

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Electricity North West Limited
Central Oil Reprocessing Department
Whitebirk Depot
Whitebirk Drive
Blackburn
Lancashire
BB1 3HT

Variation application number

EPR/BP3038MZ/V006

Permit number

EPR/BP3038MZ

Central Oil Reprocessing Department

Permit number EPR/BP3038MZ

Introductory note

This introductory note does not form a part of the permit

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This permit variation has been issued to implement guidance “Chemical waste: appropriate measures for permitted facilities”.

Changes introduced by this variation notice/statutory review

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.

On 18 November 2020, Chemical waste: appropriate measures for permitted facilities guidance was published on gov.uk. The guidance explains the standards that are relevant to regulated facilities with an environmental permit to treat or transfer chemical waste, providing indicative BAT for those sites.

This permit variation has been issued to update some of the conditions following a statutory review of the permits in the chemical waste treatment and transfer sector and to implement the appropriate measures guidance. The opportunity has also been taken to consolidate the original permit and subsequent variations where appropriate.

Brief description of the process

Electricity North West Limited operates the Central Oil Reprocessing Department (CORD) waste oil storage and treatment facility which is located at the Whitebirk Depot, Whitebirk Drive, Blackburn. The primary function of the installation is the recovery of used transformer and switchgear insulating oil.

The regulated facility comprises:

- treatment of hazardous waste;
- temporary storage of hazardous waste;

Treatment of waste includes:

- recovery of oils by a combination of vacuum distillation, drying, degassing, filtration and centrifugation.

Oil arriving at CORD is known as “dirty oil” given the need to reprocess to make suitable for use. When arriving in large volume on a CORD tanker, the dirty oil is pumped direct to the appropriate storage tank (D11, D12, D13 or D14). Alternatively, small volume dirty oil is delivered to Tank D16 by ENWL Field Engineers and is subsequently pumped across to the appropriate tank (D11, D12, D13 or D14).

Storage in the dirty tanks allows for some settlement of solids out of the oil and separation of water; the

solids and water combine at the bottom of the tank as a sludge.

Oil is transferred from the dirty tanks, via several cartridge filters, before passing to a centrifuge to separate water and particulates (primarily) from the oil. To achieve a high level of separation a batch of oil is typically passed to the centrifuge twice with interim storage in tanks D7 and D8 and storage following 2nd pass in tanks D9 and D10.

The oil then goes to the mobile oil treatment station (de-gas unit). Oil is pre-filtered (for further particulate removal) and warmed via an immersion heater. The oil is sprayed evenly onto a set of Raschig rings inside the vacuum chamber with the vacuum drawing out free and soluble water and dissolved gases. Following this process, the oil is pumped to tanks D5 and D6. Depending on the condition of the oil, this process may be repeated.

The first stage of acidity reduction involves a further de-gas of the oil (as per the process outlined above) to maximise removal of dissolved gases and moisture. From here the oil passes directly to the Regen process.

Oil is filtered (for further particulate removal) and injected into columns of Fuller's Earth (adsorbing media) for removal of acidic components and soluble surface acting contaminants by adsorption. Following this process the oil is now regarded as "clean" and is passed to tanks D3 and D4 for interim storage. The oil is subject to laboratory analysis before being passed to clean tanks C3, C4, C5, C6, C7 and C8. Depending on the condition of the oil, this process may be repeated.

The oil is subject to a further de-gas via the static de-gas unit in the Plant Room; this is a further quality measure. If sample analysis indicates parameters are out of the acceptable range, then the oil is returned to the clean tanks (identified above) and further de-gas is performed.

Once parameters are acceptable, the oil is known as "On-spec Oil" and meets the criteria under BS148 (Reclaimed mineral insulating oil for transformers and switchgear – Specification). The On-spec oil is pumped to Tank C1 and is ready for collection. Tank C1 feeds Tank C2 which is the clean tank for the ENWL Field Engineers to collect from.

The site is permitted as follows:

- Section 5.3 A(1)(a)(x) – Disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day by oil re-refining or other reuses of oil.
- Section 5.6 A(1) (a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in sections 5.1, 5.2 and 5.3.

