

Permitting Decisions- Environment Agency Initiated Variation

We have issued an Environment Agency initiated variation for Griffon Road Fragmentiser Plant operated by Donald Ward Ltd following a review of the permit in accordance with Environmental Permitting (England and Wales) Regulations 2016, regulation 34(1).

The variation number is EPR/DP3793CE/V006.

Permit Review

This Environment Agency has a duty, under the Environmental Permitting (England and Wales) Regulations 2016 (EPR), regulation 34(1), to periodically review permits. Article 21(3) of the Industrial Emissions Directive (IED) also requires the Environment Agency to review conditions in permits to ensure that they deliver compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions.

We have reviewed the permit for this regulated facility and varied the permit to make a number of changes to reflect relevant standards and best practice. These changes principally relate to the implementation of our technical guidance for WEEE treatment and transfer and Treating metal waste in shredders, including the relevant requirements of the BAT Conclusions for Waste Treatment which have been incorporated into our guidance.

In this decision document, we set out the reasoning for the variation notice that we have issued.

It explains how we have reviewed and considered the techniques used by the operator in the operation and control of the plant and activities of the installation (operating techniques) against our technical guidance.

As well as considering the review of the operating techniques used by the Operator for the operation of the plant and activities of the installation, the consolidated variation notice takes into account and brings together in a single document all previous variations that relate to the original permit issue. Where this has not already been done, it also modernises the entire permit to reflect the conditions contained in our current generic permit template.

Purpose of this document

This decision document provides a record of the decision making process. It:

- explains how the Environment Agency initiated variation has been determined;
- summarises the decision making process in the [decision considerations](#) section to show how the main relevant factors have been taken into account;
- highlights [key issues](#) in the determination.

Read the permitting decisions in conjunction with the environmental permit and the variation notice.

Environment Agency led variation – permit review

We have carried out an Environment Agency initiated variation to the permit following a permit review as required by legislation to ensure that permit conditions deliver compliance with relevant legislative requirements and appropriate standards to protect the environment and human health.

The Industrial Emissions Directive (IED) came into force on 7 January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) Conclusions as described in the Commission Implementing Decision. Article 21(3) of the IED requires the Environment Agency to review conditions in permits that it has issued and to ensure that the permit delivers compliance with relevant standards, within four years of the publication of updated decisions on Best Available Techniques (BAT) Conclusions.

The BAT Conclusions for Waste Treatment (the BREF) was published on 17 August 2018 following a European Union wide review of BAT, implementing decision (EU) 2018/1147 of 10 August 2018. Relevant existing facilities were expected to be in compliance with the BAT Conclusions within 4 years (i.e. by August 2022).

On 20th October 2021 our Treating metal waste in shredders appropriate measures guidance was published on gov.uk. This technical guidance explains the standards that are relevant to regulated facilities with an environmental permit to mechanically treat metal waste in shredders and incorporates the relevant requirements of the BAT Conclusions.

On 13th July 2022 our WEEE (waste electrical and electronic equipment) appropriate measures guidance was published on gov.uk. This technical guidance explains the standards (appropriate measures) that are relevant to regulated facilities with an environmental permit to treat or transfer WEEE and incorporates the relevant requirements of the BAT Conclusions.

The following Appropriate Measures guidance is also applicable to the permitted activities being varied under this permit review and has been included in the operating techniques table.

End of life vehicles (ELVs): appropriate measures for permitted facilities – published 19 October 2023.

We issued a notice under regulation 61(1) of the Environmental Permitting (England and Wales) Regulations 2016 (a Regulation 61 Notice) on 17/12/2021 requiring the operator to provide information to confirm that the operation of their facility currently meets, or how it will subsequently meet, the standards (appropriate measures) described in our technical guidance for treating metal waste in shredders.

We issued a notice under regulation 61(1) of the Environmental Permitting (England and Wales) Regulations 2016 (a Regulation 61 Notice) on 20/04/2022 requiring the operator to provide information to confirm that the operation of their facility currently meets, or how it will subsequently meet, the standards (appropriate measures) described in our technical guidance for the treatment of WEEE.

