

Permitting Decisions- Environment Agency Initiated Variation

We have issued an Environment Agency initiated variation for Kingsnorth Oil Treatment Facility operated by Slicker Recycling 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/QP3138AA/V006.

The permit variation was issued on 04/06/2026

We consider in reaching this decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

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:

- <https://www.gov.uk/guidance/chemical-waste-appropriate-measures-for-permitted-facilities> and the relevant requirements of the [BAT Conclusions for Waste Treatment](#) which have been incorporated into our guidance.
- [Waste electrical and electronic equipment \(WEEE\): appropriate measures for permitted facilities - Guidance - GOV.UK](#) and the relevant requirements of the [BAT Conclusions for Waste Treatment](#) which have been incorporated into our guidance.
- [Non-hazardous and inert waste: appropriate measures for permitted facilities - Guidance - GOV.UK](#) and 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.

Key issues of the decision

Implementation of abatement on storage tanks

The operator identified as part of the Regulation 61 response that they had the following tanks T3, T4, T8, T9, T10, T16, T17, T18, T19, T20, T22 and T23 used for onsite storage of waste oil and oily waters. On review of these tanks, it was identified in the regulation 61 notice that no abatement was in place.

Appropriate measures 6.1.1 and BAT 44 requires that in order to reduce emissions of organic compounds to air, BAT is to apply BAT 14d (which requires the containment, collection and treatment of diffuse emissions) and to use one or a combination of the techniques including adsorption, thermal oxidation or wet scrubbing.

The operator did not have an up to date emissions inventory and did not propose an appropriate alternative to the BAT technique of abating their tanks with any supporting evidence. The operator is therefore required to abate tanks, we therefore implemented IC6 and IC7a and IC7b which requires that the operator review and update their emissions inventory and H1 assessment with appropriate abatement and monitoring measures put in place to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities.

Implementation of abatement and emission limits on treatment tanks

The operator identified as part of the Regulation 61 response that the following tanks T8, T9 and T10 located on site were historically used as treatment tanks but currently mothballed with its functionality retained for future as business continuity plan. On review of these tanks, it was identified that no abatement was in place.

Appropriate measures 6.1.1 and BAT 45 requires that in order to reduce emissions of organic compounds to air, BAT is to apply BAT 14d (which requires the containment, collection and treatment of diffuse emissions) and to use one or a combination of the techniques including adsorption, thermal oxidation or wet scrubbing.

BAT 8 requires that for the 'Physico-chemical treatment of waste oil' emission limits for TVOC are set. BAT 45 identifies that emission limits in table 6.9 of the Waste Treatment BAT Conclusions apply. Table 6.9 identifies an emission limit of 5-30mg/Nm³ for TVOC, however note 1 identifies that *"The BAT-AEL does not apply when the emission load is below 2 kg/h at the emission point provided that no CMR substances are identified as relevant in the waste gas stream, based on the inventory mentioned in BAT 3."*

The operator stated within their response that they believed that this emission limit was *"Not applicable, as the VOC emissions are below the 2 kg/h threshold. This is based on the data output from two reports from another site, namely;*

- *The industry wide report compiled by Enviro-Lex Ltd in July 2006 titled "Report on sampling of emissions to air and water arising from the treatment of used oil".*
- *The Ipswich site specific report compiled by Enviro-Lex in October 2010 titled (sic) "Report for Eco-Oil Limited on Emissions to Atmosphere at the Cliff Key, Ipswich, Recycling Facility V1.1 October 2010". "*

However, they did not confirm if the wastes accepted at site contain Carcinogenic, mutagenic and reprotoxic chemicals (CMR).

We therefore requested that the operator confirm if the waste accepted on site would contain CMR in a request for further information dated 23/06/2025. In response to this the Operator advised with an attachment:

“With respect to T8, T9 and T10, these tanks are used for the treatment of hazardous waste oils by gravity separation, heating, blending, dewatering and demulsification. Emissions for Ipswich was calculated and attached. Using the 2024 waste throughput data for the Ipswich treatment facility, we have calculated (attached) Total VOC emissions value of 14.844 kg/annum, which equates to less than 0.002 kg/hr Total VOC. This is significantly lower by several orders of magnitude, than the <2kg/hr threshold stated in the BAT Conclusions, so therefore is not relevant”.