The site accepts and processes waste insulating and heat transmission oil from the electricity distribution network. The waste accepted is of a single type and from a single source. The site does not accept oil for treatment with a PCB level greater than 10ppm.

The existing permit, the Reg61 permit review and normal variation under this application are consolidated into a single permit.

As a result of the Operator submitting an Application to vary the permit, this variation also authorises the following changes on site:

- Additional processing equipment comprising: "MAS 6000 TEC" Oil De-gas Unit (ODGU); "REGEN 12C" Oil Acidity Unit (OAU).
- New air emissions abatement system with new emission point, A10.
- Removal of Improvement Condition (IC9) under the existing EP. The Modular Reprocessing Unit (MRU) was not brought into operation and has since been scrapped.
- The permit boundary has been extended to account for the full operational area. The amended permit boundary shown on drawing no. MERS/MSE/3953-17B, shown in figure 1 in schedule 7 of the permit.
There are no process operations undertaken or planned over this additional area. The change is made to capture all of the existing tertiary containment including the interceptors and penstock valve on the drainage system located in the south-east corner and align with the practical CORD site area.
- The registered address for Electricity North West has changed and is now as follows: Electricity

North West, Borrton Street, Stockport, England, SK1 2JD.

- The waste codes have been reduced to the following acceptable at the site;

13 03 01*: Insulating or heat transmission oils containing PCBs

13 03 06*: Mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01

13 03 07*: Mineral-based non-chlorinated insulating and heat transmission oils

There are no SACs, candidate SACs, SPAs, potential SPAs, or Ramsar sites within the screening distance of the site. The nearest SSSI is Harper Clough and Smalley Delph Quarries located at an approximate distance of 2.8km to the northeast.

The site does not lie within any Air Quality Management Areas, declared by the Local Authority.

The operator has an Environmental Management System (EMS) certified to ISO 14001.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application received BP3038MZ	Duly made 30/01/2007	
Additional information requested – copy of consent to discharge trade effluent.	14/08/2007	Response received 28/06/07
Additional information requested – clarification of proposed waste codes; status of Modular Reprocessing Unit.	16/08/2007	Responses received 28/08/07 and 28/09/07
Issue of updated permit pages to show changes to company name and registered office address	08/11/2010	
Agency variation determined EPR/BP3038MZ/V003	09/01/2014	Agency variation to implement the changes introduced by IED.
Application EPR/BP3038MZ/V005 (variation and consolidation)	Duly made 04/03/2015	Application to vary the permit to include the temporary storage of process waste as a DAA, the removal of EWC codes of the process wastes, addition of eleven oil tanks, addition of three new air emission points (A6 - A8), update the permit to modern conditions.
Variation determined EPR/BP3038MZ PAS billing ref: EP3237WM	22/05/2015	Varied and consolidated permit issued in modern condition format.
Permit review- Regulation 61 Notice sent to Operator	17/11/2021	Regulation 61 Notice requiring information for statutory review of permit.
Permit review - Regulation 61 Notice response	21/02/2022	Response received from the operator.
Permit Review - Application (variation and consolidation) EPR/BP3038MZ/V005	Environment Agency Initiated Variation	Statutory review of permit occasioned by Waste Treatment BAT Conclusions published on 17 August 2018 and Chemical waste: appropriate measures for permitted facilities published 18 November 2020.

