

Minutes

Mossmorran & Braefoot Bay Community & Safety Committee Meeting

Date: 08/09/2016

Time: 18:30

Location: New City House, Dunfermline

- Present Susan Leslie – Fife Councillor
Rachael Turner, Secretary
Alex Macdonald – Burntisland cc
Tom Lochhead – Auchtertool cc
Willie Allan – Dalgety Bay & Hillend cc
James Mann – Lochgelly cc
David Burgess – Shell
John Raine – Shell
Ian Brocklebank – SEPA
Catherine Cubitt – ExxonMobil Chemical Limited
Sonia Bingham – ExxonMobil Chemical Limited
- Absent Peter Lockhart, Chair – Fife Councillor
Gavin Yates – Fife Councillor
Amelia Howie – Lumphinnans cc
Alex Haddow – Cowdenbeath cc
David Taylor – Cardenden & Kinglassie cc

1. Apologies for Absence

- Gavin Yates – Fife Councillor
- Alex Haddow – Cowdenbeath cc
- David Taylor – Cardenden & Kinglassie cc

2. Declaration of Interest

- None.

3. Minutes of Previous Meeting

- No issues.

4. Current Situation Reports

4.1 Shell UK LTD – Circulated Report

- Safety
 - Personal Safety – no recordable injuries over the last quarter.
 - Process Safety – no Process Safety Incidents over the last quarter.
 - Environmental – no environmental Incidents over the last quarter.
- Emergency planning exercises
 - Monthly ECC Exercises continue to be well supported by the emergency services.

- Mossmorran Activities
 - High throughputs throughout period requiring all Modules to be fully online with Compressors in operation.
 - NGL Processed (Tonnes): Jun – 9956, Jul – 10923, Aug – 10410.
- Braefoot Bay Activities
 - Ongoing preparation work for the installation of the new loading Arm 2 by end of October and commissioning of Loading Arm 1.
- Community Feedback
 - We received a complaint from a resident of Aberdour, who is concerned about the noise levels at their property. Shell UK Ltd and ExxonMobil Chemical Limited are investigating the possible causes of the noise disturbance.
- Visits
 - “Girls in Energy” – 15 female students attended the Fife NGL Gas Plant to get a better understanding of the careers available to them in the Energy Industry.
 - Lochgelly High School Employability – Job Interviews & Work Placements.
- Workforce
 - Total: 292
- Social Investments & Events
 - Tomorrows Engineers
Shell’s investment to this programme will give thousands more Scottish Students, aged 11-14 year old, hands-on engineering experiences and help them explore the diverse range of opportunities that a technical career can provide. For more information visit: www.tomorrowsengineers.org.uk
 - Shell Twilight Basketball
Basketball sessions continue running in Levenmouth, Dunfermline and Lochgelly. Sessions are free and available for all aged 11-21 years old, for more information visit: www.scottishsportsfutures.org.uk/shell-twilight-basketball
 - GeoBus
Continues to visit schools across Scotland, for more information visit: www.geobus.org.uk
 - Girls in Energy
This programme is a one-year course, designed to open young women’s eyes to the energy industry’s wealth of career opportunities. The course is being delivered to: St Andrews High, Madras, Woodmill High School and Auchmuty.
- Donations
 - Total Donations 2016 – £24,551.00
- Questions
 - AM questions the Girls in Energy programme and how the girls were selected? JR stated Shell has 120 girls across North-East Scotland, Aberdeen and Fife. Shell contacted head of education for Fife, they selected the schools to be

targeted, a presentation was given at each school to explain the programme, the girls who were interested applied and 15 were chosen. This programme has been running since 2010 and the progress of each girl is being tracked, which is showing positive results.

