

**Mossmorran & Braefoot Bay  
Independent Air Quality Monitoring  
Review Group  
Tuesday 30 July 2019 at 10am  
At City Chambers Dunfermline**

	<p><b>Present</b> Professor Wilson Sibbett, University of St Andrews (Chair) Linda Turner, Fife Council Dr Karen Galea, Institute of Occupational Medicine Ian Brockbank, SEPA Cllr. Alistair Bain, Fife Council Alex Macdonald, Burntisland Community Council Dr Chris McGuigan, NHS Fife Kylie Bishop, ExxonMobil Chemical Ltd – (KyB) Stuart Neill. ExxonMobil Ltd Chris Cunningham, Shell UK Ltd Angus Pearson, Shell UK Ltd Mairi McKay, Shell UK Ltd Adam Clegg, Wood PLC</p> <p>Lynn Kelter, Fife Council (Minute)</p> <p><b>Apologies</b> Willie Dryburgh, Amelia Howie, Cllr Lesley Backhouse, Kenny Bisset, Norman White, Rachel Morrell, Theresa Waddington,</p>	
1.	<b>Welcome and Introductions</b>	<b>All</b>
2.	<b>Declarations of interest</b> None Stated.	
<b>Ordinary Business</b>		
3.	<b>Fife Council Air Quality Annual Progress Report 2019 – Update.</b>  Delay due to staff illness, update to be provided as soon as possible.	
4.	<b>Minute of Previous Meeting.</b>  Items amended as requested (see amended copy for accuracy)	<b>LK</b>
<b>ORDINARY BUSINESS</b>		
5.	<p><b><u>MOSSMORRAN AND BRAEFOOT BAY AIR QUALITY REVIEW GROUP 2018 ANNUAL REPORT - UPDATE.</u></b></p> <p>KG reiterated that she will be stepping down from the committee but will see through the completion of the 2018 report. She advised that she views the structure and format of the report as going through a process of evolution and encouraged that this continues. She also highlighted that consideration also needs to be given on how the contents of the technical report are communicated to all stakeholders, either via simplified summaries, infographics etc.</p> <p>There was a robust discussion on the draft report, with comments being discussed on a page by page basis. For the sake of brevity, the key points to be considered for the next version of the report are summarised as follows:</p> <ul style="list-style-type: none"> <li>• General comment – shorten sentences in places, spell and grammar check.</li> </ul>	

- Section 1.2 – Provide full details of constitution of group and list of invited members.
- Section 1 – Include details of when review group met and also when represented at other meetings.
- Section 1.3 (and linked to this) – highlight what involvement the sites have with the Review Group and how the group retains independence.
- Section 1.4 (linked to this) – provide information on how the review group undertakes their activities in relation to the report.
- Section 1.5 – mention the Mossmorran Braefoot Bay Community Safety Liaison Committee and the engagement. Change benzene to pollutants. Reintroduce information about wind turbines as question which is still raised and draw upon new technical data about their effects. Agreed CO2 emission data will be excluded.
- Section 2.1 – question of ozone was raised at stakeholder meeting. Add section about ozone and whether Review Group consider there to be a concern.
- Ensure consistency of section 2.1 with 2.2.
- Section 2.2 – 'verify' think about phraseology used. Need to include reference to the Fife council monitoring data and the remit of this work, along with statement of Review Groups position on this.
- Not specifically linked to section 2 but perhaps need to include somewhere an explanation of why models are used and their value.
- Section 3.2 – need to include explanatory text on why no ground flaring for Shell.
- Section 3.3 – include (where possible) Shell data from 1996 so that this is aligned with ExxonMobil. It was explained that for Fig 3 it was not possible to go back further than 2007 due to a change in the analysis. Need for explanatory text. Change colouring of Figure 3 so easier to distinguish base vs event.
- Section 3.5 – Addition of summary of the ExxonMobil recommendations. Add sentence that Review Group will make recommendations accordingly.
- Section 5.1 – Include text about what is being monitored, remit of monitoring and Review Groups view on this. Highlight that HCs are emitted from range of other industrial sources. KG advised that if any further data was to be made available from INEOS this would require discussion with Fife Council.
- Section 5.2 – Suitable text to be provided by SEPA (I Wager)
- Section 5.3 – information concerning air quality during flaring events to be included.
- Section 6.3 – this will be reworded to streamline text.
- Section 7.1 – sites to advise if there were any substantive changes during 2018.

KG wrapped by advising that she is happy to receive any further comments on the draft report within 2 weeks of the meeting. The timelines of the report are to align with Fife Council other reporting schedule, this being September / October.

KG introduces Miranda Loh to the group who will be taking over her role within MMBBIAQ once the 2018 Annual Report has been finalised and encourages Members to copy Miranda in to all correspondence from this point on.