Status log of the permit		
Description	Date	Comments
Application (variation and consolidation) EPR/BP3038MZ/V006	Duly made 29/02/2024	Application from Operator (received 20/11/2023) to vary the permit to include the following: <ul style="list-style-type: none"> • Additional degassing treatment plant; • Addition of point source emission; • Extension of the Permit boundary; • Revision of EWC Codes accepted at the site; and • Update of the Operator's Registered Company Address from 304 Bridgewater Place Birchwood Park Warrington WA3 6XG to Borron Street, Stockport, England,
Request for information (RFI) Dated 08/12/2023	15/12/2023	Not Duly Made Response 15.12.2023 includes Process Waste Locations Plan.
	19/12/2023	Application form Part C3.
	20/12/2023	CORD Site Closure Plan.
Request for information (RFI) Dated 31/01/2024	14/02/2024	Response includes Drainage Plan and CORD IMS Network Oil Monitoring.
Request for information (RFI) Dated 16/02/2024	29/02/2024	Response includes Air Emissions Abatement and Risk Assessment documents, Air Emissions Sources & Release Points, permit boundary.
Request for information (RFI) Dated 02/05/2024	02/05/2024	Information regarding site annual tonnages for EWC code tables S2.2 and S2.3.
Environment Agency Waste Treatment Sector Review Permit reviewed Variation determined EPR/BP3038MZ/V006	08/05/2024	Varied and consolidated permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number

EPR/BP3038MZ

Issued to

Electricity North West Limited (“the operator”)

whose registered office is

**Borron Street
Stockport
SK1 2JD**

company registration number 02366949

to operate a regulated facility at

**Central Oil Reprocessing Department
Whitebirk Depot
Whitebirk Drive
Blackburn
Lancashire
BB1 3HT**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Anne Lloyd	08/05/2024

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation, and as a result of the application made the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BP3038MZ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BP3038MZ/V006 authorising,

Electricity North West Limited (“the operator”),

whose registered office is

**Borron Street
Stockport
SK1 2JD**

company registration number 02366949

to operate a regulated facility at

**Central Oil Reprocessing Department
Whitebirk Depot
Whitebirk Drive
Blackburn
Lancashire
BB1 3HT**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Anne Lloyd	08/05/2024

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

1.2.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
- (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table S2.2, S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Hazardous waste storage and treatment

- 2.4.1 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.5 Improvement programme

- 2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2;
 - (b) process monitoring specified in table S3.3;
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.7 Fire prevention

- 3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of

pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.7.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 For the following activities referenced in schedule 1, table S1.1 a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
- (b) the annual production/treatment data set out in schedule 4 table S4.2; and
- (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);

- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	<p>Section 5.3 Part A (1)(a)(x)</p> <p>Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving oil re-refining or other re-uses of oil.</p>	<p>Treatment of waste heat transmission oil to enable its re-use.</p> <p>R9 Oil re-refining or other reuses of oil.</p>	<p>From treatment of waste insulating and heat transmission oils in a batch process by settlement; filtration using bauxite columns; dewatering using centrifugation; vacuum de-gassing; to storage of product oils.</p> <p>No more than 18 tonnes per day of hazardous waste shall be treated.</p> <p>The treatment of waste shall not result in:</p> <ul style="list-style-type: none"> oils being mixed where this could negatively affect their regeneration or recycling deliberate dilution of hazardous substances wastes containing Persistent Organic Pollutants (POPs) being mixed solely to generate a mixture below the defined low POPs content <p>Treatment shall take place in a building (Plant room and Regen Garage) and on impermeable surfaces with sealed drainage.</p> <p>Partially treated waste oils shall be stored in tanks D7 to D10 and Batch Tanks A & B.</p> <p>“Clean” treated oil shall be stored in clean tanks C3 to C8, prior to further degassing, if required, before being transferred to tanks C1 and C2 for transfer off-site as product.</p> <p>Product oil should be stored on site for no longer than 1 year.</p> <p>All storage tanks referenced are located as shown in schedule 7, Figure 2: Site Layout Plan including emission points</p> <p>Process sludges residues will be stored in a dedicated “scrap tank” for disposal off site. Other process waste will be stored in secured lockable containers. Other process waste includes: spent granular activated carbon; spent bauxite; used filters.</p>

