

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 Ltd. Liverpool Bay Asset
Location of Installation	Talacre Holywell Flintshire CH8 9RD
Time and date of the detection	08:30 11/12/2017

(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	11/12/2017 08:30
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	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 – 1000 mg/nm ³
Measures taken, or intended to be taken, to stop any emission	Monitored SRU process parameters. CCR Operator monitoring plant operating conditions.
Description of the failure or accident.	Following restart operations of the plant, the Contact Condenser Top Circulation Pumps, HT-P-38001A/B on the Tail Gas Unit were unable to pump the required flow hence restricting the circulation across the top section of the Contact Condenser and the column performance. The Tail Gas Unit was taken offline and solids were found on the pump suction strainers on both pumps. The pumps were flushed and blockages removed.


(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)	SO ₂ Hourly Average
Limit	190 mg/nm ³
Measured value and uncertainty	1000 mg/nm ³ +/- 300 mg/nm ³
Date and time of monitoring	Continuous Monitoring System
Measures taken, or intended to be taken, to stop the emission	The Tail Gas Unit was returned to service as soon as the pump blockages were cleared.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
-	
-	
-	

(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.	The Tail Gas Unit was returned to service on the same day and SO ₂ emissions returned to within permit levels at 1816 on 11 th December 2017.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A sample of the blockage has been taken for analysis to confirm the source of the blockage. DCS Monitoring of Contact Condenser operations.
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	Sulphur Recovery Unit was optimized to reduce plant emissions.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	Previous unauthorized emissions were: a. 3 rd November 2017 b. 4 th September 2017

Name*	Dhillip Sankoomar
Post	Plant Manager
Signature	
Date	11/12/2017

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