The operator did not provide a site-specific data for the Kingsnorth site. We assessed the Ipswich site document attached and identified the presence of toluene compound which has CMR characteristics.

The operator did not propose an appropriate alternative to the BAT technique of abating their tanks with any supporting evidence. The operator is therefore required to abate the tanks and comply with relevant emission limits. We therefore implemented IC6, IC7a and IC7b which require that the operator reviews and updates their emissions inventory and H1 assessment and ensures appropriate abatement and monitoring measures are put in place to ensure that they meet the requirements of the Environment Agency’s guidance Chemical waste: appropriate measures for permitted facilities.

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 18 November 2020, Chemical Waste: appropriate measures for permitted facilities guidance was published on gov.uk. This technical guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer chemical waste, providing relevant standards (appropriate

measures) for those sites and incorporating 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.

- Non-hazardous and inert waste: appropriate measures for permitted facilities - published 12 July 2021.
- Waste electrical and electronic equipment (WEEE): appropriate measures for permitted facilities – published July 2022.

We issued a notice under regulation 61(1) of the Environmental Permitting (England and Wales) Regulations 2016 (a Regulation 61 Notice) on 18/11/2021 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.

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
- Confirms if they intend to cease operating any activity which would be in breach of the relevant new BAT Conclusion (BATC) after the compliance date, and the date by which they intend to cease operation;
- Confirms where there is a BAT-Associated Emission Level (BAT-AEL) specified in the BAT conclusion, with which they will not comply with by the compliance date and they wish to continue operating, they should request a derogation.

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

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.

Regulation 61 Response

The Regulation 61 notice response from the Operator was received on 31/03/2022.

We considered that the response did not contain sufficient information for us to commence determination of the permit review. We therefore issued a further information request to the operator. Suitable further information was provided by the operator on 01/08/2025, 19/09/2025 and 28/11/2025. We made a copy of this information available on our public register.

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
General management appropriate measures	CC	<p>The operator confirmed that they currently meet the requirements of all appropriate measures in this section.</p> <p>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 pre-acceptance, acceptance and tracking appropriate measures	CC	<p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section.</p> <p>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 storage, segregation and handling appropriate measures	FC	<p>The operator has stated in their Regulation 61 Notice that they are compliant with Section 4 of the Appropriate Measures, with some qualifying information on individual items within the guidance.</p> <p>However, emissions from the bulk storage tanks used to store oily wastes are not abated as per appropriate measure 4.43 and 6.1.1. We have included IC6, IC7a and IC7b in the permit to ensure that the operator carries out emission inventory, H1 assessment, review their procedures and provides abatement as necessary.</p> <p>Compliance with the rest of the appropriate measures in this section of the guidance to which the improvement programme does not apply has been incorporated into the</p>

		varied permit through the updated operating techniques listed in Table S1.2.
Waste treatment appropriate measures	FC	<p>The operator confirmed that they currently meet the requirements of the appropriate measures in this section.</p> <p>However, emissions from waste oil and oily water storage and treatment tanks which vent to atmosphere, container and tanker washing areas and container crushing and shredding areas are not abated in line with section 6.1 of the 'Chemical waste: appropriate measures for permitted facilities'. We have included IC6, IC7a and IC7b in the permit to ensure that the operator carry our emission inventory, review their procedures and provides abatement as necessary. The operator has not assessed the fate and impact of their emissions to air upon the receiving environment in line with section 6.1 of the 'Chemical waste: appropriate measures for permitted facilities'. We have therefore included IC6 in the permit to ensure that the operator submits an up-to-date assessment of the impact of their point source emissions to air.</p> <p>Compliance with the rest of the appropriate measures in this section of the guidance to which the improvement programme does not apply has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
Emissions control appropriate measures	FC	<p>The operator advised that they that they currently meet the requirements of the appropriate measures with the following exceptions:</p> <p>Emissions from storage/treatment tanks which vent to atmosphere, container and tanker washing areas and container crushing and shredding areas are not abated in line with section 6.1 of the 'Chemical waste: appropriate measures for permitted facilities'. We have therefore included IC6, IC6b, IC7a and IC7b in the permit to ensure that the operator reviews their procedures and provides abatement as necessary. The operator has not assessed the fate and impact of their emissions to air upon the receiving environment in line with section 6.1 of the 'Chemical waste: appropriate measures for permitted facilities'. We have therefore included IC6 in the</p>

