

This form will report compliance with your permit as determined by an NRW officer

Site	Barry Power Station EPR/JP3333LV	Permit Ref	JP3333LV
Operator/Permit holder	Centrica Barry Ltd		
Regime	Installations		
Date of assessment	23/01/2019	Time in	10:00
Assessment type	Audit		
Parts of the permit assessed	Site Closure, Monitoring, Containment		
Lead officer's name	Griffiths, Toby		
Accompanied by			
Recipient's name/position	Andrew Martinson/ Environmental Engineer	Date issued	23/01/2019

Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
B1 - Infrastructure - Engineering for prevention and control of emissions	A	
B2 - Infrastructure - Closure and decommissioning	A	
B4 - Infrastructure - Containment of stored materials	A	
C2 - General Management - Management system and operating procedures	A	
C4 - General Management - Storage, handling labelling and Segregation	A	
E1 - Emissions - Air	A	
E3 - Emissions - Surface water	A	
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	A	
H2 - Resource Efficiency - Energy efficiency	A	

KEY: See Section 5 for breach categories, suspended scores will be indicated as such.
A = Assessed or assessed in part (no evidence of non-compliance), **X** = Action only,
O = Ongoing non-compliance, not scored.

Number of breaches recorded	0	Total compliance score (see section 5 for scoring scheme)	0
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If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response

Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

Visit of 23/01/2019

Dave Waite, Jayne Mason, Andrew Martinson, Andrew Hayward-Browne, Lorraine Dolman

1. Business update

After a long period of uncertainty, Centrica confirmed that the station is likely to cease operations at the end of March 2019, once the current STOR contract is complete. This is obviously very disappointing news for staff at the station. Consequently, staff levels have dropped to 14. As the station is in a state of preparedness (warm), operations can be managed with fewer staff. Only two STOR runs were completed in the last 6 months. Centrica consider that there are sufficient resources on site to maintain compliance with the permit. No other issues or incidents were reported. A minor outage took place in September 2018 relating to the CT transformer.

Options following site closure are not yet finalised, and Centrica intend to provide NRW with further plans once they are agreed. NRW outlined the permit surrender process, including the need to demonstrate that the site is in a satisfactory condition via a Site Condition Report. Having recently been through surrender at other sites in the UK, Centrica staff are aware of the requirements. It is likely that a surrender application will be submitted this year. NRW is prepared to attend further meetings in the coming months to discuss permit surrender. Further information (application documents and guidance) will be forwarded on in due course.

Action 1: Please update the site closure plan documentation and inform NRW of the proposed closure arrangements and timescales once these have progressed

2. Last visit actions

Despite previous investigations and repairs, the water tank still has some minor leaks. These were seen during the site tour and were not significant. Due to the imminent closure of the site, Centrica do not consider it to be practical to affect any further repairs.

3. BREF review

NRW received the Regulation 61 response on 23rd November 2018. Centrica has indicated that the site currently meets the BAT conclusions with no concerns or derogations needed. The quoted efficiency at base load is 48.12% which is higher than the initial calculation of 42%. The higher figure represents the most efficient point, when generating under load. NRW accepts that the review of the permit associated with the BREF will be affected by the site closure.

4. Monitoring

The Annual Surveillance Test (AST) was not carried out in 2018 as the station did not operate for sufficient periods to allow for testing to take place.

5. Site tour

The following areas were visited. Gas turbine hall, steam turbine building, oil storage, penstock valve point, water tank, auxiliary boiler and super heater, laboratory, external bunds, ACC area, external HRSG areas, control room. The CEMs were in operation but reading at zero as the station is not operating. The oil and chemical store was in good condition with no spills observed. pH checks required by the permit were seen on written records in the lab and were compliant. The selected bunded areas visited were in good condition. There was no visible contamination at the surface water discharge point.

6. Conclusion

Despite the imminent closure of the site, NRW was impressed with the attitude of staff, and Centrica continues to maintain compliance with the permit to high standards. No significant issues were found.

END

EPR Compliance Assessment Report

**Report ID:
CAR_NRW0034500**

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Operator/Permit holder	Centrica Barry Ltd	Date	23/01/2019

Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition. Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			

Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

See our Enforcement and Civil Sanctions guidance for further information

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

Operational Risk Appraisal (Opra) - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

Section 6 – General information

Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. 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 its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

Customer charter

What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to enquiries@naturalresourceswales.gov.uk. If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.