

Compliance Assessment Report

Report ID:
CAR_NRW0031719

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

Site	Severn Power Station	Permit Ref	HP3737UE		
Operator/Permit holder	Siemens plc				
Regime	Installations				
Date of assessment	07/06/2017	Time in	N/A	Out	N/A
Assessment type	Report/Data Review				
Parts of the permit assessed	As detailed in main text				
Lead officer's name	Griffiths, Toby				
Accompanied by					
Recipient's name/position	Huw Edwards/ HSE Manager	Date issued	07/06/2017		

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
A1 - Specified by permit	X	
E1 - Emissions - Air	A	
E3 - Emissions - Surface water	A	
F2 - Amenity - Noise	A	
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	A	
G4 - Monitoring and Records, Maintenance and Reporting - Reporting and notification to Natural Resources Wales	X 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
------------------------------------	----------	---	----------

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

1. Improvement Condition IC7 update

Further to your letter of 10th August 2016, NRW acknowledges your email of 1st June 2017, which confirmed that the ammoniated effluent treatment project has been delayed. It is disappointing that the progress appears to have stalled, given the potential improvements likely to be gained. Please can you liaise with Calon to discuss the delays and provide an update containing a project plan by **4th September 2017**.

2. Improvement Condition IC10

Further to your letter of 10th August 2016, NRW acknowledges that you have not requested a change to your permit ELVs relating to the IED Annex V, Part 1. This improvement condition is now complete.

3. Responses to OMA audit actions (21st October 2016)

A letter was received on 22nd December 2016. The responses were satisfactory and the updates to procedures are acknowledged. NRW will review these actions during the next site visit.

4. Monitoring Returns

Quarterly / 6- monthly Monitoring Returns:

- January – March 2016

Forms received on 29th April 2016: CON2 and CEM1 (invalidation log)*

- April – June 2016 (Emission points A1 and A2)

Forms received on 29th July 2016: CEM1, CON2, PM1 (6 monthly)

- July - September 2016

Forms received on 1st November 2016: CEM1* and CON2.

- October - December 2016

Forms received on 7th March 2017: CON2

*note: Invalidation logs are now not routinely required to be submitted, but retained on site for inspection. NRW would still expect to be contacted in case of significant issues with the CEMS or if the invalidation allowance is exceeded as per Condition 3.6.2.

- Permit Condition 3.6.3:

Annual Surveillance Test (AST) received on 14th October 2016. This was reviewed as part of the OMA audit of October 2016.

- Annual (Jan – Dec 2016) / and 6 monthly Returns

Forms received on 22nd February 2017 and amended forms received on 7th March 2017: AR1, HR1, PM1 (6 monthly received on 7th March 2017), water 1

Regarding the CON2 forms, the monitoring data was recalculated following the installation of the Envirossoft monitoring software. Due to the changeover of software, the confidence intervals were not subtracted for 2016, although this has now commenced from January 2017. Permit condition 3.6.7(a) requires the 95% confidence interval to be subtracted, although the “uncorrected” data provided can be taken to be a ‘worst case.’ Additionally, since there were complex changes needed to the monitoring arrangements following the IED permit variation NRW does not consider a non-compliance is applicable in this instance.

NRW acknowledges that you received a noise complaint, which has not been identified and remained unsubstantiated.

All other results were compliant with permit conditions.

5. Permit Conditions 4.2.2(a) and 4.2.2(b)

These require firstly a performance report for 2016 including a review of the monitoring and assessment results, and secondly the data required in Table S4.2 i.e. the total power generated for 2016 in GWh.

These have not yet been received. Please forward the information by **30th June 2017**.

END

EPR Compliance Assessment Report

**Report ID:
CAR_NRW0031719**

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

Site	Severn Power Station	Permit Ref	HP3737UE
Operator/Permit holder	Siemens plc	Date	07/06/2017

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			
G4	X	Please submit the information required by Conditions 4.2.2 (a) and 4.2.2 (b)	30/06/2017
A1	X	Please provide an update for IC7	04/09/2017

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.