

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

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Environmental Concern Limited

Alma Crescent Facility  
52 Alma Crescent  
Duddeston  
Nechells  
Birmingham  
B7 4RH

**Variation application number**

EPR/CP3796FQ/V003

**Permit number**

EPR/CP3796FQ

# Alma Crescent Facility

## Permit number EPR/CP3796FQ

### Introductory note

#### This introductory note does not form a part of the notice.

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.

The Industrial Emissions Directive (IED) was transposed in England and Wales by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 on 27 February 2013. This variation implements the changes brought about by the IED for "existing facilities operating newly prescribed activities" and completes the transition of this facility from a waste operation to an IED Installation.

The Alma Crescent Facility currently accepts hazardous and non-hazardous wastes for treatment and storage. The facility therefore needs to be permitted as an installation covering Schedule 1 activities:

- S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment;
- S5.3 A(1)(a)(iii) Blending or mixing prior to submission to any of the activities listed in Section 5.1 and 5.3;
- S5.3 A(1)(a)(iv) Repackaging prior to submission to any of the activities listed in Section 5.1 and 5.3;
- S5.3 A(1)(a)(v) Solvent reclamation/regeneration;
- S5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3.

The facility also undertakes storage and treatment of waste at the site that does not fall under the IED. These remain waste operations and are also permitted under this consolidated permit.

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
Licence No. SL783 issued	07/03/1991	Permit issued by Birmingham City Council to BVH Limited.
Licence No. SL783 Variation issued	15/07/1992	-
Licence No. SL783 Variation issued	18/12/1992	-
Licence No. SL783 Variation issued	29/06/1993	-
Licence No. SL783 Variation issued	09/09/1994	-
Licence No. SL783 Variation issued	05/04/1995	-
Licence No. SL783 Variation issued	05/02/1996	-
Licence No. SL783 Variation issued	13/09/1996	-

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Licence No. SL783 Transferred	01/03/2000	Transfer to Environmental Concern Limited (Co No 02292114)
Licence No. SL783 Variation issued	30/10/2001	Introduces the new operator name and inclusion of D and R codes.
Licence No. SL783 (EAWML 42103)	07/11/2008	WEEE Modification
Application EPR/CP3796FQ/V003 (variation and consolidation)	Duly made 29/09/2014	Application to vary and update the permit to IED conditions.
Variation determined EPR/CP3796FQ Billing Refs: EP3032WN and EAWML 42103	29/09/2017	Varied and consolidated permit issued in modern condition format.

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/CP3796FQ

#### Issued to

**Environmental Concern Limited** ("the operator")

whose registered office is

**James Stanley & Co**  
**1733 Coventry Road**  
**South Yardley**  
**Birmingham**  
**B26 1DT**

company registration number 02292114

to operate regulated facilities at

**Alma Crescent Facility**  
**52 Alma Crescent**  
**Duddeston**  
**Nechells**  
**Birmingham**  
**B7 4RH**

to the extent set out in the schedules.

The notice shall take effect from 29/09/2017.

Name	Date
Philip Lamb	29/09/2017

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit as a result of a variation made by 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/CP3796FQ**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/CP3796FQ/V003 authorising,

**Environmental Concern Limited** ("the operator"),

whose registered office is

**James Stanley & Co**  
**1733 Coventry Road**  
**South Yardley**  
**Birmingham**  
**B26 1DT**

company registration number 02292114

to operate an installation and waste operations at

**Alma Crescent Facility**  
**52 Alma Crescent**  
**Duddeston**  
**Nechells**  
**Birmingham**  
**B7 4RH**

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

Name	Date
Philip Lamb	29/09/2017

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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13) 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 red 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, tables S1.2 to S1.5, 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, tables S1.2 to S1.5, 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 All activities shall take place on impermeable surface with sealed drainage, unless otherwise specified in Table S1.1 or agreed in writing with the Environment Agency.
- 2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.5 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2 to S2.12; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.6 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.
- 2.3.7 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.
- 2.3.8 For the activity referenced as AR14 in schedule 1, table S1.1 where any of the following situations arise, the operator shall, as soon as is practicable, cease the treatment of waste until normal operation can be restored:



- (a) failure of the contained environment; or
  - (b) breach of a relevant Lower Explosive Limit (LEL) or Limiting Oxygen Concentration (LOC).
- 2.3.9 Following the cessation of treatment under condition 2.3.8 the operator shall not recommence treatment unless:
- (a) the failed equipment is repaired and brought back into normal operation; and
  - (b) gas concentrations remain below any relevant lower explosive limit or limiting oxygen concentration.
- 2.3.10 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.