The notice required that where the revised standards are not currently met, the operator should provide information that:

- Describes the techniques that will be implemented to ensure operations meet the relevant standards and by when, or
- Explains why they are not applicable to the facility in question, or
- Justifies why an alternative technique is appropriate and will achieve an equivalent level of environmental protection to the standards described in our guidance

The standards described in our technical guidance are split into 7 chapters:

- General management appropriate measures
- Waste pre-acceptance, acceptance and tracking appropriate measures
- Waste storage, segregation and handling appropriate measures
- Waste treatment appropriate measures
- Emissions control appropriate measures
- Emissions monitoring and limits appropriate measures
- Process efficiency appropriate measures

We have set emission limit values (ELVs) and monitoring requirements for relevant substances in line with our technical guidance and the BAT Conclusions for Waste Treatment, unless a tighter, i.e. more stringent, limit was previously imposed and these limits have been carried forward.

The Regulation 61 notice required the operator to confirm whether they could comply the standards described in each of these chapters. Table 1 below

provides a summary of the response received and our assessment of it. The overall status of compliance with the standards (appropriate measures) is indicated in the table as:

NA – Not Applicable

CC – Currently Compliant

FC – Compliant in the future (through improvement conditions set in permit)

NC – Not Compliant

In accordance with Article 22(2) of the Industrial Emissions Directive, the Regulation 61 notice asked the operator to provide a soil and groundwater risk assessment, along with a baseline report or summary report confirming the current state of soil and groundwater contamination, where listed activities are undertaken that involve the use, production or release of relevant hazardous substances.

The Regulation 61 notice also asked the operator to confirm whether they operate a medium combustion plant or specified generator (as per Schedule 25A or 25B of EPR 2016) and whether they had considered how their operations could be affected by climate changes (e.g. through a climate change adaptation plan).

Our assessment of the responses received from the operator regarding soil and groundwater risk assessment, medium combustion plant and specified generators, and consideration of climate change are also summarised in Table 1.

The Regulation 61 notice response from the Operator was received on 29/04/2022 for activities relating to treatment of metal waste in shredders and 07/01/2026 for activities relating to treatment of WEEE.

We considered that the response contained sufficient information for us to commence determination of the permit review.

Although we were able to consider the Regulation 61 notice response generally satisfactory at receipt, we needed more information in order to complete our permit review assessment. We requested this by email and the operator provided further information on (summary of information) on 07/01/2026. We made a copy of this information available on our public register.

Key issues of the decision

Storage of non-metallic residue under cover

Measure 4.1, point 3 of 'Treating metal waste in shredders: appropriate

measures' requires the operator to store shredder non-metallic fractions under cover.

The operator has stated that this is not practicable due to the daily removal of this waste material using a grab from the top. Shredder non-metallic residue is generated daily on the site and removed the same day.

In response to a request for information (dated 07/01/2026), the operator has confirmed that the non-metallic fraction residue is always cleared and moved off-site by the end of the working day. The following measures have been implemented:

- The material is temporarily stored within a 3-sided bay and does not exceed the specified maximum pile size of 288m³.
- The use of frisbee gauges monitor dust deposition at the site monthly.
- Control measures in place such as the inclusion of a road sweeper and water suppressant during drier months.
- In the event that the residue cannot be cleared at the end of the day, there is an enclosed building that the material can be stored within, ready to be removed off-site the next working day.

A two-part improvement condition has been included requiring the operator to monitor this waste pile and submit a written report demonstrating that the storage and management of the pile are effective in sufficiently reducing diffuse emissions. Where the submitted evidence is not sufficient or indicates ongoing issues, the operator is required to propose and implement additional measures to further reduce fugitive emissions.

