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SCHEDULE 5 - NOTIFICATION

The following outlines the information that the DLNG operator must provide.

Units of measurement used in information supplied under Part A and B of the IPPC Permit 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 EPR Regulations.

Part A

Permit Number	EPR/AP3136UA/V005
Name of operator	Dragon LNG
Location of installation	Main Road, Waterston, Milford Haven, Pembrokeshire. SA73 1DR.
Time and date of the detection	27/04/2023 @15:30
Ref Number	DLNG-2023-EPR-002

(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

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To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	E2B South Pit Dragon LNG
Parameter(s)	9.3 pH
Limit	6-9 pH
Measured value and uncertainty	
Date and time of monitoring	18/01/2023 @ 09:00
Measures taken, or intended to be taken, to stop the emission	Resample taken on 15/02/2023 @ 08:00 sample recorded as 7.8 pH. Within Emission Value Limits

(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	N/A
Substances(s) detected	N/A
Concentrations of substances detected	N/A
Date of monitoring/sampling	N/A

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	The was an elevated pH level outside of the ELV range of 6-9. The South Pit is not discharging therefore no pollution incident occurred. A pH sample taken on the 18th January 2023 @ 09:00 surpassed the 6-9 pH Emission Limit Value range, the sample analysis determined a reading of 9.3 pH. A subsequent sample taken on the 15/02/2023 @ 0800 recorded a 7.8 pH, which is within the designated pH limits. The weather conditions during the winter months of January and the beginning of February with seen an increased rainfall, this made a difference to the pit pH, diluting the water bringing the level back within the range. On the 26 Apr 23 @ 13:51 Email received by DLNG of ALS Laboratory Results Report 230413-35 for 12 Apr sample of pH 106. Therefore another elevation was observed.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Clean out the Southpit at the earliest opportunity. Pump out the stagnant water and remove all organic matter and clean the walls and floor.

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	NOTE - The pit is considered as a Confined Space, therefore site based Confined Space rules apply. To allow for safe and sufficient planning of the work, this will be carried out when the Confined Space Rescue Team Triton are in attendance onsite. Cover the South pit to control the pit conditions, to prevent organic matter blowing in with the wind and block out the sunlight require for Algae growth.
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	No pollution – natural phenomena of photosynthesis.
The dates of any unauthorised emissions from the installation in the preceding 24 months. (Please refer to I & L register for NRW reporting incidents)	None recorded

Name: * P Wilson	Position: HSE Lead	Date: 27/04/2023
Signature: <i>P Wilson</i>	Contact Details: 01646 691730	

* authorised to sign on behalf of Dragon LNG Limited