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
			<p>Used rags shall be securely stored in sealed metal containers under cover to minimise fire risk.</p> <p>Storage should be less than 6 months. No more than 500 tonnes of waste oil or product oil shall be stored on site in aggregate at any one time.</p> <p>No waste types shall be submitted to this activity other than those hazardous wastes specified in Schedule 2, Table S2.2.</p>
AR2	S5.6 A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.	<p>Temporary storage of hazardous waste.</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>From receipt and storage of hazardous waste insulating and heat transmission oils on site to its treatment on site; or its transfer off-site.</p> <p>The amount of hazardous waste stored on site at any one time shall not exceed 500 tonnes.</p> <p>No waste shall be blended or mixed or repackaged on site.</p> <p>All waste oil storage will be within bulk tanks in the Tank Farm or within the Batch Tanks or Tank C1 in the Plant Room.</p> <p>Wastes stored in bulk shall be stored in oil tanks:</p> <p>"Dirty" oil received on site is stored in tanks D11 to D14 & D16.</p> <p>Waste oil during treatment is stored in tanks D3 to D10 and C3 to C8. Batch Tanks A & B in the plant room.</p> <p>After treatment and laboratory analysis oil is known as "On-spec oil" and is stored in tanks C1 & C2.</p> <p>All storage tanks referenced are located as shown in schedule 7, Figure 2: Site Layout Plan including emission points.</p> <p>Waste shall be stored on impermeable surfacing with sealed drainage.</p> <p>Waste shall not be stored in vehicles or vehicle trailers, unless they are being received for immediate offloading or prepared for imminent transfer (that is, they will be removed from site within 24 hours, or 72 hours if over a weekend).</p>

Table S1.1 activities		
Directly Associated Activity		
Raw material handling and storage.	Raw material handling and storage.	From receipt and storage to point of use.
Surface water collection and storage	Collection of surface water within bunds, tanker offloading area and hardstanding for discharge to sewer via interceptor	From collection of uncontaminated surface water and to release to sewer.

Table S1.2 Operating techniques		
Description	Parts	Date Received
<p>Chemical waste: appropriate measures for permitted facilities</p> <p>Version published 18 November 2020</p>	<p>All parts of the appropriate measures guidance shall apply other than:</p> <ul style="list-style-type: none"> • those parts to which an improvement programme requirement applies in Table S1.3 (and only until the date that the improvement has been or must be met, whichever is the earlier.) • those parts listed below which are not applicable; • those parts for which an alternative measure has been proposed below. <p>The following parts of the appropriate measures guidance are not applicable:</p> <ul style="list-style-type: none"> • General management measures – measure 2.6 plant decommissioning – there are no incompatible wastes stored. • Waste pre-acceptance, acceptance and waste tracking appropriate measures – any measures relating to containerised waste – site does not take this waste. • Waste storage, segregation and handling appropriate measures – any measures relating to containerised waste, mixing different waste or aerosol waste – site does not take this waste; 4.61 – no transfers between tankers and drums; 4.63 tankers are not used as blending or reaction vessels; 4.67 and 4.68 – no odorous, flammable or volatile liquids. 	21/02/2022

	<ul style="list-style-type: none"> Waste treatment appropriate measures – measures 5.1.7 and 5.1.8 – no reactions or reactor vessels; section 5.2 – no aerosol treatment. Emissions control appropriate measures – measures 6.5.8 – no discharge of buffer storage water; 6.5.16 – no washing equipment on site; 6.5.16 – no sub-surface structures. <p>Emissions monitoring and limits appropriate measures – Emissions to air – appropriate measure 2 and 3 are not applicable because wastes do not contain or are not contaminated with chemicals.</p>	
Application EPR/BP3038MZ/V006	<p>Document titled 'Accident Management Plan' Document Ref: J000092-07-007 FINAL v1 04.10.2023</p> <p>Document titled 'Proposed Process & Abatement Descriptions' Document Ref: J000092-07-003 FINAL v1 04.10.2023</p>	04/12/2023
Additional information	<p>Not Duly Made Response to questions 1 to 4 Document Ref: J000092-04-00 15.12.2023</p> <p>Document titled 'Process Waste Locations Plan' Drawing No. 27 15.12.2023</p>	15/12/2023
	Part C3 updated 15.12.2023	19/12/2023
	CORD Site Closure Plan Document Ref: J000124-07-001 FINAL v1 15.12.2023	20/12/2023
	<p>Document titled 'Drainage Plan and Sewer Release Points' Drawing No. 19C 06.02.2024</p> <p>Document titled 'CORD IMS Network Oil Monitoring' Doc Ref: CORD-IMS-012 19.01.2024</p>	14/02/2024
	<p>Document titled 'Air Emissions Abatement Addendum' Doc Ref: J000092-07-008 FINAL v1 29.02.2024</p> <p>Document titled 'MERS3953-17B-ENW Blackburn-Permit Boundary'</p> <p>Document titled 'Air Emissions Sources & Release Points' Drawing No. 26C' 29.02.2024</p>	29/02/2024
	Email confirming site annual tonnages for EWC code tables S2.2 and S2.3.	02/05/2024