WS thanks KG for her contribution to the group over the past few years and wishes her well in her new role albeit remaining with IOM.

	<p>SN mentions the offer of financial assistance from ExxonMobil again to expand the remit of MMBBIAQ, he also mentioned that he formally sent an offer to Fife Council (Chief Exec &amp; LJT). <del>MM also offers financial assistance for communication around the annual report.MM also offers financial assistance on behalf of Teresa Waddington, Shell, who was unable to attend the meeting.</del></p> <p>KG to re-introduce current member/invited participants to the Annual Report. LK to provide dates of previous MMBBIAQ Group meetings/Lesley Laird Meetings/MMBB Community Safety Liaison Committee meetings held in 2018, list of Members &amp; Invited Attendees for 2018. For advice to Group; Current Group Constitution along with Members and List of invited Attendees can be viewed on Fife Direct towards the end of the 2017 Annual Report this appears to be updated annually.</p> <p>To Summarise; Items to be re-introduced into the Annual Report</p> <ol style="list-style-type: none"> <li>1. Dates of meetings held</li> <li>2. Constitution</li> <li>3. Invited Groups and Membership</li> </ol>	LK
6.	<p><b><u>Key Monitoring – Related Activities at the Facilities – Update</u></b></p> <p>(a) ExxonMobil Chemical Limited Kyb issued papers</p> <ol style="list-style-type: none"> <li>1. Fife Ethylene Plant Flaring BAT Evaluation report to all attendees, showing an overview of flaring events, conclusions and BAT implementation plan, the reverse showing a timescale for implementation/timescale of actions to be undertaken AMac requested a soft copy for circulation. Kyb agreed.</li> <li>2. Wood PLC report on AQ Assessment of Flaring Activities.</li> </ol> <p>(b) Shell UK Ltd CC said there was a couple flaring incidents 27/6, Control Valve and 29/6 Dip due to a lightening strike. 10/8 there is a turnaround so there is potential for flaring.</p> <p>(c) SEPA IB advised that the results of the monitoring which took place in April will soon be available to be reviewed by the group. Kyb mentioned their Environmental Monitoring Programme which will be discussed at the next meeting. Discussion continues regarding Incidents and the impact regarding these leading to complaints received by SEPA, which IB is happy to provide numbers to Kyb.</p>	KYB  IB
7.	<p><b><u>Significant Events/New Plans for Operations at the Plant – Update</u></b></p> <p>(a) ExxonMobil Chemical Limited none</p> <p>(b) Shell UK Ltd none</p>	
8.	<p><b><u>Communication of Information to Communities – Update</u></b></p> <p>KG forwarded a draft copy of the report for feedback on the layout prior to the meeting, which was discussed in item 5. Various discussions regarding Communication and the 2018 Annual report. Cllr Bain asks if we could upload a copy of the Group Minutes to Fife Direct, LJT says she will have to discuss this to determine if appropriate.</p>	

9.	<p><b><u>Any Further Action/New Roles Envisaged for The Review Group</u></b></p> <p>LJT discussed Group Constitution with Fife Council Legal Services, the outcome of this is that the Group should not expand the remit of Air Quality to include noise and vibration. Cllr Bain does not agree with this due to a vote which took place at the previous meeting of 30/4/19 led by Cllr Barratt and seconded by PM of Dalgety Bay &amp; Hillend Community Council, so this vote to expand the remit should stand. Cllr Bain is scheduled to meet with Nigel Kerr, Interim Chief Officer, Protective Services later that day to discuss both Groups.</p> <p>For advice to Group; discussed item 5 Current Group Constitution along with Members and List of invited Attendees can be viewed on Fife Direct towards the end of the 2017 Annual Report.</p> <p>IB has agreed to discuss with SEPA regarding the possibility of contributing a brief discussion regarding noise.</p>	
10.	<p><b><u>Any Other Competent Business</u></b></p> <ol style="list-style-type: none"> <li>1. <b>ExxonMobil – Q&amp;A Representative from Wood PLC, discussing Air Modelling (Non-Technical Summary)</b>        Kyb introduces Adam Clegg, Wood PLC; who <a href="#">gave a brief explanation of the Air Quality Assessment of flaring activities at Fife Ethylene Plant: Non-technical summary report that was distributed at point 6 of the minute.</a>  <a href="#">Kyb also indicated that more of this type of reporting will be provided for the group in future.</a></li> <li>2. <b>Interim conclusions and feedback on assessment of air impact and proposed future monitoring.</b></li> </ol> <p>Kyb noted, Dispersion Modelling – more information will be provided for Group in future.</p>	
12.	<p><b><u>Future Meeting Arrangements</u></b></p> <p>Proposed date for next Group meeting 28 February 2020 at 10am</p>	

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