

PART A

Permit Number	EPR/DP3333TA
Name of Operator	RWE Generation UK plc
Location of Facility	West Pennar, Pembroke, Pembrokeshire, SA715SS
Time & Date of Detection	17:35 19/06/2023

(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.

Must be notified within 24 Hours of Detection.

Date and Time of Event	
Reference or Description of the location of the event	
Description of where any release into the Environment took place	
Substance (s) potentially released	
Best estimate of the quantity or rate of release of substance(s)	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

(b) Notification requirements for the breach of a limit.

To be notified within 24hours of detection unless otherwise specified below.

Emission point reference	W1
Parameter(s)	Flow
Limit	40 m3/s
Measured value and uncertainty	40.56m3/s +/- 8% Uncertainty
Date and time of monitoring	17:35 19/06/2023
Measures taken, or intended to be taken, to stop the emission	When reaching a total combined flow of 39.5 m3/s, Each of the 5 units automatically defaulted to flow set points of 7.8m3/s per unit, equating to max cooling water flow of 39 m3/s. The cause of breach has initially been identified to biological debris causing a small build up in pressure and subsequent release creating a slight surge in flow. Although the automatic flow reduction measures were taken, a lag time between reduction in throttle and flow reduction resulted in of approximately 51 seconds above 40 m3/s. An incident investigation has been initiated to establish root cause and appropriate preventative action when recommissioning cooling water pumps. The Part B Notification

	will include details on the findings of this investigation together with the recommendations.
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Time period for notification following detection of a breach of limit	
Parameter	Notification Period
Flow W1	19 hours

(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	
Substance(s) detected	
Concentrations of substance 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*	Dan McDermott
Post	Regulations Support Engineer
Signature	<i>D. McDermott</i>
Date:	20/6/2023

* Authorised to sign on behalf of the Operator