

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	10:58 24/07/2018

(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	N/A
Reference or description of the location of the event	N/A
Description of where any release into the environment took place	N/A
Substances(s) potentially released	N/A
Best estimate of the quantity or rate of release of substances	N/A
Measures taken, or intended to be taken, to stop any emission	N/A
Description of the failure or accident.	N/A

(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	W1 on site plan in Schedule 2 of Permit, emission to Talacre New Drain.
Parameter(s)	Biochemical Oxygen Demand (BOD)
Limit	BOD – 15 mg/ml
Measured value and uncertainty	BOD – 18 mg/l, Uncertainty Unknown. Test undertake by UKAS

	Accredited Laboratory-Intertek.
Date and time of monitoring	BOD – 16 th July 2018 0930 to 17 th July 2018 1915
Measures taken, or intended to be taken, to stop the emission	Microtox Measurements were taken and passed prior to the discharge of the water to the outfall. Subsequent water discharges are being monitored.

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

<p>Any more accurate information on the matters for notification under Part A.</p>	<p>The test that led to the BOD reading in excess of the permitted ELV, giving rise to the submission of the Part A form, was conducted by an external laboratory because the POA oxygen analyser usually used for BOD testing had broken.</p> <p>Upon investigation it was identified that the test method used by this UKAS accredited laboratory is different from the test method identified in the POA PPC permit. The laboratory advises that their method is the up-to-date standard of measuring BOD, whereas the method specified in the POA permit is older.</p> <p>Another effluent sample was taken on 29th July for further testing by the external lab, but the quantity of water provided was unfortunately too small, resulting in a high reading that the lab advised was not considered accurate/representative.</p> <p>Two replacement BOD analysers have now been procured for POA, one in use and the other as a back-up. Using this equipment the outfall pond discharges were monitored on 2nd August 2018, 12th August 2018 and 19th August 2018 – with BOD results less than the 15 mg/L ELV each time. However on 26th August a result of 16.6 mg/L was recorded.</p> <p>Since 26th August all subsequent BOD analysis has given results within the permitted ELV, with outfall discharges taking place on 3rd September, 9th September and 14th September (the most recent discharge).</p> <p>It must also be noted that all effluent analysis gave acceptable microtox analysis results prior to discharge.</p> <p>Also, during NRW's OMA Audit on 2nd August 2018, the issue of BOD ELV and test method was discussed with the inspector, Elizabeth Voice.</p>
<p>Measures taken, or intended to be taken, to prevent a recurrence of the incident</p>	<p>A spare BOD Analyser has been purchased and is maintained in the site laboratory.</p>
<p>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</p>	<p>Microtox analysis is undertaken prior to effluent discharge. A back-up Microtox Analyser is available at the site.</p>
<p>The dates of any unauthorised emissions from the installation in the preceding 24 months.</p>	<p>a. 30th April 2018</p>

	b. 25 th April 2018 c. 11 th December 2017 d. 3 rd November 2017 e. 4 th September 2017
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Name*	Dhillip Sankoomar
Post	Plant Manager
Signature	
Date	20/09/2018

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