



COMMUNITY & SAFETY COMMITTEE REPORT

Mossmorran & Braefoot Bay
Community & Safety Committee Meeting
13th June 2019

Shell Fife NGL Plant Report
Covering the period March 2019 - May 2019

1. Safety & Environmental
2. Emergency Planning Exercises:
3. Fife NGL Plant Activities
4. Braefoot Bay Activities
5. Workforce
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1. Safety

Personal Safety

We have no significant information to report this quarter with regard to personal safety at the plant and the terminal.

Process Safety

We have completed 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.

There was a propane gas leak at Braefoot Bay marine terminal on 17 May. The leak was detected by site personnel during routine operations at 0300am, and the situation was safely resolved by 10.20am. The emergency services were alerted and cordons were put in place as a precaution. Operations returned to normal soon afterwards. We notified the regulator.

Environmental

We submitted a report to the Scottish Environment Protection Agency (SEPA) on 30 April following an assessment of the Shell Fife NGL plant flare system over recent months.

We are constantly delivering continuous improvement at the plant, and we are confident that we can implement additional measures at Shell FNGL based on our assessment in relation to Best Available Techniques (BAT) available globally, to prevent or reduce emissions of noise, vibration and smoke associated with flaring.

We have proposed measures as part of our upgrade and maintenance planning and investment, as well as a timescale and plan for implementation, recognising that some measures will require longer to implement than others.

SEPA has published our submission, and is reviewing the plan alongside an equivalent for the Fife Ethylene Plant (FEP).

2. Emergency planning exercises

FNGL have conducted two emergency exercises since the previous report (a total of five in the first half of the year), including a focus on our CoMAH (Control of Major Accident Hazard) requirements.

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The Scottish Ambulance Service, Scottish Fire and Rescue Service and Police Scotland have participated with Shell operations and Emergency Response personnel to effectively manage credible emergency scenarios. These drills ensure continuous liaison with our external agencies and test our on-site competencies .

Emergency exercises planned for the second half of the year include a joint exercise in October with Fife Council and ExxonMobil to test our plans in the unlikely scenario of an incident escalating beyond the fence line.

On Monday 10th June at 20:00hrs Exxon and Shell tested the rapid reach system. This is the way we contact residents who live in the Public Information Zone (PIZ) in the event of an incident. This is a requirement of the Control of Major Accident Hazards (COMAH) regulations.

3. Fife NGL Activities

NGL Processed (Tonnes)

	Mar	Apr	May
<i>NGL Processing (Tonnes)</i>	260,437	273,703	259,686
<i>Planned</i>	274,353	297,329	272,623
<i>Average/Day</i>	8,401	9,123	8,377

4. Braefoot Bay Activities

Shipping (number of vessels)

	Mar	Apr	May
Propane	3	3	4
Butane	2	2	3
Propane/Butane	2	0	0
Gasoline	4	4	3
Total	11	9	10

5. Workforce

Shell employees:

89

<i>Contractors:</i>	175
<i>Trainees (Shell):</i>	4
Total:	268

6. Site Visits

- Councillors Ross Vettrano and David Graham visited on 30 May to discuss Fife Council developments including the recent Motion passed.
- SEPA visited the site on 16 April ahead of our BAT assessment submission.

7. Community, including notices and feedback

Family Fun Day

We held our Family Fun Day on Saturday 25 May in conjunction with Aberdeen Science Centre. Despite rain in the afternoon, around 600 people attended, with families enjoying a range of science-based activities.

We were delighted with the positive comments we received, both in person as well as through our Facebook event page. Some typical examples below:

- Had a great day yesterday, loads to do and the kids loved it. Thank you!!
- Thank you so much for an amazing day, my kids, myself and my husband had the BEST day
- Brilliant day out! Went with Cubs & Beavers otherwise wouldn't have known about it. Will be back next year with lots of friends and family. Well done and thank you Shell.
- What a fab day! Thank you!

Mossmorran Action Group meeting

We attended the Mossmorran Action Group public meeting in Lochgelly townhall on Friday 17 May. Plant manager Teresa Waddington listened directly to members of the community and answered questions. She shared information regarding our investment in maintenance and people's safety, and how we aim to minimise flaring, recognising that it can be a significant inconvenience. She also provided context with regard to the Shell plant's crucial role in energy supply and employment, and represented the plant workforce.

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, 1 May 2019
Shell Fife NGL Community Notice: Report submitted based on BAT Assessment

- March 2019
Shell Fife NGL Plant Community Notice: Shell Fife Family Fun Day

Complaints

We received two complaints in this report period. We recorded that an anti-fossil fuel protestor was near the site on Earth Day, and we received a complaint regarding the flaring in April, which we shared with FEP.

A reminder of how to make a complaint 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.

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

Entries for this year's Fife Art Exhibition opened in May. The exhibition will run from 5 October to 23 November 2019 at Lochgelly Centre. The Exhibition is open to all artists living in Fife who are not currently taking, or who have not completed, a full-time degree or diploma art course. The six works that are judged to be the best by a selection panel will be bought by Shell and presented to NHS Fife hospitals and health care facilities, with winning artists receiving a Shell award of £200. The winning works will be displayed in Kirkcaldy Galleries.

Lochgelly High School Employability

Shell UK continues to support Lochgelly High School by providing pupils with a three-day work placement from 24 June. Pupils applied for positions with a CV and cover letter in response to a job specification supplied by Shell. Interviews took place in mid-June and six candidates were selected for a placement.

2019 Calendar overview

- c. May - Girls in Energy 2019 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
- June 24 – Lochgelly High School Employability – work placements
- c. June – GIE Shell Industry Experience
- c. September – Girls in Energy (2020 intake) – year-long course begins
- c. October/November - Fife Art Competition. Awards event in Lochgelly.
- c. December Girls in Energy Conference in Aberdeen
- c. January 2020 – Handover of Fife Art artworks to NHS Fife

9. Shell Employee Action / Staff volunteering programme

Shell Employee Action (SEA) Grants

No requests for Shell Employee Action (SEA) Grants received. We aim to promote these grants further to ensure people are aware of them.

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>

- Blooming Lovely Dalgety Bay £3,000

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• Burntisland Civic Week 2019	£1,000
• Japan Karate Association - Dalgety Bay	£3,000
• Fife Cycle Speedway	£1,200
Total	£8,200
Total donations so far in 2019	£25,767.50

Ongoing Social Investment

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

Scotland & fenceline programmes

Fife Art

Shell has sponsored the Fife Art Exhibition for 33 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 (217 in 2014). <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.