		<p>permit to ensure that the operator submits an up-to-date assessment of the impact of their point source emissions to air.</p>
<p>Emissions monitoring and limits appropriate measures</p>	<p>FC</p>	<p>The operator stated they were compliant with the requirements of this section of the appropriate measures; however, they were in the process of developing an emissions inventory tracker.</p> <p>The operator did not confirm they have an emissions inventory for point source emissions to air in line with section 7.1 and 7.2 of the 'Chemical waste: appropriate measures for permitted facilities. Treatment and storage tanks used at the site to store waste oils and aqueous liquid wastes vent to atmosphere may contain VOCs. The container and tanker washing areas and container crushing and shredding areas may also release VOCs. The operator must therefore investigate the contents of the emission from these tanks and areas to determine what the emissions are and how they should be abated in line with section 6 of the 'Chemical waste: appropriate measures for permitted facilities.</p> <p>We have included IC6 in the permit to ensure that the operator establishes an emissions inventory for point source emissions to air from the site.</p> <p>In relation to emission to air, we consider that the emission limits identified in BAT 45 table 6.9 and BAT 53 table 6.10 of the Waste Treatment BAT Conclusions apply for the emissions from the oil and aqueous waste treatment tanks. We have therefore added these to the permit in schedule 3, tables S3.1.</p> <p>Compliance with the rest of the appropriate measures in this section of the guidance to which the improvement programme does not apply has been incorporated into the varied permit through the updated operating techniques listed in Table S1.2.</p>
<p>Process efficiency</p>	<p>CC</p>	<p>The operator has stated in their Regulation 61 Notice that they are compliant with Section 8 of the Appropriate Measures, with some qualifying information on individual</p>

appropriate measures		items within the guidance.
Reg 61 requirement	Assessment of response received	
Soil and groundwater risk assessment	The operator has not included a site condition report in their submission. This was not assessed as part of the application as it was out of the scope of the permit review. The operator is required to submit 5 and 10 yearly monitoring of groundwater and soil contamination as per the conditions in the permit.	
Medium combustion plant and specified generators	The site original contains one <5MWth boilers fuelled on gas oil which are existing medium combustion plant (MCP), but the operator confirmed that this MCPs have been mothballed but intends to keep it functionality retained in the permit for future as a continuity plan. We have added pre-operational conditions for the MCP in line with the chemical waste appropriate measure guidance.	
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		
Change to Activities Table S1.1	<p>The Activities present in Table S1.1 of the permit have all been updated to reflect the requirements of the Appropriate Measures and to a level of detail required to ensure adequate management of risk each of the Activities pose from the Installation operation. There are multiple changes to Table S1.1 Permitted Activities as a result of the review.</p> <ul style="list-style-type: none"> • Updates include additional detail in the limits of each activity to list treatment and storage vessels, their capacities and where appropriate their composition. • Waste quantities and limits to each storage and treatment Activity have been added where possible to reflect procedures and capacities at the Installation. 	

