

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
Name of operator	ENI UK Liverpool Bay Asset – Point of Ayr Gas Terminal
Location of Installation	Talacre Holywell Flintshire CH8 9RD
Time and date of the detection	0922 Monday 30 th April 2018

(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	0922 30/04/2018
Reference or description of the location of the event	Point of Ayr Terminal – Talacre, Holywell, Flintshire, CH8 9RD
Description of where any release into the environment took place	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	Average emission levels SO ₂ – 680 mg/nm ³
Measures taken, or intended to be taken, to stop any emission	By-pass TGU Wet section. Clean both sets of Rich Solvent Filters. Re-establish consistent amine circulation removing solids. Re-introduce tail gases into the Wet Section.
Description of the failure or accident.	POA Gas Terminal was in the process of starting up after a maintenance shutdown. After the tail gas was routed to the TGU Wet Section which is the final part of start-up the SO ₂ emission achieved specification, however continuous blockages on the Rich Solvent Filters started occurring. Both Rich Solvent Filters eventually blocked and the amine circulation was stopped. This resulted in the tail gas being re-routed away from the TGU Wet section.

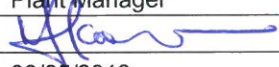
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	A1 Thermal Oxidiser
Parameter(s)	SO ₂ Hourly Average
Limit	190 mg/nm ³
Measured value and uncertainty	680 mg/nm ³ +/- 50 mg/nm ³
Date and time of monitoring	Continuous Monitoring
Measures taken, or intended to be taken, to stop the emission	Shutdown TGU Wet Section. Both sets of Rich Solvent Filters were changed. Amine circulation was then re-established and tail gas was re-introduced into the TGU Wet Section.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
SO ₂ (From breach of consent to return within consent)	From 30/04/2018 09:22 to 30/04/2018 16:20
-	
-	

(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.	After changing several sets of Rich Solvent Filters the TGU Wet Section was brought back into service on the same day. At 16:20 hrs Sulphide Dioxide (SO ₂) Hourly Average emissions returned below consent (SO ₂ – 190mg/nm ³).
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Improve flushing operations during downtime of the Tail Gas Units.
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	During the period the TGU Wet Section was offline gas flow was maintained at a steady rate and the SRU optimised
The dates of any unauthorised emissions from the installation in the preceding 24 months.	<p>Previous unauthorized emissions were:</p> <ul style="list-style-type: none"> a. 25th April 2018 b. 11th December 2017 c. 3rd November 2017 d. 4th September 2017

Name*	Dhillip Sankoomar
Post	Plant Manager
Signature	
Date	03/05/2018

* authorised to sign on behalf of Eni UK Liverpool Bay Asset.