Table 1 – Summary of our assessment of the operator’s Reg 61 response

Appropriate measures	Compliance status	Assessment of the installation’s compliance with relevant standards (appropriate measures) and any alternative techniques proposed by the operator
<p>General management appropriate measures</p>	<p>FC</p>	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Measure 2.3 which requires the completion of an accident management plan • Measure 2.5 which requires the completion of a contingency plan and procedures • Measure 2.6 which requires the completion of a plan decommissioning plan <p>An improvement condition has been added (IC7) which requires the operator to complete and submit for approval the above appropriate measures.</p> <p><u>WEEE: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Section 2.3 which requires the completion of an accident management plan • Section 2.5 which requires the completion of a contingency plan and procedures • Section 2.6 which requires the completion of a plan decommissioning plan <p>An improvement condition has been added (IC7) which requires the operator to complete and submit for approval the above appropriate measures.</p> <p><u>ELV: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>

<p>Waste pre-acceptance, acceptance and tracking appropriate measures</p>	<p>CC</p>	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p> <p><u>WEEE: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p> <p><u>ELV: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
<p>Waste storage, segregation and handling appropriate measures</p>	<p>FC</p>	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Section 4.1, Point 3 relating to storing shredder non-metallic fractions under cover. See key issues for details. • Section 4.3, Point 1 which requires the assessment of areas of the site where explosive atmospheres could occur. <p>An improvement condition has been added (IC 8) which requires the operator to complete and submit for approval the DSEAR assessment.</p>

		<p><u>WEEE: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p> <p><u>ELV: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
<p>Waste treatment appropriate measures</p>	<p>FC</p>	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Section 5.1, Point 4 which requires an up-to-date written details of treatment activities, abatement and control equipment being used, including all relevant bullet points mentioned in this section. • Section 5.6, Point 1 which requires detailed record keeping for all treatment residues. <p>An improvement condition has been added (IC 9) which requires the operator to complete and submit for approval the above appropriate measures.</p> <p><u>WEEE: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>

		<p><u>ELV: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
<p>Emissions control appropriate measures</p>	<p>FC</p>	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Section 6.1, Point 2 which requires the operator to identify the main chemical constituents of the site's point source emissions as part of the site's inventory of emissions to air. We have included an improvement condition (IC 5) which requires the completion of an emissions inventory and H1 Risk Assessment for the point source emissions to air. See Improvement Programme for further details. • Section 6.1, Point 3 which requires the operator to assess the fate and impact of substances emitted to air. We have included an improvement condition (IC 5) which requires the completion of an emissions inventory and H1 Risk Assessment for the point source emissions to air. • Section 6.2, Point 30, 31, and 32 which requires a deflagration management plan. We have included an improvement condition (IC 14) which requires the submission of this management plan. • Section 6.4, Point 1 which requires the operator to identify the main chemical constituents of the site's point source emissions as part of the site's inventory of emissions to water and sewer. We have included an improvement condition (IC 5) which requires the completion of an emissions inventory and H1 Risk Assessment for the point source emissions to water and sewer. See Improvement Programme for further details. • Section 6.4, Point 2 which requires the operator to assess the fate and impact of substances emitted to water and sewer. We have included an improvement condition (IC 5) which requires the completion of an emissions inventory and H1 Risk Assessment for the point source emissions to water and sewer. • Section 6.5, Points 3, 10, 12, 13, 14, and 15. This relates to specified points for fugitive emissions to land and water that the operator has confirmed only partial compliance. An improvement condition (IC 10) to comply with these appropriate measures.

		<p><u>WEEE Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Section 6.1, Point 1-3 and Section 6.4, Point 2 which requires an assessment of the fate and impact of the substances emitted to air and water, following the Environment Agency's air and water emission risk assessment methodology. An Improvement Condition (IC 5) has been included for this assessment. This has been included in the Improvement Condition programme. <p><u>ELV: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
<p>Emissions monitoring and limits appropriate measures</p>	<p>FC</p>	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> • Section 7.1, Point 1 which requires the operator to have an emissions inventory which characterises the parameters of the point source emissions to air. <p>We have included an improvement condition (IC 5) which requires the completion of an emissions inventory and H1 Risk Assessment for the point source emissions to air. See Improvement Programme for further details.</p> <p><u>WEEE: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p>

		<ul style="list-style-type: none"> Section 7.1, Point 1 which requires the operator to have an emissions inventory which characterises the parameters of the point source emissions to air. <p>We have included an improvement condition (IC 5) which requires the completion of an emissions inventory and H1 Risk Assessment for the point source emissions to air. See Improvement Programme for further details.</p>
Process efficiency appropriate measures	FC	<p><u>Treating Metal Waste In Shredders: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section with the exception of:</p> <ul style="list-style-type: none"> Section 8.1 relating to energy efficiency. Section 8.3 relating to water use <p>An improvement condition has been included (IC 11) which requires the operator to complete and submit for approval the above appropriate measures.</p> <p><u>WEEE: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
Waste minimisation, recovery, and disposal	CC	<p><u>ELV: Appropriate Measures</u></p> <p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section. Compliance with the appropriate measures in this section of the guidance has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
Reg 61 requirement	Assessment of response received	
Soil and groundwater risk assessment	The operator has not submitted a baseline report within their Regulation 61 Notice response.	