Reference	Requirement	Date
IC1 – IC8	Previous improvement conditions in permit EPR/BP3038MZ/V004.	Completed
IC9	The Operator carry out a commissioning study to verify the assumptions made in the application in relation to releases of pollutants to air. The study shall include monitoring of releases to air of carbon monoxide, oxides of nitrogen, oxides of sulphur, hydrogen sulphide, benzene, Class A VOC, Class B VOC, polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans from release points A11 and A12 during a complete cycle of reactivation of the bauxite column, having regard to Technical Guidance Note M2. The Operator shall also carry out monitoring of the levels of benzene, Class A VOCs and Class B VOCs during a waste oil treatment cycle.	No longer required.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	The Operator shall submit a written report to the Agency which shall detail the results of the monitoring programme, and an assessment of the impacts from the emissions in accordance with Agency Horizontal Guidance Note H1.	
IC10 Waste pre-acceptance and/or acceptance and/or tracking procedures	The operator shall review and update their waste pre-acceptance and/or waste acceptance procedures to ensure that they meet the requirements of the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities. Specifically, they must demonstrate that the following appropriate measure(s) of the guidance will be met: (e.g. waste shall be stored in the dedicated quarantine area for no more than 5 days) A copy of the updated procedure(s) shall be submitted to the Environment Agency for approval.	Within 2 months from permit issue
IC11 - LDAR Oil storage and treatment No existing leak detection plan in place	The operator shall submit a written 'leak detection and repair plan', and associated procedures and shall obtain the Environment Agency's written approval to it. The plan will identify, measure and reduce emissions of volatile organic compounds and other substances to air, appropriate to their operations and in accordance with European standard EN15446 or an equivalent standard. The plan shall be implemented in accordance with the Environment Agency's written approval.	Within 3 months from permit issue
IC12 Updated emissions inventory and H1 (air)	The operator shall submit a written report to the Environment Agency for approval that proposes a monitoring programme to characterise and assess the facility's point source emissions to air in accordance with the emissions monitoring and limits specified in the Environment Agency's guidance Chemical waste: appropriate measures for permitted facilities using the Environment Agency's 'H1 Environmental Risk Assessment' tool (or equivalent as agreed with the Environment Agency). The report shall detail the parameters and substances that will be tested for (including speciated VOC monitoring), the monitoring methods and equipment that will be used, and a timetable for undertaking the monitoring. The monitoring programme shall be carried out as approved by the Environment Agency. A written report shall be submitted to the Environment Agency for approval detailing the results and conclusions of the emissions monitoring and assessment undertaken, including a completed H1 Environmental Risk Assessment and proposals for any ongoing monitoring or further assessment.	Submission of written report proposing monitoring programme 2 months from permit issue Submission of subsequent written report detailing monitoring and assessment results 6 months from permit issue

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

Table S2.2 Permitted waste types and quantities for treatment of hazardous waste for oil treatment activity (AR1)	
Maximum quantity	The total quantity of wastes accepted at the site under activity AR1 shall not exceed 1,000 tonnes per year.
Exclusions	none
Waste code	Description
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 03	waste insulating and heat transmission oils
13 03 07*	Mineral-based non-chlorinated insulating and heat transmission oils

