



EPR Compliance Assessment Report

Report ID: BT4885IT/0212218

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

Site	Shotton Paper Mill		Permit Ref	BT4885IT	
Operator/ Permit holder	UPM-Kymmene UK Ltd				
Date	18/06/2014	Time in		Out	
What parts of the permit were assessed	Monitoring returns for January - June 2014				
Assessment	Report/data review	EPR Activity:	Installation	X	Waste Op
Recipient's name/position	Peter Walmsley				
Officer's name	Alison Soper		Date issued	11/08/2014	

Section 1 - Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations. A detailed explanation and any action you may need to take are given in the "Detailed Assessment of Compliance" (section 3). 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

Condition(s) breached

a) Permitted activities	1. Specified by permit	N	
b) Infrastructure	1. Engineering for prevention & control of pollution	N	
	2. Closure & decommissioning	N	
	3. Site drainage engineering (clean & foul)	N	
	4. Containment of stored materials	N	
	5. Plant and equipment	N	
c) General management	1. Staff competency/ training	N	
	2. Management system & operating procedures	A	
	3. Materials acceptance	N	
	4. Storage handling, labelling, segregation	N	
d) Incident management	1. Site security	N	
	2. Accident, emergency & incident planning	N	
e) Emissions	1. Air	A	
	2. Land & Groundwater	NA	
	3. Surface water	C3	3.1.2
	4. Sewer	C4	3.1.2
	5. Waste	A	
f) Amenity	1. Odour	N	
	2. Noise	N	
	3. Dust/fibres/particulates	N	
	4. Pests, birds & scavengers	N	
	5. Deposits on road	N	
g) Monitoring and records, maintenance and reporting	1. Monitoring of emissions & environment	A	
	2. Records of activity, site diary, journal & events	N	
	3. Maintenance records	N	
	4. Reporting & notification	A	
h) Resource efficiency	1. Efficient use of raw materials	N	
	2. Energy	N	

KEY: C1, C2, C3, C4 = CCS breach category (* suspended scores are marked with an asterisk),

A = Assessed (no evidence of non-compliance), N = Not assessed, NA = Not Applicable, O = Ongoing non-compliance – not scored

Number of breaches recorded

2

Total compliance score
(see section 5 for scoring scheme)

4.1

If the Total No Breaches is greater than zero, then please see Section 3 for details of 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 (e.g. 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 suspended or consolidated scores.
- details of advice given
- any other areas of concern
- all actions requested
- any examples of good practice.
- a reference to photos taken

This report should be clear, comprehensive, unambiguous and normally completed within 14 days of an assessment.

Monitoring returns January to June 2014

All reporting forms were submitted as required, including waste returns.

Emissions to Air

Form A1 – All results are within the permitted limits, where applicable. For PAH results the units need to be included, also where results are at the limit of detection for the method used.

Forms A2 to A8 – Continuously monitored emissions. Form A6 SO₂ is missing for May, (two HCl forms were received).

A number of instances were reported of CO being above the permitted limit. Fuel feed was either not on or stopped immediately. In April an extended period of four hours without CEMs was reported when the equipment was down for routine servicing. Further explanation is needed to demonstrate that the plant remained compliant with emission limits throughout this time if waste was still being burnt. Also, a failure of the CEMs hard drive occurred on 3rd April for 2.5 hours, at the limit of the length of time for half hour averages to be discarded. An investigation was opened to determine the root cause and the outcome of this should be reported on the CEMs invalidation log.

Form A9 – boiler emissions. The results for Q1 are compliant. The form for Q2 shows the same results as Q1, but states that the boilers did not run during the quarter.

Emissions to water

Form W1 – There was a breach of the permitted limit for BOD between the 7th and 9th of May with the highest result reaching 43mg/l against the limit of 25mg/l, reported as required under Sch 5. This was explained as being due to a leak of caustic in the RCF plant which upset the effluent plant. This has been recorded as a **Category 3 permit breach against Condition 3.1.2**. The control parameters have been altered to prevent a recurrence.

Form W1 is missing information about the methods and uncertainties against several of the determinants; these need to be included, also units for all parameters.

Form S1 – There were two breaches of the minimum pH in March and April, both due to a blocked pH probe which resulted in too little caustic being dosed to the scrubber. The maintenance schedule for the probe should be re-examined to ensure that it is appropriate to ensure that the probe works correctly at all times. This has been recorded as a **Category 4 breach against condition 3.1.2**

The suspended solids result has returned to compliance following the installation of new bags in the bag plant, confirming that the solids were due to ash carry over.

The dioxin result is reported as 0.000. This should be reported as a figure or "less than".

 Cyfoeth Naturiol Cymru Natural Resources Wales	EPR Compliance Assessment Report		Report ID: BT4885IT/0212218
	This form will report compliance with your permit as determined by an NRW officer		
Site	Shotton Paper Mill	Permit	BT4885IT
Operator/ Permit	UPM-Kymmene UK Ltd	Date	18/06/2014

Section 3- Enforcement Response		Only one of the boxes below should be ticked	
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.			X
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.			
We will now consider what enforcement action is appropriate and notify you, referencing this form.			

Section 4- Action(s)			
Where non-compliance has been detected and an enforcement response has been selected above, this section summarises the steps you need to take to return to compliance and also provides timescales for this to be done.			
Criteria Ref.	CCS Category	Action Required/Advised	Due Date
See Section 1 above			
E3	C3	Action already taken	N/A
E4	C4	Ensure maintenance schedule is appropriate for pH probe in scrubber	N/A

In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) Order 2012.

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 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 which 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 fulfill 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 (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 and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Information 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 twenty 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 the officer's line managers. 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.