

Compliance Assessment Report for:

STANDALONE MEDIUM COMBUSTION PLANT AND SPECIFIED GENERATORS

Permit number	DB3594FC	Operator name	UK Power Reserve Limited
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Site name	EPR- DB3594FC - Aberdare Power Station
Site address	Aberdare Power Station, C1 Trade Park, Aberamen Park Industrial Estate, Aberdare, CF44 6DA
Type of assessment	Report Review

Date of assessment	23/12/2025	Time in	10:00	Time out	12:00
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Parts of permit assessed	3.1.2.
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NRW Lead officer	Geraint Harris	Accompanied by	N/A
Report sent to – Name and position	Company Secretary	Date	23/12/2025

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

Part of permitted activity assessed (use action criteria below)	Assessment result	Permit condition
MCP3A Emissions to water air or land	A - Assessed, no evidence of non-compliance	3.1.2
Choose an item.	Choose an item.	
Choose an item.	Choose an item.	
Choose an item.	Choose an item.	

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

Total number of non-compliances recorded
0

2. What action is required?

Criteria	Action needed	Complete by
N/A	N/A	N/A

Action criteria codes are listed in the 'Important information' section below.

3. What will happen next?

You are compliant with your permit. No further action required

4. Details of our assessment

Aberdare Power Station

This permit authorises the operation of one Tranche B Specified Generator installation, aggregated to less than 50 MWth, at the specified location. The installation comprises six spark ignition reciprocating generator engines with a total aggregated thermal input of 38.72 MWth, as detailed below:

- 3 × 6.72 MWth
- 1 × 5.13 MWth
- 2 × 6.72 MWth

The generator engines are classified as existing Medium Combustion Plant (MCP), having commenced operation prior to 20th December 2018.

Under the Medium Combustion Plant Directive (MCPD), the compliance deadline for existing MCPs with a rated thermal input greater than 5 MWth and less than 50 MWth was the 1st January 2025. In accordance with these requirements, Natural Resources Wales (NRW) requested submission of emissions monitoring data for all six engines.

Proactive monitoring was undertaken in 2023, and all results demonstrated compliance with the applicable emission limit values. The next monitoring cycle is scheduled for 2026, in line with the three-year frequency stipulated by the MCPD.

The installation is fully compliant with MCPD obligations. No further action is required at this time, and the monitoring returns submitted are considered satisfactory.

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 only relating to the activity assessment
Ongoing (O)	Ongoing non-compliance, not scored

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

Full list of Medium Combustion Plant and Specified Generator criteria (used in section 1 and 2):

1: Management

- MCP1A General management

2: Operations

- MCP2A Permitted activities
- MCP2B The site
- MCP2C Operating techniques
- MCP2D Improvement programme
- MCP2E Pre-operational conditions

3: Emissions and Monitoring

- MCP3A Emissions to water, air or land
- MCP3B Emissions of substances not controlled by emission limits
- MCP3C Odour
- MCP3D Noise and vibration
- MCP3E Monitoring
- MPC3F Fire

4: Information

- MCP4A Records
- MCP4B Reporting
- MCP4C Notification

Enforcement response

Any permit condition non-compliance 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 20 working days to let you know if we agree to your request.

What do I do if I disagree with the report or have a complaint?

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email enquiries@naturalresourceswales.gov.uk for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at 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.