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14 AUG 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	Pre-notification, as discussed with NRW on 25 th August.

(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	22/08/2013 07:00 hrs
Reference or description of the location of the event	As discussed with NRW on 25 th August 2013, POA Tail Gas Unit to be taken offline on 22 nd August to affect permanent weld repairs on solvent reboiler.
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	Approximate emission levels SO ₂ – 1000 to 1250 mg/nm ³ . Approximately 27 kg/hr of SO ₂ via TOX Stack.
Measures taken, or intended to be taken, to stop any emission	Plant to run with TGU by passed (in consultation with NRW) for a temporary period of one week before the POA planned main plant shutdown and two weeks after the plant start-up (due to the reduced shutdown period) whilst TGU repairs are completed. Workscope is to undertake weld repair of the Solvent Regenerator Reboiler & monitor Sulphur Recovery Unit process parameters. Weld repairs to be completed as quickly as possible to allow the return of the Tail Gas Unit back to service.
Description of the failure or accident.	Repair required as a result of the solvent leak from the TGU reported to NRW on 30 th May 2013. A temporary repair was completed at that time; this workscope now is to complete the permanent welded repair.

INITIALS	DATE
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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*	Paul Dodd
Post	Operations Supervisor (Stand in Plant Manager)
Signature	
Date	14 th August 2013

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