Medium combustion plant and specified generators	There are no medium combustion plant or specified generators on site.
Climate change	Submission of climate change risk assessment is no longer application requirement. It now forms a part of the operator's EMS and will be reviewed within compliance assessment.
Summary of other changes made to the permit as a result of our assessment of the Reg 61 response	
Removal of conditional wording	<p>We have removed the pre-amble wording within Condition 2.2.1:</p> <p>“For the following activities referenced in schedule 1, table S1.1, AR1 to AR4”</p> <p>The permitted activities included within the permit will manage waste to the same standards (appropriate measures), and therefore there is no requirement for distinction. The new condition states:</p> <p>“Waste authorised by this permit shall be clearly distinguished from any other waste on the site.”</p>
Removal and revision of DAAs	<p>The following DAAs have been removed from the permit:</p> <ul style="list-style-type: none"> • A3 – Material Separation. This is no longer required as it forms part of the downstream separation process contained within the newly included AR2 ‘Physical treatment for the purpose of recycling’. • A4 – Ferrous metal processing. This is no longer required as it forms part of the downstream separation process contained within the newly included AR2 ‘Physical treatment for the purpose of recycling’. • A5 – Non-ferrous material processing. This is no longer required as it forms part of the downstream separation process contained within the newly included AR2 ‘Physical treatment for the purpose of recycling’. • A6 – Storage of wastes. This is no longer required as it forms part of the downstream separation process contained within the newly included AR2 ‘Physical treatment for the purpose of recycling’. <p>The following DAAs have been revised in the permit:</p> <ul style="list-style-type: none"> • A2 ‘Storage of wastes’ has been replaced with AR3 ‘Storage of non-hazardous waste pending treatment’. • A7 – Storage of fuel. This has been replaced with AR4 ‘Raw material storage’.

<p>Replacement and revision of A8 waste operation</p>	<p>We have split A8 into three waste operations (AR5 to AR7) to make clear the separate waste activities that are occurring on site.</p> <p>As a result of this, the waste codes in Table S2.3 have been split into three tables (Table S2.3, S2.4, and S2.5)</p>
<p>Added restriction of waste code</p>	<p>The following waste codes within Table S2.2 relating to the metal shredding process (AR1) have been restricted to the following:</p> <ul style="list-style-type: none"> • 16 02 14 – discarded equipment other than those mentioned in 16 02 09 to 16 02 13 (cookers, washing machines, dishwashers and tumble dryers, excluding heat pump tumble dryers) • 16 02 16 – components removed from discarded equipment other than those mentioned in 16 02 15 (ferrous and non-ferrous metal waste only). • 17 04 11 – cables other than those mentioned in 17 04 10 (cable not containing oil, coal tar and other hazardous substances) • 19 12 12 - other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (limited to fractions resulting from the mechanical treatment of ferrous and non-ferrous metal wastes) • 20 01 36 - discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 (cookers, washing machines, dishwashers and tumble dryers, excluding heat pump tumble dryers) <p>The following waste codes within Table S2.4 relating to metal recycling (AR7) have been restricted to the following:</p> <ul style="list-style-type: none"> • 16 02 14 - discarded equipment other than those mentioned in 16 02 09 to 16 02 13 (ferrous and non-ferrous metal waste only) • 16 02 16 - components removed from discarded equipment other than those mentioned in 16 02 15 (ferrous and non-ferrous metal waste only) • 19 12 12 - other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (limited to fractions resulting from the mechanical treatment of ferrous and non-ferrous metal wastes) <p>These waste codes have been restricted to limit the type of waste that can be accepted under this waste code, in order to make clear the intention of the types of waste that are acceptable to be treated under the activities.</p>