Table S2.3 Permitted waste types and quantities for storage of hazardous waste for oil activity (AR2)	
Maximum quantity	The total quantity of wastes accepted at the site under activity AR2 shall not exceed 1,500 tonnes per year.
Exclusions	none
Waste code	Description
13	Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 03	waste insulating and heat transmission oils
13 03 01*	Insulating or heat transmission oils containing PCBs
13 03 06*	Mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	Mineral-based non-chlorinated insulating and heat transmission oils

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A10 - shown on plan 'Air Emissions Sources & Release Points' Drawing No. 26C (29.02.2024)	Emission sources (ES10 and ES11) Venting from Vacuum Pump on Oil De-gas Unit (ODGU), Exhaust on Oil Acidity Unit (OAU) via abatement system Granular Activated Carbon (GAC) vessel: (A single mixed bed GAC adsorber unit comprising GAC targeted at VOC removal and an alkaline impregnated GAC to aid SO ₂ removal.)	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months (or as agreed with the Environment Agency under IC12)	PD CEN/TS 13649 (Note 5)
		Benzene	5 mg/m ³	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)
A3 - shown on plan 'Air Emissions Sources & Release Points' Drawing No. 26C (29.02.2024)	Emission source, ES3 venting from treatment tanks: Vacuum Degassers HT1 & HT2	Total Volatile Organic Compounds (TVOCs)	30 mg/m ³ (Note 3)	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	EN 12619 (Note 5)
		Speciated Volatile Organic Compounds (Note 4)	No limit set	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months (or as agreed with the Environment Agency under IC12)	PD CEN/TS 13649 (Note 5)
		Benzene	5 mg/m ³	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	PD CEN/TS 13649 (Note 5)

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter (Note 1)	Limit (including unit)	Reference Period	Monitoring frequency (Note 2)	Monitoring standard or method
A1, A2, A4 to A9 - storage tank vents via abatement (GAC) - shown on plan 'Air Emissions Sources & Release Points' Drawing No. 26C (29.02.2024)	Emission sources (ES1, ES2 and ES4 to ES9) venting from Oil storage tank vent (Batch Tanks A & B, Tanks C1 to C8 and D2 to D16). via abatement system Granular Activated Carbon (GAC) drums	No parameter set	No limit set	-	-	As specified in Table S3.3
<p>Note 1: In addition the operator shall also monitor for relevant waste gas parameters as required: flow, temperature, average concentration/load values of relevant substances (e.g. organic compounds, POPs such as PCBs) flammability, lower and upper explosive limits, reactivity and other substances which may affect gas treatment or plant safety (e.g. oxygen, nitrogen, water vapour, dust).</p> <p>Note 2: To the extent possible, the measurements shall be carried out at the highest expected emission state under normal operating conditions.</p> <p>Note 3: This limit does not apply if there are no carcinogenic, mutagenic or toxic for reproduction (CMR) substances present in the emission and the emission load is below 2 kg/h at the emission point.</p> <p>Note 4: All speciated VOCs and their concentrations shall be reported.</p> <p>Note 5: MCERTS in line with Environment Agency web guidance: Monitoring stack emissions: techniques and standards for periodic monitoring (formerly guidance note M2).</p>						

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements

Emission point ref. & location	Source	Parameter (Note 1)	Limit (incl. unit)	Reference Period (Note 2)	Monitoring frequency	Monitoring standard or method
S1 & S2 - Emission points S1 & S2 on 'Drainage Plan and Sewer Release Points' Drawing No. 19C 06.02.2024 – emission to sewer in Whitebirk Drive to the east.	Uncontaminated surface waters from external bunds, transformer holding area, and oil loading area via three stage interceptors with oil discriminating pumps, alarm and a penstock valve	Oil or Grease	None visible	-	Monthly	Visual assessment

