

Compliance Assessment Report

Report ID:
CAR_NRW0034828

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

Site	Purolite	Permit Ref	AB3894ZF			
Operator/Permit holder	Purolite Limited					
Regime	Installations					
Date of assessment	19/07/2018	Time in	10:00	Out	13:00	
Assessment type	Check Monitoring/Sampling					
Parts of the permit assessed	Discussed permit conditions, monitoring and commissioning					
Lead officer's name	Kemp, Andi					
Accompanied by						
Recipient's name/position	Ian Horton/ Chief Administrative Officer	Date issued	19/03/2019			

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	
B3 - Infrastructure - Site drainage engineering (clean and foul)	A	
D1 - Incident Management - Site security	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

Purolite Compliance Assessment (EPR/AB3894ZF): 5th July 2018

Purpose of Compliance Assessment

After a lengthy pre-application period, which has ultimately resulted in comprehensive permit application and a more efficient permit determination process, an Environmental Permit has been issued to Purolite, Llantrisant on 31st May 2018.

Andi Kemp the assigned EPR Regulatory Officer made contact with the site to have an opening meeting to run through the permit, its conditions and the general EPR regulation process. This meeting took place on site, with an inspection of the plant construction process, on Thursday 5th July 2018.

General Items To Be Considered

AK explained the NRW warrant and the authorisation this gives an officer and discussed that (for security purposes) NRW staff must be able to show their identification. It was explained to Purolite that other functions of NRW may have some dealings with the site, for example the staff regulating the Producer Responsibility (Packaging) Regulations, incident response site controllers – AK advised that if the site were in doubt they should call him (mobile or office – 030000 653081) or the NRW incident number: 03000 653000.

The relevant PPE was discussed and NRW officers have all the required kit.

Emergency contact numbers were discussed and these will be put into our confidential contacts section of the NRW Wales Incident Manual – this assists officers dealing with and responding to incidents. General information about process, tanks and substances (notwithstanding any confidential items), emission

points and drainage routes are also put on the site information part of the WIM.

Additional Regulatory Activities Not Part of the Permit

NRW is the regulator / competent authority for several environmental regulations direct from the E.C., such as F – Gas Regulations, European – Pollutant Release & Transfer Register and the energy efficiency scheme ESOS. These functions are not required under the Environmental Permit, but are administered direct. In the case of F – Gas and E-PRTR, it will be the local area Industry Regulation team that sends out the notices. F – Gas questionnaire has just been sent out and the E-PRTR notice is sent out every December.

Overview of the Permit & Conditions

To ensure an operator not previously regulated under EPR, is fully conversant with their obligations and legal responsibility under the permit, AK ran through the main permit conditions and stressed that the operator also read the permit thoroughly, including the notifications and interpretations sections.

There are four overriding permit conditions:

- 2.1.1 Permitted activities – refer to Table S1.1 – this shows specifically the activities and only these activities, that the operator is permitted to conduct. There are also limits in this table. In the case of Purolite, they can carry out (refer to Part 2 of Schedule 1 EPR) S4.1 A1(a)(viii) producing organic chemicals (e.g. polymers, synthetic fibres and cellulose based fibres), specifically the manufacture of agarose based resins at a limit of 100 t pa. The directly associated activity, being raw materials and waste tanks, are also controlled under the permit.
- 2.2.1 – the location where these activities are permitted is included on the plan in Schedule 7 of the permit.
- 2.3.1 Operating techniques – this incorporates within the jurisdiction of the permit the processes and procedures to run the site – specifically the sections of the permit application as listed in Table S1.2. This provides some degree of control for the regulator.
- 1.1.1 General management – this condition requires the site to have, implement and operate under a written management system. In this case Purolite have a registration to the formal ISO 14001 Environmental Management System. This condition is wide enough to cover areas such as accident management, maintenance, competence, closure etc.

On top of these conditions, condition 2.4.1 requires the site to address the items in the Improvement Programme in Table S1.3 – in this case one item, IC1 – discussed further on.

There are then various conditions relating to resource efficiency (energy, water and waste), confirming

emission points, limits and monitoring, odour, noise, fugitive emissions and reporting and records.

The only emission points are uncontaminated surface water, trade effluent consent to DCWW sewer, four emission points to air – none of these points require emission limit values or any monitoring (refer to IC1) – as assessed in the permit determination based on the impact assessment documents submitted by the operator. The emission points are named and identified on a plan.

Condition 4.2.2 requires listed information (see Tables S4.2 and S4.3) submitted each year before 31st January, based on the previous calendar year. Forms (recently sent to Purolite) are found in Table S4.4.

Improvement Conditions

There is one improvement condition (IC): IC1 – this requires 3 months of emission monitoring (from the date of post commissioning operation) for AGE and Epichlorohydrin at emission point A1. The timing and methods were discussed. AK referred the operator to the Monitoring Guidance Notes, EA M series, e.g. M1 and M2 and any other relevant M series documents. The overarching generic EPR guidance document is *How to Comply with your Environmental Permit*. The operator was also signposted to the additional *How to Comply* documents, e.g. Additional Guidance for Speciality Organic Chemicals (EPR 4.02) and the Best Available Technology Reference document (BRef) for monitoring and emissions from storage, amongst others.

Once the facility has moved passed commissioning and is in production, the 3 months of monitoring must be commenced. The report containing the results, along with detail about monitoring location and method and the monitoring contractors, should be submitted to NRW within 6 months of the end of the 3 month monitoring campaign. It is vital the operator seeks guidance from NRW if they are unsure how to approach this – monitoring and the analysis of the data and report preparation are often outsourced to competent consultants and contractors.

END

EPR Compliance Assessment Report

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Operator/Permit holder	Purolite Limited	Date	19/07/2018

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			

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.