	<ul style="list-style-type: none"> • AR1 and AR2 treatment listed activity S5.3A(1)(a)(ii) have been subjected to pre-operational condition (PO1) in this permit at the confirmation of the operator because the activities are currently out of operation. • POFD1 for the Commencement of the Interceptor effluent handling, processing and storage in bund 1 (Activity AR4 in table S1.1) has been carried over from the existing permit. • The MCP boiler in the directly associated activities for steam/heat supply (AR7) from the previous permit has been mothballed with a pre-operational condition (PO1) in this permit at the confirmation of the operator because the steam/heat supply are currently not in operation. • The container shredding activity from the previous permit has been listed as a directly associated activity as a result of the permit review
Change to Operating Techniques Table S1.2	The Operating Techniques for the site have been amended in line with the Installation activities confirming compliance with the Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020.
Addition of Table S1.3	New Improvement Conditions has been added to the permit. See Assessment of the installation's compliance and key issues of the decision above.
Change to Schedule 2 Table for EWC Codes accepted at site	<p>Separated waste codes from the installation treatment activity AR1, AR2, AR4, AR6 and AR10 under table S2.2, S2.3, S2.4, S2.5, and the waste operation in S2.6.</p> <p>The EWC hazardous waste codes for the S5.3A(1)(a)(ii) listed activity involving physico-chemical treatment has been separated into table S2.2 and S2.3 to clearly distinguish treatment of waste with calorific value from water based liquid waste.</p> <p>EWC 10 02 11*, 10 04 09*, 10 05 08*, 10 06 09*, 10 07 07*, 11 01 11*, 12 03 01*, 12 03 02*, 13 05 02*, 13 05 03*, 13 05 07*, 16 10 01*, and 19 11 03* has been removed from table S2.2 and added to table S2.3 for physico-chemical treatment for disposal as a result of this permit review.</p>

<p>Changes to Schedule 3 Table S3.1 Emissions to Air</p>	<p>Point source emissions to air have been added as a result of this review and emission limits and monitoring requirements have been included for the storage and treatment tank open vents to air, container and tanker washing areas and container crushing and shredding areas.</p> <p>BAT AELs have been assigned to the emissions points to Air, the previous permit had no limits or parameters assigned.</p> <p>The following are now in place:</p> <ul style="list-style-type: none"> • Point A4, A5 and A6 - treatment tank vent (T8, T9 and T10) - TVOC (30mg/m³)/SVOC for physico-chemical treatment of waste with calorific value and TVOC (20mg/m³), HCl (5mg/m³) for physico-chemical treatment of water based liquid wastes. • Point A2, A3, A4, A5, A6, A10, A11, A12, A13, A14, A15 and A16 - Storage tank vents (T3, T4, T8, T9, T10, T16, T17, T18, T19, T20, T22 and T23) - No parameter and no BAT AEL. • Point A18 and A19 - LEV from VOC handling areas (Tanker & container washing and container crushing and shredding) - No parameter and no BAT AEL <p>Speciated Volatile Organic Compounds (SVOCs) and Ammonia (NH₃) inserted for monitoring, no BAT AEL.</p> <p>Table S3.1 also has footnotes added and additional parameter conditions present regarding the requirements for monitoring.</p>
<p>Addition of Table S3.2</p>	<p>Table S3.2 Process monitoring requirements has now been added to the permit, requiring a demonstration of abatement process efficiency in line with the requirements of BAT and the Appropriate Measures.</p>
<p>Addition of Table S4.1</p>	<p>Table S4.1 Reporting of monitoring data has now been added to the permit, in line with the requirements of BAT and the Appropriate Measures.</p>

Changes to Table S4.2	Annual treatment and production Table S4.2 has been updated with additional rows, in line with the requirements of BAT and the Appropriate Measures.
Changes to Table S4.4	Reporting forms Table S4.4 has had additional row included for emissions to air and sewer, in line with the requirements of BAT and the Appropriate Measures.
Schedule 7	Added new site plan.

Decision Considerations

Confidential information

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

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

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

The operator has provided a plan which we consider to be satisfactory.

These show the extent of the site of the facility including the discharge points.

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.

Updating permit conditions during consolidation

We have updated permit conditions to those in the current generic permit template as part of permit consolidation. The conditions will provide the same level of protection as those in the previous permits

Changes to the permit conditions

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

Management plans

We did not review any management plan under the scope of the permit review. Under the conditions of the permit, where we consider that activities are giving rise to pollution in the form of fugitive emissions, we will ask for the submission and implementation of a suitable management plan.

