

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
Location of Installation	Talacre Holywell Flintshire CH8 9RD
Time and date of the detection	05:25 21/03/2021

(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	21/03/2021 05:25hrs
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	Nitrogen Oxide/Sulphur Dioxide (NO _x / SO ₂)
Best estimate of the quantity or rate of release of substances	Hourly average emission levels NO _x – 65mg/nm ³ This is below NO _x ELV in permit – 120mg/nm ³ Hourly average emission levels SO ₂ – 51 mg/nm ³ This is below SO ₂ ELV in permit – 190mg/nm ³
Measures taken, or intended to be taken, to stop any emission	During period of failure, CCR Operator monitored plant-operating conditions and these were confirmed as steady, with no upsets observed. No breach of permitted ELVs occurred, this notification relates only to fluctuations in analyser readings.
Description of the failure or accident.	On 21/03/2021 at ~05:25hrs, it was noticed that the Tox Stack Analyser trend for NO _x dropped rapidly to a negative reading. The instrument was taken out of service at 07:45hrs on 21 st March for investigations, which remain ongoing.
(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)	- NOx and SO2 Hourly Average
Limit	- 120 (NOx) and 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	- Steady plant conditions and continuous monitoring of upstream process to maintain optimum Tox performance.

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.	Investigating technicians identified issue as an analyser component (lamp) failure. Plant remained steady throughout period of analyser unavailability, and replaced components were fitted and "burned in", leaving analyser in a healthy condition at 10:35hrs on 21/03/2021.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Failed components were replaced with site held spare components. Removed components sent to manufacturer for refurbishment.
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	Plant remained steady, and replaced components were fitted and "burned in", leaving analyser in a healthy condition at 10:35hrs on 21/03/2021.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	31/08/2020 11/06/2020 20/05/2020 19/12/2019 05/11/2019 31/10/2019 19/10/2019

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

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