Inclusion of waste codes	<p>We have added the following waste codes to Table S2.5 (previously Table S2.3):</p> <ul style="list-style-type: none"> • 17 04 10* - cables containing oil, coal tar and other hazardous substances. <p>We have identified that 17 04 11 is included on the metal recycling waste code table. Griffon Road Fragmentiser Plant have a Regulatory Position Statement in place for the treatment and storage of hazardous cables which will expire. To ensure the operator can still accept this waste, we have included the mirror-hazardous entry so that the waste code can be dual-coded upon acceptance to the site. However, the following limits are included within AR7's limits of activities to reflect the Industrial Emissions Directive thresholds:</p> <p><i>The maximum quantity of hazardous waste (in aggregate) that can be accepted or stored at the site shall not exceed 50 tonnes at any one time.</i></p> <p>As there is no associated S5.3 A(1) (a) (ii) activity within this permit, the IED thresholds remain in place that treatment of hazardous waste shall not exceed 10 tonnes per day.</p>
Removal of waste codes	<p>We have removed the following waste code from Table S2.2:</p> <ul style="list-style-type: none"> • 17 04 11 – cables other than those mentioned in 17 04 10 (cable not containing oil, coal tar and other hazardous substances) <p>This has been removed as it is the mirror non-hazardous code to 17 04 10*. The operator has not confirmed they test the waste to ensure only 17 04 11 is being accepted, and cannot granulate under AR1. Therefore, we have removed this waste code. 17 04 10* and 17 04 11 are still present within Table S2.5 (Metal Recycling) which allows for granulation proceeding completion of the associated pre-operational condition.</p>
Removal of D15 code	<p>We have removed the D15 activity code for the waste operation (A8).</p> <p>D15 is only required where waste is accepted for intended disposal. The operator has confirmed that all non-hazardous processed would be for recovery and there a D15 is no longer required.</p>
Addition of Pre-operational Conditions	<p><u>PO1 has been added to the permit</u></p> <p>The operator has confirmed within their Regulation 61 response that granulation of non-hazardous waste is not</p>

currently undertaken on site. However, granulation is authorised under AR7 (Metal Recycling) in Table S1.1 of the permit, and the operator has requested that this activity be retained.

Granulation constitutes mechanical treatment involving the re-sizing of metal into smaller fragments. Such activities are associated with potential fugitive and point source emissions, in particular dust emissions. As the activity is currently in temporary cessation, the Environment Agency has not been able to assess the current infrastructure, abatement arrangements or operational controls against the requirements of *Treating metal waste in shredders: appropriate measures*.

In order to ensure that the activity, if recommenced, is carried out in accordance with appropriate measures and that emissions are prevented or minimised, a pre-operational condition (PO1) has been included. This condition requires the operator to notify the Environment Agency of their intention to recommence granulation and to provide supporting information demonstrating that the activity will be undertaken in compliance with the relevant appropriate measures guidance. The activity may only recommence following written agreement from the Environment Agency.

The inclusion of this pre-operational condition is considered necessary and proportionate to ensure that potential emissions from granulation are adequately controlled prior to commencement.

PO2 has been added to the permit

The following hazardous mirror waste codes have been added to Table S2.5:

- 12 01 06*
- 12 01 07*
- 12 01 08*
- 12 01 09*
- 12 01 10*

These wastes relate to metalworking residues which may be contaminated with oils. The corresponding non-hazardous mirror entry (e.g. 12 01 01 ferrous metal filings and turnings) is already authorised under the permit. The hazardous entries are included to ensure that wastes containing oil contamination are correctly classified and regulated where hazardous properties are present but cannot be easily identified at acceptance.