4.2 ExxonMobil Chemicals Ltd – Circulated report

- Safety, Health and Environment
 - 7,695 days without a time losing injury to any personnel working onsite.
 - 167 days since the last recordable injury.
 - 275 days without environmental incident resulting in breach of consent limits.
 - 23 days since last flaring incident.
- Site Visits
 - A further 14 classes from local primary schools visited the environmental pond on 9th June and then end of the school year. In 2016, 37 school groups have visited the pond with over 1,100 visitors.
 - FEP also hosted a site visit for the 1,154 (Dunfermline) Squadron Air Training Corps who were keen to find out more about our operations on-site.
- Corporate Hospitality
 - FEP hosted guests at The Royal Edinburgh Military Tattoo in Edinburgh during August 2016.
- Plant operations
 - 14 & 15 June – COMAH meeting with HSE to discuss DSEAR (Dangerous Substances and Explosive Atmospheres Regulations) and Hazardous Area Identification
 - 24 June, 2nd Quarter – SEPA Liaison Meeting, agenda topics included permit update (submitted variation in February to update aspects) and next phase (phase 2) of CDOIF MATTE (COMAH MATTE – Major Accident To The Environment)
 - July - August – routine re-tube operation on Furnace K-F-03 carried out successfully
 - Preparatory work is being undertaken in earnest for the statutory Hot Path Inspection of the Process Gas Compressor Gas Turbine. On 16th September 2016, the Fife Ethylene Plant, Mossmorran will shutdown, the sites workforce and specialist engineers will carry routine scheduled maintenance and safety inspections of equipment. During this period the plant will be flaring, adverts will be presented in fife Times, Fife Free Press and Dunfermline Press, also running radio announcements on Kingdom FM and writing to key contacts to advise the community of the planned event.
 - Process Upset – 10/08/16 – Hiway 1, Box 9 Replaced
Following a repair in the Control Room, the Process Interface Unit Box 9 on Hiway 1 was reconnected, after connection the symptoms of communication errors were experienced in the Control Room. Box 9 was powered down, during this period elevated flaring occurred (25 mins), the second period of flaring (12 mins) was from loss of access to ground flares at Shell NGL plant. Investigation

- into root cause is ongoing.
- Process upset – 16/08/16 – C-T-52 Flaring
The Propane Compressor R-C-01 was operating close to its maximum power to offload the poorly performing reboilers on C-T-51. A trip in a cell in the cooling tower caused the cooling water temperature to rise and the propane compressor (R-C-01) reached its maximum power, leading to the suction pressure increasing and a decrease in the ethylene splitter pressure to rise, causing the control valve to flare.
Elevated flaring (53 mins) to prevent further pressure rise.
- Community Complaints
 - Shell UK Ltd and ExxonMobil Chemical Ltd are working with an Aberdour resident complaining about a noise, which may be coming from the Braefoot Bay Marine Terminal.
 - Process upset on 10th August two complaints from local Farms in Auchtertool, regarding animals reacting to the noise. SEPA also received two complaints.
 - Process upset on 16th August, SEPA received one complaint via twitter from a member of the local community.
- Donations
 - £2,920 donated during the period.
- Other
 - FEP hosted 3 summer students, who carried out 2 months work experience on projects including, energy efficiency and the potential pump replacement. After completion they returned to their final year in their Chemical Engineering Degrees.
 - FEP has an industrial placement student onsite for a one year work experience, the chemical engineering student is working to provide process engineering support and gain experience, prior to returning to their final year in their degree.
 - ExxonMobil Chemical Ltd in partnership with Generation Science, the touring arm of the Edinburgh International Science Festival have delivered 36 generation Science activities, engaging 1,461 pupils with fun science shows of workshops.
 - Planning for the citizens Pantomime, Sleeping Beauty in early stages, dates may be 7th and 8th of December with Cowdenbeath community Theatre, more info to follow.
- Questions
 - AM questions the Generation Science event and if it was only the Fife ExxonMobil Chemical Ltd Link schools involved. CC states the number of pupils stated in the report are from ExxonMobil Chemical Ltd Fife Links schools, however the Generation Science events take place all over Scotland, with many other schools attending.

4.3 SEPA – Circulated report Mossmorran Complex

- Freedom of Information (FOI) requests and Official Ministerial Enquiries (OMEs)

- No FOI requests received.
- One OME received in connection with a letter received by Nicola Sturgeon MSP from a resident local to Mossmorran concerned about flaring and potential health impacts, response in preparation.
- SEPA has provided information on flaring and air quality in relation to Mossmorran, together with responses to frequently asked questions, on the following webpage:
 - <http://www.sepa.org.uk/regulations/air/air-quality/mossmorran-and-braefoot-bay-complexes/>.
 - AM questions if SEPA are receiving community feedback from different people or is it the same people continuously contacting SEPA. IB states there are recurring members of the public who contact SEPA with the comments, however there are also new individuals contacting SEPA with queries and comments.
 - IB considering changing the URL to the website, to a shorter link, thus allowing the public to search for it online.
- Complaints
 - ExxonMobil – One complaint by social media relating to flaring on 16th August.

