring, and as soon as we can for any unplanned events.

## 2. Emergency planning exercises

We continue to hold regular exercises as part of running a safe operation at the plant, ensuring we are prepared to respond to and manage any incident.

We have carried out two emergency exercises: one in conjunction with our security provider, G4S, and one Control of Major Accident Hazards (COMAH) - based exercise with a scenario that included emergency services.

We have also run training sessions for the site duty rota team which have been successful in formalising expectations and continuing to develop skills around emergency response.

## 3. Fife NGL Activities

### NGL Processed (Tonnes)

	Dec	Jan	Feb
NGL Processing (Tonnes)	157,801	190,760	209,139
Planned	185,460	215,966	238,468
Average/Day	5,090	6,154	7,212

## 4. Braefoot Bay Activities

### Shipping (number of vessels)

	Sept	Oct	Nov
Propane	2	3	4
Butane	2	3	2
Propane/Butane	2	0	0
Gasoline	3	3	3
<b>Total</b>	<b>9</b>	<b>9</b>	<b>9</b>

## 5. Workforce

Shell employees:	86
Contractors:	169
Trainees (Shell):	7
<b>Total:</b>	<b>262</b>

## 6. Site Visits

- Representatives from Fife Women's Aid visited the site in December to collect Christmas gifts for those they work with, donated by the workforce
- Representatives from Fife Council visited the site in relation to the Community and Safety Liaison Committee
- Representatives of Police Scotland visited the site in January to familiarise themselves with the business

## 7. Community, including notices and feedback

### Mossmorran Action Group Public Meeting

We attended the Mossmorran Action Group public meeting in Lochgelly on Friday 21 February. The Fife NGL plant manager Teresa Waddington joined the panel to answer questions and to listen to our neighbour's concerns. We're committed to minimising the impact of Shell's operations on local people and have taken steps to do this, while continuing to supply important energy products to communities in Scotland and the UK which depend on them.

## Notices and Feedback

We issued three community notices during the reporting period:

Tuesday, 3 March 2020

Update on trial of flare-monitoring camera

Monday, 2 March 2020

Notification of planned, short test of flare stack, and update on ground flare use

Thursday, 19 December 2019

Our operations over the Christmas period

Our Community Notices can be read in full on the '*Community Notices and Contact*' section of the Shell Fife NGL website - [click here](#).

## Complaints

We received one complaint directly to Shell during this reporting period in relation to the condition of a road near the site, which we are working to resolve. We were contacted by the regulator SEPA regarding a complaint they received about increased noise and a smell from Mossmorran. Our operations team identified no obvious cause at Fife NGL and communicated this to SEPA.

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

If you have a complaint or some feedback for us, and your request is not urgent, then please email [mairi.mckay@shell.com](mailto:mairi.mckay@shell.com).

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.

## 8. Social Investment & Events

### Fife Art

The winning artworks from the 2019 Fife Art Exhibition have been on display in Kirkcaldy Galleries throughout January and February. In March, we will formally hand over the winning artworks to NHS Fife for display in health centres and hospitals.

### Fife NGL Charity Awards

In January we held our annual charity awards, where the workforce at Fife NGL nominate charities close to their hearts to receive a donation from Shell. This year each organisation

received a donation of £845. The nominated charities were:

Alzheimer Scotland, Blood Bikes Scotland, Maggie's Fife, Guide Dogs Scotland, Care and Share Companionship, County of Fife Guides Association, Ysgol Y Deri, Andy's Man Club, Fife Kidney Support Group, Perth & Kinross District Scout Council and the Scottish SPCA.

### Shell Twilight Basketball

Ewan McTurk, who is an ambassador mentor for Shell Twilight Basketball in Ballingry was recently shortlisted for the Aspiring Leader award at the Scottish Sports Futures Awards 2020. You can read about Ewan's experience as a coach for the programme here:

<https://www.centrafifetimes.com/sport/18228844.young-influence-good-players/>

### 2020 Calendar overview

6 March – Handover of Fife Art artworks to NHS Fife

27 March – Fife Business Awards (Girls in Energy shortlisted for 'Best School Partnership' with Fife College)

13 May – Fife Chamber of Commerce visit

16 May – Fife NGL Family Fun Day @ St Colme House

c. May - Girls in Energy 2019 intake end-of-year celebration event with Fife College

c. April and May – Tomorrow's Engineers Programme – ongoing throughout the year

w/c 1 June – Lochgelly High School Employability – work placements

c. June – Girls in Energy Shell Industry Experience

c. September – Girls in Energy (2020 intake) – year-long course begin

c. October/November – Fife Art competition launch

c. December – Girls in Energy conference in Aberdeen

## 9. Grants, Donations and Support

### Shell Employee Action (SEA) Grants

We continue to raise awareness of the SEA Grants to shell staff on the gas plant. However, no requests for Shell Employee Action (SEA) Grants were received in this reporting period.

### Shell Community Grants

Denend Parent Council	£1,000
Dalgety Bay Community Woodlands Group	£1,000
Re-Employ	£1,000
Hillend Community Hub	£1,000

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St Kenneth's Parent Council	£1,000
Kingfisher Angling Club	£1,000
Beath High School	£1,069
Burntisland Over 70s Christmas Treat	£500
Total	£7,569
Total donations so far in 2020	<b>£7,569</b>

We aim to have strong ties with, and benefit, the communities where we work. We support communities near to our UK operations 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>

## 10. Ongoing Social Investment

Shell UK supports a number of community development and STEM education programmes, which are summarised below. For more information, please [click here](#) to visit our website or contact John Raine at [john.raine@shell.com](mailto:john.raine@shell.com)

### Scotland & fenceline programmes

**Fife Art** – Shell has sponsored the Fife Art Exhibition for over 30 years, our longest running sponsorship in the area.

**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.

**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 <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 for 11 to 21 year olds. <http://scottishsportsfutures.org.uk/shell-twilight-basketball/>