	<p>Metal swarf and filings contaminated with oil present an increased pollution risk, particularly through oily surface run-off during storage. At the time of determination, we could not be satisfied that appropriate pre-acceptance, acceptance and storage controls are in place to manage this risk in accordance with relevant appropriate measures.</p> <p>A pre-operational condition has therefore been included requiring the operator to submit a written procedure for approval prior to accepting these waste codes. The procedure must demonstrate:</p> <ul style="list-style-type: none"> • how the producer's storage arrangements are assessed prior to acceptance; • what pre-acceptance and acceptance checks are undertaken to determine oil contamination; • how contaminated wastes will be stored to prevent pollution; • how oily surface run-off will be identified; and • how surface run-off from stored wastes will be managed. <p>The operator may only commence acceptance of these wastes once written approval has been issued by the Environment Agency.</p>
<p>Emission Points</p>	<p>We have removed Emission Point to Air 'A2' and Emission Point to Sewer 'S2' from the permit.</p> <p>The operator has confirmed in an email dated 25/02/2026 that the plan submitted showing A1 and S1 is correct. The previous permit made reference to A2 – Plant cooling system and S2 – emission to Severn Trent Water Trowell Sewage Treatment works which are confirmed as no longer present.</p>

Decision Considerations

Confidential information

A claim for commercial or industrial confidentiality has not been made.

Identifying confidential information

We have not identified information provided as part of the Regulation 61 notice response that we consider to be confidential.

The decision was taken in accordance with our guidance on confidentiality.

The regulated facility

We considered the extent and nature of the facility at the site in accordance with RGN2 'Understanding the meaning of regulated facility', Appendix 2 of RGN2 'Defining the scope of the installation', and Appendix 1 of RGN 2 'Interpretation of Schedule 1'.

The site

There is no change to the site plan as a result of this variation. The plan is included in the permit.

Operating techniques

We have reviewed the techniques used by the operator and compared these with the relevant guidance notes and we consider them to represent appropriate techniques for the facility.

The operating techniques that the applicant must use are specified in S1.2 in the environmental permit.

Changes to the permit conditions

We have varied the permit as stated in the variation notice.

Improvement programme

We have included an improvement programme to ensure that the permit is in accordance with the relevant appropriate measures and guidance.

Improvement Conditions 1 and 2 have been superseded by Improvement Condition 5.

Improvement Condition 3 has been retained as an email confirmed (dated 19/11/2024) that these are yet to be signed off and completed. This has also been revised to remove reference to Sector Guidance Note S5.06 and replaced with Treating metal waste in shredders: appropriate measures.

Improvement Condition 4 relating to the management system has been superseded by the appropriate measures. The operator has confirmed that parts of the management system are still not completed and therefore are not in compliance with the relevant appropriate measures. Therefore, IC4 has been superseded by several improvement conditions that specify the sections of the management system to be completed.

Improvement Condition 5 has have been included as new parameters have been introduced into the permit as per the requirements of this permit review.

Improvement Condition 6 has been included for the operator to resubmit their fire prevention plan for approval. On 19/12/2025 a Compliance Assessment Report (Report ID: RP3531VH/0588010) was produced to evidence an announced inspection following a fire at the site within the fragmentiser plant. This improvement condition formally requests the operator to produce and submit an updated fire prevention plan that aims to minimise the risk of fire.

Improvement Condition 7 has been included which requires the operator to submit evidence they are compliant with Measure 2.3, 2.5, and 2.6. In a response to a request for information, these points were confirmed as partially complete or not complete.

Improvement Condition 8 has been included which requires the operator to submit evidence they are compliant with Measure 4.3, Point 1 for DSEAR. In a response to a request for information, these points were confirmed as not complete.

Improvement Condition 9 has been included which requires the operator to submit evidence they are compliant with Measure 5.1 and 5.6. In a response to a request for information, these points were confirmed as partially complete or not complete.

Improvement Condition 10 has been included which requires the operator to submit evidence they are compliant with Measure 6.5, Points 3 and 10-15. In a response to a request for information, these points were confirmed as partially complete or not complete.

Improvement Condition 11 requires the operator to complete measure 8.1 and 8.3 of the appropriate measures in relation to energy efficiency and water usage. In a response to a request for information, these points were confirmed as partially complete or not complete.

Improvement Condition 12 requires the operator to review and resubmit their site drainage plan to demonstrate the feasibility of segregating clean and dirty water. The operator has confirmed that this does not currently occur on site, and therefore the feasibility to separate and segregate must be explored in order to meet compliance with BAT 19f.

