

Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number	EPR/DP3934EW (formerly ZP3331LP)
Name of operator	ENI UK Liverpool Bay - Point of Ayr Gas Terminal
Location of Installation	Talacre Holywell Flintshire CH8 9RD
Time and date of the detection	00:30 hrs on 03/04/2021 to 13:30hrs on 03/04/2021

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	03/04/2021 00:30hrs
Reference or description of the location of the event	POA Terminal - Thermal Oxidiser (TOX) CEMS
Description of where any release into the environment took place	Permitted release is via TOX stack (Emission point reference – A1)
Substances(s) potentially released	Sulphur Dioxide (SO ₂)
Best estimate of the quantity or rate of release of substances	Hourly average emission levels SO ₂ – 1 st hr 224 mg/nm ³ 2 nd hr 218 mg/nm ³ 3 rd hr 233 mg/nm ³ 4 th hr 312 mg/nm ³ 5 th hr 333 mg/nm ³ 6 th hr 365 mg/nm ³ 7 th hr 395 mg/nm ³ 8 th hr 456 mg/nm ³ 9 th hr 453 mg/nm ³ 10 th hr 410 mg/nm ³ 11 th hr 345 mg/nm ³ 12 th hr 263 mg/nm ³ 13 th hr 213 mg/nm ³ This is above SO ₂ ELV in permit – 190mg/nm ³

Measures taken, or intended to be taken, to stop any emission	Calibration checks were undertaken to CEMS analyser, as seen on attachment. Once cause of emission was identified, Tail Gas Unit operation was adjusted to abate and reduce emissions. Please refer to attached trend for profile of SO2.
Description of the failure or accident.	During optimisation of site fuel gas consumption, during an unplanned production outage, the TOX stack SO2 emissions were seen to be deteriorating towards and beyond the licence limit. This escalation was traced to a drop in performance of the Tail Gas Unit following the fuel gas reduction.
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	- A1 Thermal Oxidizer
Parameter(s)	- SO2 Hourly Average
Limit	- 190 (SO2) mg/nm3
Measured value and uncertainty	- Accurate
Date and time of monitoring	- Continuous Monitoring throughout event
Measures taken, or intended to be taken, to stop the emission	- Once cause of emission was identified, Tail Gas Unit was adjusted to abate and eventually reduce emissions to within permitted ELV – achieved by 13:30hrs on 03/04/2021

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
- SO2 Hourly average	00:30hrs to 13:30hrs on 03/04/2021
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(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	-
Substances(s) detected	-
Concentrations of substances detected	-
Date of monitoring/sampling	-

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	Rob Pointon
Post	Production Superintendent
Signature	
Date	05/04/2021

* authorised to sign on behalf of Eni Liverpool Bay Operating Company Ltd.