Table S3.3 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other Specifications
A1, A2, A4 to A9 storage tanks Granular Activated Carbon(GAC) abatement filters used for abatement of Emission sources (ES1, ES2 and ES4 to ES9) A3 and A10 Treatment units GAC abatement filters used for abatement of Emission source, ES3, ES10 and ES11via abatement system	Efficiency assessment	As specified in the agreed abatement plan	Carbon filter(s) shall be installed, maintained, operated and replaced in accordance with the manufacturer's recommendations.	--

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	First period begins
Emissions to air Parameters as required by condition 3.5.1.	A3 & A10	Every 6 months	1 January
Emissions to sewer Parameters as required by condition 3.5.1	S1 & S2	Annually	1 January
Process monitoring Parameters as required by condition 3.5.1	A1, A2, A3, A4, A5, A6, A7, A8, A9 & A10	As specified in the agreed abatement plan	1 January

Table S4.2 Annual production/treatment	
Parameter	Units
Hazardous waste treated - Recovery	tonnes
End of waste produced	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	cubic metres
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Emissions to air	Emissions to Air Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Emissions to water and land	Emissions to Water Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Emissions to Sewer	Emissions to Sewer Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water usage	Water Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Other performance indicators	Other Performance Parameters Reporting Form: version 1 or other form as agreed in writing by the Environment Agency	08/03/2021

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

Use the following as needed – black is general use, red is potential use (if the site does not do activity then delete)

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“blending or mixing” is the combination of wastes (other than repackaging) of the same general type (for example non-halogenated solvents or acids) having similar characteristics, in a container or bulk vessel or tank, where there is neither reaction of the mixed wastes nor evolution of gas.

“building” is a covered structure enclosed on all vertical sides that provides sheltered cover and contains emissions of, for example, noise, particulate matter, odour and litter.

“CMR” means substances that are carcinogenic, mutagenic or toxic for reproduction in accordance with UK REACH, that is substances with classifications category 1A H340, H350, H360, category 1B H340, H350, H360, category 2 H341, H351, H361.

“container” is a receptacle for waste for example bags, bins, boxes, drums, IBCs and blister packs. Wastes may be packaged in more than one receptacle for example a bag in a box.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“disposal” means any of the operations provided for in Annex I to the Waste Framework Directive.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in these standard rules or from other localised or diffuse sources, which are not controlled by an emission or background concentration limits.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“fugitive emission” means an emission to air, water or land from the activities which is not controlled by an emission limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“hazardous property” has the meaning in Annex III of the Waste Framework Directive.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005.

“impermeable surface” means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on

waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“Leak detection and repair (LDAR) programme” means a structured approach to reduce fugitive emissions of organic compounds by detection and subsequent repair or replacement of leaking components. Currently, sniffing (described by EN 15446) and optical gas imaging methods are available for the identification of leaks under BAT 14 and section 6.2 of the Waste Treatment BAT Conclusions, Aug 2018.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“pests” means birds, vermin and insects.

“pollution” includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the permitted activities.

“POPs” means persistent organic pollutants, which are the substances listed in Annexes I and II of the retained Regulation (EU) 2019/1021 as amended by The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020/1358 and The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2022/1293.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on Waste.

“recovery” means any of the operations provided for in Annex II to the Waste Framework Directive.

“sealed container” for the purposes of this permit, means a container which is fully enclosed, weather proof, does not allow any solid or liquid content to escape and is lockable.

“sealed drainage” in relation to an impermeable surface means a drainage system with impermeable components which does not leak and which will ensure that:

- no liquid will run off the surface otherwise than via the system
- except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump

“volatile organic compound” (VOC) means any organic compound as well as the fraction of creosote, having at 293.15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

“waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

‘waste oils’ means any mineral or synthetic lubrication or industrial oils which have become unfit for the use for which they were originally intended, such as used combustion engine oils and gearbox oils, lubricating oils, oils for turbines and hydraulic oils;

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“year” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at

a pressure of 101.3 kPa, with no correction for water vapour content.

When the following terms appear in the waste code list in Schedule 2, table S2.2 and S2.3, for those tables, they have the meaning given below:

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“PCBs” means.

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromodiphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0.005% by weight.

Schedule 7 – Site plan

Figure 1: Site location and permit boundary



