

Compliance Assessment Report

Report ID:
CAR_NRW0031887

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

Site	Connah's Quay Power Station	Permit Ref	NP3037AF		
Operator/Permit holder	Uniper UK Limited				
Regime	Installations				
Date of assessment	14/06/2017	Time in	09:30	Out	15:30
Assessment type	Audit				
Parts of the permit assessed	Emissions Monitoring / EMS				
Lead officer's name	Ross, Stuart				
Accompanied by	Andrew Collins				
Recipient's name/position	Andrew Black/ Uniper Environmental Advisor	Date issued	28/07/2017		

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	A	
C1 - General Management - Staff competency/training	A	
C2 - General Management - Management system and operating procedures	C4	1.1
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	A	
G2 - Monitoring and Records, Maintenance and Reporting - Records of activity, site diary/journal/events	A	
G4 - Monitoring and Records, Maintenance and Reporting - Reporting and notification to Natural Resources Wales	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	1	Total compliance score (see section 5 for scoring scheme)	0.1
-----------------------------	---	--	-----

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

This Compliance Assessment Report follows a routine Operator Monitoring Assessment (OMA) Air audit of the installation by Andrew Collins and Stuart Ross 14/06/17. Please refer to the OMA report of the same date for the full audit findings, actions and recommendations.

Since the last OMA audit in December 2013 there have been changes to the permitted emission limit values (IED permit variation December 2015) but the monitoring requirements and provisions have remained largely unchanged with the exception of the addition of 7 new emission points for the auxiliary boilers.

With one exception (noted below), the audit confirmed that monitoring is managed to a high standard, producing reliable emissions monitoring data.

Permit Non-Compliance

During the opening meeting the Plant Manager reported that an internal (Uniper) audit completed 12/06/17 identified that the incorrect QAL 2 calibration function had been used for Units 1 - 4 from 01/01/16 until corrected 13/06/17. This was due to a failure to update the calibration function within the emissions data handling system (Envirosoft) with the calibration functions derived by a QAL 2 completed December 2015.

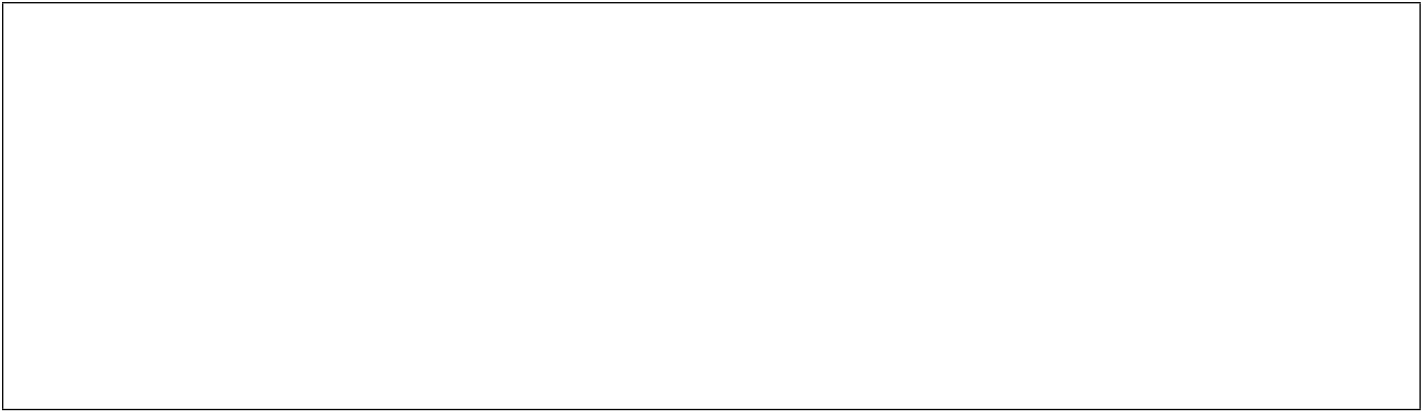
Uniper reported that this error was due to a misunderstanding / miscommunication between site and group level personnel at the IED Chapter III implementation stage in January 2016.

This error resulted in in-accurate routine emissions , EPRTTR and TNP data being recorded and reported to NRW.

Uniper subsequently reviewed emissions data for the affected period (returns re-submitted to NRW as requested) and confirmed that no Emission Limit Values had been exceeded but that mass emissions data for CO has been over reported and NOx underreported. Amended mass emissions returns have been received for EPRTTR and TNP register.

NRW considers that this error could have been avoided had the site management system included controls to ensure/verify that the correct calibration function is in use and that this is a breach of permit condition 1.1 (general management) attracting a non compliance score of 4.

ACTION Implement/amend relevant procedures to ensure the correct QAL 2 calibration function is implemented in a timely manner and where 3rd parties are permitted to update the calibration function, checks should be made to verify that this has been properly completed. Provide NRW with a summary of the corrective actions you have taken - please do so by 11/08/17.



EPR Compliance Assessment Report

**Report ID:
CAR_NRW0031887**

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

Site	Connah's Quay Power Station	Permit Ref	NP3037AF
Operator/Permit holder	Uniper UK Limited	Date	14/06/2017

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.

In respect of the above non-compliance you have been issued with a warning. At present we do not intend to take further enforcement action. This does not preclude us from taking additional enforcement action if further relevant information comes to light or offences continue.

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			
C2	C4	Amend procedures - refer details section	11/08/2017

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.