

## Compliance Assessment Report CAR\_NRW0050428

**Permit being assessed:** DP3333TA.

**For:** Pembroke Power Station , **held by:** RWE Generation UK plc

**At:** Pembroke Power Station , Pembroke, PEMBROKE, Dyfed, SA71 5SS.

**Type of assessment:** Report/Data Review,

**Reason:** Routine.

**On:** 31/12/2025.

**Parts of permit assessed:** Emissions & Monitoring, Reporting.

**NRW Lead Officer:** Rhydian Cox.

**Report sent to:** Environmental Engineer, RWE Generation UK plc, on 04/02/2026.

### 1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (compliance criteria)	Assessment result	Permit condition
IR3A(1) - Installations - Emissions and monitoring - Emissions to water	Assessed (A)	
IR3A(2) - Installations - Emissions and monitoring - Emissions to air	Assessed (A)	
IR3E - Installations - Emissions and monitoring - Monitoring	Assessed (A)	
IR4B - Installations - Information - Reporting	Assessed (A)	

Result types are explained in more detail in the 'Important Information' section below.

Total non-compliances recorded	Total non-compliance score
0	0

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

### 2. What action is required?

No action required.

### 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

**At this time, we do not intend to take any further action.**

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

**4. Details of our assessment**

This Compliance Assessment Report (CAR) has been issued in response to the submission of the Q4 (October - December) 2025 monitoring returns by RWE Generation UK plc (the operator) for activities at Pembroke Power Station, West Pennar, Pembroke, Pembrokeshire, SA71 5SS under permit EPR-DP3333TA.

**Q4 2025 Monitoring Returns**

The returns for reporting of sampling and analysis of emissions to water (other than sewer) and the returns for reporting of emissions to air for Q4 2025 were submitted to NRW on 12 January 2026. The data was submitted for review within the Q4 reporting period, which is compliant with permit condition 4.2.3. All data was submitted in the correct reporting format.

**Emissions to Water - Water 1 (10/11/11)**

The Emission Limit Value (ELV) for Nickel from Emission Point W1(b) is 1.00µg/l. The result of the Q4 sampling provided a result of 4.93µg/l. As highlighted within the reporting form; On the 4th May 2012 the EA agreed to allow concentrations above the limits within Table S3.2 provided that the combined mass release from W1a and W1b does not exceed that allowed by the permit. During 2025 the actual combined mass release of Nickel from W1a and W1b was 0.40kg against a permitted combined mass release of 3.3kg from W1a and W1b.

The data submitted by the operator for the reporting of sampling and analysis of emissions to water (other than sewer) for emission points W1, W1(a), W1(b), W1(c), W2 is compliant with the reporting requirements and emission limit values specified within the permit. No breaches or non-compliances reported.

**Emissions to Air - IED/LCPBREF CON2 (Gas Turbines)**

The data submitted by the operator for the reporting of sampling and analysis of emissions to air for emission points LCP Unit 11 A1, LCP Unit 21 A2, LCP 31 A3, LCP Unit 41 A4, LCP Unit 51 A5 are compliant with emission limit values specified within the permit. No breaches or non-compliances reported.

The returns for LCP Unit 11 for August through to December have been marked as "N/A". This is due to the unit being taken offline. The operator has informed NRW that the unit will remain offline as it is currently undergoing integration with another project.

**PM1 Reporting**

PM1 reporting for units U11, U21, U31, U41 and U51 for July to December 2025 submitted in the correct reporting format. No associated Emission Limit Values for the reporting of the data. No non-compliances reported.

**Other Matters**

The operator has advised that there are minor variations in the format of the reporting forms compared to previous submissions. These changes are attributable to a recent transition in emission reporting software, from the MERS platform to Envirosoft. This

update has been implemented to standardise reporting processes across all RWE gas-fired power stations.

**END**

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action required for the permit condition assessed to avoid non-compliance. No non-compliance scored at this time
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

**How we use assessment scores**

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

**If your assessment result in Section 1 is suspended, what does this mean?**

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

**Full list of Industry compliance criteria (used in section 1 and 2):****1. Management**

- IR1A – General management
- IR1B – Finance (only applicable to Landfill)
- IR1C – Energy efficiency
- IR1D - Efficient use of raw materials
- IR1E - Avoidance, recovery and disposal of wastes produced by the activities
- IR1F - Multiple operator installations

**2. Operations**

- IR2A – Permitted activities
- IR2B – The site
- IR2C – Operating techniques
- IR2D – Technical requirements
- IR2E – Improvement programme
- IR2F – Pre-operational conditions
- IR2G – Landfill engineering (only applicable to Landfill)
- IR2H – Waste acceptance (only applicable to Landfill)
- IR2I – Leachate levels (only applicable to Landfill)
- IR2J – Closure and aftercare (only applicable to Landfill)
- IR2K – Landfill gas management (only applicable to Landfill)

**3. Emission and Monitoring**

- IR3A(1) – Emissions to water
- IR3A(2) – Emissions to air
- IR3A(3) – Emissions to land
- IR3B – Emissions of substances not controlled by emission limits
- IR3C – Odour
- IR3D – Noise and vibration
- IR3E – Monitoring
- IR3F – Pests
- IR3G – Air quality management plans
- IR3H – Monitoring for the purposes of the Industrial Emissions Directive (this heading includes Large Combustion Plants)
- IR3I – Fire

**4. Information**

- IR4A – Records
- IR4B – Reporting
- IR4C – Notification

### **Enforcement response**

Any non-compliance with a permit condition is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

### **Data protection notice**

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

### **Disclosure of information – this report will be available to view on-line**

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within twenty working days to let you know if we agree to your request.

### **Disputing the Content of this Compliance Assessment Report Form**

If you disagree with the content of this Compliance Assessment Report form, you should submit your concerns, in writing, to the regulating officer who issued it within **15 working days** of its issue. This will be treated as a **Stage 1 review**.

If you are not satisfied with the outcome of the stage 1 review, you may request a **Stage 2 appeal**. This request must be submitted **within 21 working days** of receiving the response from the stage 1 review.

Further details on our review and appeal process are available at: [Natural Resources Wales / Appeal a regulatory decision from Natural Resources Wales](#)

### **Concerns Not Related to the Content of this Compliance Assessment Report Form**

If your concerns do not relate to the content of the Compliance Assessment Report form, you should first attempt to resolve the issue with the regulating officer or their line manager.

If the issue remains unresolved, please contact our **Customer Contact Team**:

- **Telephone:** 0300 065 3000 (Monday to Friday, 09:00–17:00)
- **Email:** [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk)

They will provide details on how to escalate your concerns through our **Complaints and Commendations procedure**.

If you are dissatisfied with our response, you may contact the **Public Services Ombudsman for Wales**:

- **Telephone:** 0300 790 0203
- **Email:** [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

### **Welsh Language Standards**

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.