Improvement programme

We have included an improvement programme to ensure that the permit complies with the appropriate technical guidance for this facility, Chemical waste: appropriate measures for permitted facilities. See Table 1 and key issues of the decision

Changes to EWC codes

The following waste codes covered by the waste exemption have been added in the permit for storage and transfer operations only;

15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16 01 19	plastic
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
19 12 07	wood other than that mentioned in 19 12 06
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27

The following waste codes have been deleted from the permit at the confirmation of the operator.

12 01 99	wastes not otherwise specified
16 07 99	wastes not otherwise specified

Emission limits

Emissions to Air

We have included emission limits in the permit relating to point source emissions to air from the treatment tank vents on site. The operator has confirmed that treatment tanks T8, T9 and T10 are used to treat both waste oils and water-based liquid waste. The associated channel emission points are A4, A5 and A6.

The waste treatment activities undertaken—specifically:

- Physico-chemical treatment of waste with calorific value, and
- Treatment of water-based liquid wastes

—are subject to the Best Available Techniques (BAT) Conclusions for Waste Treatment, published in 2018. The compliance deadline for existing facilities was four years from publication and has now passed. As such, the Environment Agency is required to apply the relevant BAT-AELs (Associated Emission Levels) in the permit where appropriate.

We have therefore included the applicable emission limits in Table S3.1 of the permit for both treatment of calorific oily waste and treatment of water-based waste. These limits take effect upon issue of the permit and are subject to the accompanying notes and Permit Condition 3.5.1. Compliance will be assessed by the Environment Agency.

Activity Classification and BAT-AEL Application

Based on the information provided by the operator, we have split the hazardous waste treatment activity (AR1) from the previous permit into two distinct activities:

- AR1 – Recovery of oils from hazardous waste oil involving gravity separation, heating, blending, dewatering and demulsification for recovery of oil (R3)
- AR2 – Treatment of hazardous aqueous waste involving gravity separation, heating, blending, dewatering and demulsification for disposal (D9)

The primary objective of AR1 is the recovery of oil from oily waste streams, which may be sent for further processing into fuel or oil products.

To reflect these distinctions, we have included two sets of BAT-AELs in Table S3.1, corresponding to the specific treatment activity occurring at the time of monitoring. The applicable limits are:

- For AR1 (physico-chemical treatment of waste with calorific value):
 - TVOC: 30 mg/m³
 - SVOCs: No limit applied
- For AR2 (treatment of water-based liquid wastes):
 - TVOC: 20 mg/m³
 - Hydrogen Chloride (HCl): 5 mg/m³
 - Ammonia (NH₃): No limit applied

These limits are from Table 6.9 and Table 6.10 of the Waste Treatment BAT Conclusions (2018) and are applied to emission points A4, A5 and A6. Monitoring requirements follow those outlined in BAT 8 and shall be applied according to the

specific activity being undertaken at the time of emission. This ensures accurate compliance assessment and alignment with Best Available Techniques.

In line with BAT 8 and BAT 14 relating to general environmental performance and fugitive emissions we have included improvement condition and process monitoring for the air emission via suitable abatement from the container and tanker washing areas and container crushing and shredding areas with no BAT-AELs limit and requiring the enclosure of the activity, use of local exhaust ventilation or filters where required, and good housekeeping and containment to prevent and minimise dust and other fugitive emissions.

Monitoring

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

Table S3.1 Point source emissions to air – emission limits and monitoring requirements.

Table S3.2 abatement efficiency assessment.

These monitoring requirements have been included in order to comply with Chemical waste: appropriate measures for permitted facilities.

We made these decisions in accordance with Waste Treatment BAT Conclusions, Chemical Waste: Appropriate Measures for Permitted Facilities.

Reporting

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

- point source emissions to air specified in table S3.1.
- process monitoring specified in table S3.2.

We made these decisions in accordance with Waste Treatment BAT Conclusions, Chemical Waste: Appropriate Measures for Permitted Facilities.

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.