

# Schedule 5 - Notification

This page outlines 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 EP Regulations.**

## Part A

Permit Number	EPR/NP3730CZ
Name of Operator	Perenco UK Limited
Location of Installation	Furzebrook Road, Wareham, Dorset, .BH20 5AR
Time and date of the detection	21/06/2020 at 22:06

**a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution**

### To be notified within 24 hours of detection

Date and Time of the event	21/06/2020 at 22:06
Reference or description of the location of the event	Hydrochloric Acid (HCl) leak from a stock tank on wellsite A
Description of where any release into the environment took place	No release to the environment took place
Substances(s) potentially released	Hydrochloric Acid (28% HCl)
Best estimate of the quantity or rate of release of substances	Approx. 40 bbls of 28% HCl
Measures taken, or intended to be taken, to stop any emission	A response is currently underway to neutralise the acid using a Sodium hydroxide solution to bring the pH >6. The neutralised liquid is being transferred to the Gathering station for further processing. Once the liquid is transferred the area will be cleaned and inspected. An investigation is underway to find the causes to avoid repetition.
Description of the failure or accident.	A Hydrochloric Acid (HCl) leak was noticed from a stock tank on wellsite A during routine site nightly checks. All of the acid has been contained within the wellsite bund itself and the site was flushed with water. Initial inspection suggests that the cause is a corroded fillet weld on the fitting on the acid storage tank.

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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	

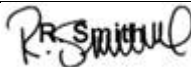
<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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 supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	The immediate cause of the incident was acid corrosion of a carbon steel section of pipework connected to the acid storage tank.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>Following a thorough investigation, a number of corrective actions have been identified:</p> <ol style="list-style-type: none"> <li>1. Full equipment review to ensure compatibility with stored chemicals;</li> <li>2. Additional bunding arrangements for future works – including secondary containment and temporary bunding during temporary work;</li> <li>3. A review and modification (if required) to: <ol style="list-style-type: none"> <li>a. The existing Management of Change (MOC) for bringing acid work in-house</li> <li>b. Acid equipment inspection and maintenance procedures</li> <li>c. Site emergency response plans</li> </ol> </li> </ol>

	<p>d. Acid equipment operating procedures</p> <p>e. Emergency response training and equipment.</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>Acid was neutralised and pumped to the Gathering Station for processing in the water handling plant.</p> <p>Full inspection of the A site moat and containment pits was carried out.</p> <p>Ongoing groundwater monitoring analysis has confirmed that the fluids released on site were contained on site as stated above in Part A and we will continue to monitor groundwater in line with the agreed monitoring plan.</p>
The dates of any unauthorised emissions from the installation in the preceding 24 months.	N/A

<b>Name*</b>	Rob Smith
<b>Post</b>	QSHE and Integrity Manager
<b>Signature</b>	
<b>Date</b>	21/08/2020

\* authorised to sign on behalf of the operator