Improvement Condition 13a and 13b require the operator to propose a monitoring programme to assess the facility's diffuse emissions to air, specifically the non-metallic shredder residue within the 3-sided bay. The operator has provided alternative measures (see Key Issues) so these improvement conditions are to ensure that any diffuse emissions are monitored and, if not sufficiently managed, a proposal for any required improvements of the need to collect, channel, and abate diffuse emissions.

Improvement Condition 14 requires the operator to submit a deflagration management plan for approval. The operator has recently confirmed a deflagration event on 01/10/2025. No management plan has been formally submitted, assessed, or approved so this improvement condition is required for completion.

Changes to EWC codes

See 'Added restriction of waste code' and 'Inclusion of waste codes' section above for details.

Emission limits

Emission Limit Values (ELV's) based on Best Available Techniques – Achievable Emission Levels (BAT-AELS) for Waste Treatment, have been amended for the following substances:

- Total Suspended Particulates (now 'Dust')

This substance, listed under the emission points A1 in Table S3.1 of the permit, has been amended in line with the current requirements of BAT. The interim AEL for this substance was 20 mg/m³. The revised AEL is 5 mg/m³ in line with BAT 25 and table 6.3. All of the listed techniques are applicable due to the extraction point for the abatement plant not being directly connected to the shredder unit and therefore not potentially impacted by deflagration

Emission Limit Values (ELV's) based on Best Available Techniques – Achievable Emission Levels (BAT-AELS) for Waste Treatment, have been added for the following substances:

- Total VOCs
- Brominated flame retardants

- Dioxin-like PCBs
- Metals (As, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V)
- Dioxins and furans (PCDD/F)

The above substances, listed under the emission points A1, have been added in line with the current requirements of BAT.

Emissions limits have been added for indirect emissions to water (sewer, effluent treatment plant or other transfers off-site) as a result of this variation based on Best Available Techniques – Achievable Emissions Levels (BAT-AELs) for Waste Treatment.

- Hydrocarbon oil index
- Arsenic
- Cadmium
- Chromium
- Copper
- Lead
- Nickel
- Zinc
- Mercury
- PFOA
- PFOS
- Deca BDE

The above substances, listed under the S1 and S2 in Table S3.2 of the permit, have been added in line with the current requirements of BAT.

Monitoring

We have decided that monitoring should be added for the following parameters, using the methods detailed and to the frequencies specified:

- All mechanical treatment of WEEE by process stream: LDA, SMW
- Total VOCs
- Brominated flame retardants
- Dioxin-like polychlorinated biphenyls (PCBs)
- Metals (As, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V)
- Dioxins and furans (PCDD/F)
- Hydrocarbon oil index
- Cadmium
- Chromium
- Copper
- Lead
- Nickel

- Zinc
- Mercury
- PFOA
- PFOS
- Deca BDE

We made these decisions in accordance with Best Available Techniques for Waste Treatment.

Reporting

We have added reporting in the permit for the following parameters:

- Emissions to air
- Emissions to sewer
- Ambient air monitoring
- Process monitoring
- SMW process monitoring
- Waste returns

We made these decisions in accordance with Best Available Techniques for Waste Treatment

Growth Duty

We have considered our duty to have regard to the desirability of promoting economic growth set out in section 108(1) of the Deregulation Act 2015 and the guidance issued under section 100 of that Act in deciding whether to grant the variation of this permit.

Paragraph 1.3 of the guidance says:

“The primary role of regulators, in delivering regulation, is to achieve the regulatory outcomes for which they are responsible. For a number of regulators, these regulatory outcomes include an explicit reference to development or growth. The growth duty establishes economic growth as a factor that all specified regulators should have regard to, alongside the delivery of the protections set out in the relevant legislation.”

We have addressed the legislative requirements and environmental standards to be set for this operation in the body of the decision document above. The guidance is clear at paragraph 1.5 that the growth duty does not legitimise non-compliance and its purpose is not to achieve or pursue economic growth at the expense of necessary protections.

We consider the requirements and standards we have set in this permit are reasonable and necessary to avoid a risk of an unacceptable level of pollution. This also promotes growth amongst legitimate operators because the standards applied to the operator are consistent across businesses in this sector and have been set to achieve the required legislative standards.