

Compliance Assessment Report

Report ID:
CAR_NRW0032081

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

Site	Rhydymwyn CRT Recycling	Permit Ref	ZP3634CG			
Operator/Permit holder	DISPLAY RECYCLING LIMITED					
Regime	Installations					
Date of assessment	03/08/2017	Time in	10:41	Out	14:40	
Assessment type	Site Inspection					
Parts of the permit assessed	All Below					
Lead officer's name	Ellis, Rhys					
Accompanied by						
Recipient's name/position	Jon Parson, Kevin Lyttel/ Chief Financial Officer. Site Manager.	Date issued	30/08/2017			

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
B4 - Infrastructure - Containment of stored materials	C2	2.1.1
B5 - Infrastructure - Plant and equipment	X	

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)	31
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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

The main purpose of today's visit was to assess progress in relation to the treatment and removal of fines currently stored outside contrary to permit conditions, which was a requirement of a notice served on the operator on the 18th January 2017. The operator failed to meet the deadlines stipulated in the notice (02/06/2017) and a revised action plan was provided by the operator stipulating that the site would complete the relevant steps by end of August 2017.

A Code B reference 178 was issued during the visit. Present on site was Rhys Ellis, Regulatory Officer Natural Resources Wales (NRW), Jon Parson and Kevin Lyttel (Display Recycling Ltd).

There was a noticeable improvement on site today, it was explained to the regulatory officer that all fines previously stored outside are now stored inside to comply with relevant permit conditions. Two significant areas of improvement could be immediately noticed, this being the area behind the CRT (cathode ray tubes) building and the other alongside the CRT reception, these areas have now been cleared of fines.

It was also noticed that the overall housekeeping on site had dramatically improved.

It was also encouraging to see today that no CRT were stored outside, and the CRT's that were previously stored in non-weatherproof open hessian bags had been removed as per last CAR form recommendations and actions.

Photographs 1- 5 highlights the areas of improvements noticed today.

Waste Infrastructure and Storage.

Unfortunately there are still waste storage issues on site, these include the large stockpile of waste located outside the CRT building, which is still breaching permit conditions. The operator advised that this remaining waste is a mix of oversized glass processed which requires processing through the crusher and imploder (Lines 3 and 4), and bagged funnel glass processed to 40mm which was the product that the site used to sell to India to be used in re-manufacturing CRT's until the requirement ceased due to the complete replacement of CRT by flat panel displays.

Options have been considered by the operator of how to become complaint, and the preferred option by the operator is to continue to focus and prioritise activities to clear external waste glass from the yard by the 18th November 2017, leaving the treatment of fines inside unit 6 until March 2018 which is under a weatherproof covering.

Operator believes the best solution to the storage of finished RSA6 product on site would be to increase storage inside the building and construct temporary bays in the yard (where the oversized waste material is currently stored). Weatherproof covering and dust control will be provided on these external bays.

It was explained that having the option to temporary store the finished product outside would provide additional contingency in the event of outbound material not achieving the forecast levels throughout the forecast period. Once the yard and fines are cleared, levels of production will be restricted to the level of inbound material. At this point it is forecast that outbound will exceed inbound and therefore stock levels will begin to reduce.

Natural Resources Wales in a separate letter (dated 11th August 2017) has deemed the proposal as acceptable providing you take action and make note of the comments below.

- Natural Resources Wales will continue to assess the sites progress in relation to removal of all stockpiled glass stored outside at Display Recycling Ltd, Rhydymwyn.
- The bays for the temporary storage of finished RSA6 product should be safe, specifically designed and fit for purpose.
- Consideration is given to the planning requirements for the temporary storage of the finished RSA6 product outside (please contact Gary Nancarrow-North Wales Minerals and Waste Planning Service – Flintshire County Council for further advice).
- Natural Resources Wales will accept the provision of sheeting over the RSA6 product outside providing that the sheeting is durable, fit for purpose and is used every day.

- The temporary storage of the finished product must not effect day to day operations of the site
- The operator has proposed an 800 tonne limit of temporary storage outside (of RSA6 finished product). Before NRW can consider this limit further we have requested that the operator confirm the size of the bays?.
- In regards to the external waste to be treated and removed under phase 2, the site should wherever possible target the work from the weighbridge side (We understand if you also want to concentrate on the areas where the bays for the finished product will be located, which are close to the CRT reception building).
- Dust Management Plan and Noise Management Plan should be updated to reflect the handling and temporary storage of finished product outside. The site must update and submit a revised noise management plan no later than 4th September 2017.

Please also note that the removal of this material from outside (Phase 2) will be incorporated into a formal enforcement notice by NRW with a deadline of 18th November 2017

B4- Containment of stored materials

Permit condition 2.1.1 states. The operator is authorised to carry out the activities specified in schedule 1 table S1.1 which highlights that all storage of waste shall be stored within the Unit 6 building.

The levels of oversized glass and funnel glass being stored on the yard area at Unit 8 are still high and are stored outside contrary to the permit. There is a risk of this material causing issues with dust and noise by the handling of waste materials around the facility.

As a result condition 2.1.1 has been breached and a score of 2 applied due to the quantity and the duration the waste material has now been stored outside and because the material is contributing to other issues on site such as limiting operational space, causing ponding of water contaminated with suspended solids, and has the potential of causing issues such as dust etc

ACTION 1 : Operator to treat and remove stockpiled waste stored outside by the 18th November 2017.

ACTION 2 : Operator must ensure that there are procedures in place for any non-confirming waste or unexpected waste discovered during the treatment and removal of the oversized glass . Any non-confirming waste must be quarantined and dealt with appropriately and NRW notified.

ACTION 3 : Dust Management Plan and Noise Management Plan should be updated to reflect the handling and temporary storage of finished product outside. As previously highlighted to the operator the site must update and submit a revised noise management plan as highlighted in letter dated 11th August 2017.

B5 -Plant and equipment.

The operator advised that they have spent considerable time and money in upgrading the processing equipment in order to be able to process more glass through the crushers and imploder. It was also explained that line 4 on site has been relocated slightly further away from the wall.

It was agreed that the site would submit a list including timescales of maintenance work undertaken over the last couple of months. This list was received on the 7th August 2017.



Photograph 1
Large stockpile of fines removed from side of CRT building



Photograph 2



Photograph 3
Large stockpile of fines removed from back of CRT building



Photograph 4. Previous CRT stored in hessian bags have been removed and this area is now tidy and used for storage.



Photograph 5. Significant improvement in general housekeeping at the back of unit 6.



Photograph 6. Line 4 located further away from the wall.



Photograph 7

Photograph 8

Stockpile of oversized glass and funnel glass currently stored required to be removed by 11th November 2017.



Photograph 9.

Stockpile of fines material required to be removed from Unit 6.

EPR Compliance Assessment Report

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Site	Rhydymwyn CRT Recycling	Permit Ref	ZP3634CG
Operator/Permit holder	DISPLAY RECYCLING LIMITED	Date	03/08/2017

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			
B5	X	Site to provide recent maintenance records.	07/08/2017
B4	C2	Remove and treat stockpile of oversized glass and funnel glass and comply with notice	11/11/2017

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.