

Compliance Assessment Report

Report ID:
CAR_NRW0035581

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	14/08/2019	Time in	09:40	Out	11:40
Assessment type	Audit				
Parts of the permit assessed	Closure				
Lead officer's name	Griffiths, Toby				
Accompanied by					
Recipient's name/position	L Dolman / Environmental Coordinator	Date issued	14/08/2019		

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	
B3 - Infrastructure - Site drainage engineering (clean and foul)	A	
B4 - Infrastructure - Containment of stored materials	X	
E3 - Emissions - Surface water	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 14th Aug 2019

Kevin Muldoon – Asset removal / demolition manager for Centrica, Simon Ward – Project Manager for demolition process, Andrew Hayward-Browne, Lorraine Dolman

1. Introduction

A visit was arranged to view the current phase of demolition of the plant and to discuss any issues. The Local Authority have also been made aware of the site demolition.

2. Surrender application status

An application is expected to be submitted by the end of August. Centrica are planning to submit a low risk surrender, which is supported by a detailed and comprehensive site condition report (SCR). The application can be submitted via email, and large files can be transferred via a file share link which can be requested from NRW. The site closure plan has also been updated to reflect the removal of the bulk of oils and chemicals from site. The residual materials are contained in IBCs on site.

3. Reporting

Centrica plan to submit end of year reports, unless the permit surrender has been completed prior to this. No other ongoing reporting is being proposed. NRW agreed to this in principle. Reporting of oil/pH at W1 is also planned to cease following the removal of oils and chemicals from site. The demolition contractor will ensure that surface water is protected. However, Centrica remain liable for any spillages until the permit is surrendered.

4. Demolition progress and site tour

Demolition has commenced, though large parts of the structure including the ACC, HRSG and associated buildings are largely intact. Ancillary equipment such as transformers and emergency diesel generator have been removed or are in the process of being dismantled. The larger of the transformers is being dismantled in situ, which enables any residual oils to be contained within the existing bund. Centrica reported that there had been no issues or complaints locally because of demolition operations. Potentially noisy operations have been timed to avoid impacting neighbouring sites. This is good practice. The remaining oils on site are contained within bunded tanks for the refuelling of demolition plant and running temporary generators. The site has been zoned to account for the different phases of demolition. For example, the ACC will remain until a later phase, as demolishing it now would hinder access to the site. Spill kits from the contractor and the original Centrica items were dotted around site.

Observation: During the site tour, it was noted that one of the IBC containing liquids including residual oil from the demolition process was not bunded. The IBC was within a building on concrete floor, which afforded some protection against spillage, therefore deemed low risk. However, the container should be given some form of secondary containment in case of leaks or spills which could exit the building onto

ground. **Action:** Please ensure that all potentially polluting materials are provided with secondary containment.

The demolition contractor was confirmed as Ron Hull who was also used for the demolition of other Centrica sites. This means the contractor is aware of Centrica's working practises and procedures. The waste contractor is G D Environmental. Centrica have carried out due diligence checks on their contractors to ensure they meet the relevant standards. Kevin Muldoon has client oversight of the contractor. A hazardous waste consignment note from January 2019 was seen for glycol. All waste transfers are being recorded by the contractor and audited by Centrica. NRW will review waste records at the next visit. Centrica KPIs for the demolition process were seen. Centrica estimate that around 95% of the site material will be recovered/recycled. This high figure reflects much of the site being of easily recyclable valuable metal, both ferrous and nonferrous.

5. Water / Sewer discharges

The penstock valve was closed during the removal of the bulks oils and chemicals. This is good practice. It is now in ½ open position to allow a flow of water, but to prevent any potential oils spills being carried over. Centrica reported that underground structures will remain intact and are not part of permit surrender proposals. The focus is on the demolition of above ground structures. General guidance on pollution prevention was given including GPP 5 (Works and maintenance in or near water) and PPG 6 Construction and Demolition (although withdrawn, it still contains sound advice). The trade effluent consent has been surrendered, therefore any contaminated liquids will be tankered away for disposal. During the visit, there were no obvious signs of contamination in the surface water. Centrica confirmed there were no plans to work near the watercourse.

END

EPR Compliance Assessment Report

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Operator/Permit holder	Centrica Barry Ltd	Date	14/08/2019

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.

Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.

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			
B4	X	Please ensure that all potentially polluting materials are provided with secondary containment.	30/08/2019

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.