Shell

- Incidents
 - No reportable incidents notified.
- PPC
 - 4 inspections are planned for Fife NGL Plant.
 - Shell's PPC permit is in the process of being reviewed following the publication of the BAT Conclusions for the refining of mineral oil and gas.
- COMAH
 - The review of the Mossmorran and Braefoot Bay risk assessments is in the process of being completed, this will inform a decision on the likelihood of a Major Accident to the Environment (MATTE) and if the site needs to take any further measures to control the occurrence or impact of a MATTE. It will also inform the frequency of inspection.
- Emergency exercises
 - None attended

ExxonMobil

- Incidents
 - A process upset resulting in elevated flaring occurred on 10th Aug 2015.
 - ExxonMobil have provided SEPA with an investigation report, which is in the process of being reviewed.
 - A process upset resulting in elevated flaring occurred on 16th Aug 2015.
 - ExxonMobil have provided SEPA with an investigation report, which is in the process of being reviewed.

- PPC Inspection
 - Three further inspections are planned for 2016/17 plus one for Braefoot Bay.
 - Although the BAT Conclusions for the Large Volume Organic Chemicals have not yet been published ExxonMobil's permit will be reviewed to update it in-line with Directive requirements.
- COMAH Inspection
 - The review of the Mossmorran and Braefoot Bay risk assessments is in the process of being completed, this will inform a decision on the likelihood of a Major Accident to the Environment (MATTE) and if the site needs to take any further measures to control the occurrence or impact of a MATTE. It will also inform the frequency of inspection.
- Emergency Exercises
 - None attended.
- Questions
 - None

4.4 Fife Council

- To be removed from the agenda.

4.5 Community Council

Lochgelly

- No issues

Burrtisland

- Thank you to ExxonMobil Chemical Ltd for the invite to the Edinburgh Military Tattoo.
- Burrtisland Community Action plan is complete and sent to 90% of households in Burrtisland. There is a community development trust being set up who will decide when the community projects will take place.
- SL states the money to carry this out was funded by Fife Council, under community asset transfer; this fund is available for other communities also.

Auchtertool

- No issues

Dalgety Bay & Hillend

- The Dalgety Bay community council is constituted to comprise 19 members. In March the number of members dropped to 6, which is below the minimum of 10 members to remain valid, thus triggering a 6 month period to allow the community council to reach the minimum. In August 5 new members have joined, now back to above the minimum. The next meeting with all new members is to discuss a community action plan.
- A Facebook page has been created for the community council, which has been popular, as well as a newsletter, which will be distributed within the community.

5. Edinburgh Airport Flight Path Consultation

- Edinburgh Airport has revealed a new flight path for departing aircraft, thus resulting in more aircrafts passing over parts of Fife at a low altitude.
- SL questions if this is an issue for Mossmorran and Braefoot Bay, and if there are any health and safety queries for the communities in Fife.
- DB states there is no issue as Mossmorran and Braefoot Bay currently have flights passing over and no incidents have occurred.
- AM states Edinburgh airport have a new navigation system plan, which will allow aircraft to take off at one-minute intervals. AM has heard complaints from the public regarding noise rather than risk.
- SL states Edinburgh airport are collating feedback from the effected communities, and if Shell UK Ltd or ExxonMobil Chemical Ltd provide feedback to Edinburgh Airport, can they forward their comments to the committee members.
- JM questions if the flight path will have an effect on the near by wind farms, SL states, due to the current wind farms having planning permission Edinburgh airport would have taken this into consideration, however future applications for more wind farms may be rejected due to the new flight paths.
- Both Shell UK Ltd and ExxonMobil Chemical Ltd feel this issue does not affect Mossmorran and Braefoot Bay.

6. AOB

- JM (Lochgelly cc) is a member of the Fife Trade Council; annually they hold an event on International woman's day, and questions if Shell UK Ltd can attend to discuss their Girls Energy Programme. JR suggests one of the girls in the programme could attend the event to share their experience. JM to email JR to arrange a speaker.
- TL (Auchtertool cc) states, near Auchtertool AES UK & Ireland has applied to construct and operate an additional 50 megawatts energy storage facility from the wind turbines farm; there are two proposed sites, one in front of Auchtertool Hallyards castle, which intrudes with Mossmorran's land if they wish to expand. A public meeting will take place in Auchtertool Village Hall on Monday 12th September, more information to follow after the meeting. SB states ExxonMobil Chemical Ltd are aware of the proposed plans, as is Shell UK Ltd. Both companies are communicating with AES Auchtertool UK & Ireland regarding the proposal.

7. Date of future meetings:

- 24 November 2016
- 9 March 2017
- 8 June 2017