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19 NOV 2013

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	ZP3331LP
Name of operator	BHP Billiton Petroleum Ltd
Location of Installation	Talacre Holywell Flintshire CH8 9RD
Time and date of the detection	

(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	18/11/2013 16:10 hrs
Reference or description of the location of the event	Malfunction of SO ₂ & NO _x Analyser on the POA Thermal Oxidiser (TOX)
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) & Nitrogen Oxide (NO _x)
Best estimate of the quantity or rate of release of substances	Average emission levels SO ₂ – 13.5 mg/nm ³ , NO _x – 34.8 mg/nm ³ . These were below set environmental limits (SO ₂ – 190mg/nm ³ , Avg NO _x – 120mg/nm ³)
Measures taken, or intended to be taken, to stop any emission	Instrument was recalibrated as part of its auto-calibration cycle Monitored SRU / TGU process parameters No excursions prior to instrument failure, plant conditions remain steady. Liaising with Analyser vendor for support to rectify this issue.
Description of the failure or accident.	TOX Analyser SO ₂ readings drifted towards zero. Analyser went into an auto-calibration cycle and the readings were corrected automatically. TOX Analyser values returned to normal at 02:42 on the 19 th November 2013. No further issues noted. This incident is coincident with the first frost of the season and suspect may be the cause of the problem.

	INITIALS	DATE
OK FOR PUBLIC REGISTER	67	24-11-13
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(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	-
Parameter(s)	-
Limit	-
Measured value and uncertainty	-
Date and time of monitoring	-
Measures taken, or intended to be taken, to stop the emission	-

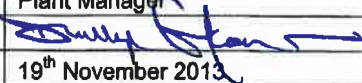
Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
-	
-	
-	

(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.	
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*	Dhillip Sankoomar
Post	Plant Manager
Signature	
Date	19 th November 2013

* authorised to sign on behalf of BHP Billiton Petroleum Ltd.

Bradford, Julie

From: North-wales-ppc
Sent: 21 November 2013 14:57
To: Bradford, Julie
Subject: FW: POA Terminal - Notification of TOX Analyser Failure 18112013
Attachments: Schedule 6 Part A POA 18112013 TOX SO2 analyser failure.pdf

From: Sankoomar, Dhillip [<mailto:Dhillip.Sankoomar@bhpbilliton.com>]

Sent: 19 November 2013 16:42

To: North-wales-ppc

Cc: Jones, Catherine; Adams, Giovanni G; Williams, Lisa L; Kudlacik, Ela; Dodd, Paul P; Sankoomar, Dhillip

Subject: POA Terminal - Notification of TOX Analyser Failure 18112013

Dear Sir/Madam,

As per our PPC Permit ZP3331LM, I will like to inform you of a failure of our Thermal Oxidizer Analyser which continuously monitors emissions of SO2 and NOx gases. The fault has cleared and the equipment is working fine again. There were no indications of any emission exceeding limits while the analyzer was in fault.

I have filled out and attached Part A of Schedule 6 of the PPC Permit. The Part B will be submitted once we have completed a suitable investigation to avoid a repeat incident.

Any questions or concerns, please feel free to contact me via e-mail or on the numbers listed below.

Dhillip Sankoomar

Plant Manager

BHP Billiton Petroleum

United Kingdom Production Unit

Point of Ayr Terminal

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Talacre, Holywell

Flintshire, CH8 9RD

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