## **2.4 WEEE storage and treatment**

- 2.4.1 Spillage collection facilities and, where appropriate, decanters and cleanser-degreasers shall be provided and used as necessary.
- 2.4.2 WEEE (disassembled spare parts, components and residues) shall be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate.
- 2.4.3 WEEE shall be treated using best available treatment, recovery and recycling techniques (BAT/RTT).
- 2.4.4 All fluids contained within any WEEE shall be removed prior to further treatment.
- 2.4.5 As a minimum, the substances, preparations and components specified in table S1.3 shall be removed from any separately collected WEEE.
- 2.4.6 Separately collected components of WEEE specified in table S1.4 shall be treated in accordance with the methods specified in that table.
- 2.4.7 Any liquids including those in disassembled spare parts, batteries, capacitors containing PCBs/PCTs and any other hazardous waste shall be stored in suitable sealed and labelled containers.
- 2.4.8 Equipment shall be provided and used to record the weight of untreated WEEE accepted at, and components and materials leaving the site.

## **2.5 Refrigerator unit pre-destruction and destruction**

- 2.5.1 The dismantling of refrigerator units shall take place in accordance with table S1.5.

## **2.6 Improvement programme**

- 2.6.1 The operator shall complete the improvements specified in schedule 1 table S1.6 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.6.2 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.

## **2.7 Pre-operational conditions**

- 2.7.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.7 have been completed.

### **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.
- 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 table S3.1; and
- (b) process monitoring specified in table S3.2.

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 unless otherwise agreed in writing by the Environment Agency.

3.5.5 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.

### **3.6 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, hazard or annoyance 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 (AR1 to AR13) 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR13), 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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 For the following activities referenced in schedule 1, table S1.1 (AR14 to AR17), the Environment Agency shall be notified without delay following the detection of:
- (a) 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;
  - (b) the breach of a limit specified in the permit; or
  - (c) any significant adverse environmental effects.
- 4.3.4 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.
- 4.3.5 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.

4.3.6 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.

4.3.7 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.

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

4.3.9 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

## **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.

4.4.3 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", 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	S5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3.	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) D15: Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)	<p>Storage of hazardous waste (excluding storage of refrigeration units and WEEE awaiting manual dismantling, repair or refurbishment on site only).</p> <p>Refrigeration units shall not be stored for more than 3 months without prior written approval from the Environment Agency.</p> <p>Free storage of refrigeration units shall not exceed a maximum storage height of 3.5 metres.</p> <p>Storage capacity of refrigeration units shall not exceed 50 tonnes at any one time.</p> <p>Tanks used for the storage of waste liquids shall be of a closed construction and shall be fitted with equipment to treat exhaust gases to prevent fumes and odours which may give rise to an environmental hazard being released to atmosphere.</p> <p>All tanks shall be bunded in such a manner that spillages are contained and are not permitted to mix or react with incompatible materials within the bunded area. Each bund shall have an impermeable internal surface and shall have a minimum available capacity equal to 110% of the volume of the largest tank within it.</p> <p>Incompatible materials are not permitted to mix or react.</p> <p>Drums and other containers shall be stored in bunded areas.</p> <p>Asbestos waste shall be accepted at the facility only in suitable bags or containers which shall be sealed and labelled to show their contents. No re-bagging of asbestos waste shall take place at the facility.</p> <p>At no time shall more than 1 bulk container be in use for the keeping of bagged asbestos waste.</p> <p>Maximum storage time on site (including treatment) 6 months.</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.2.</p> <p>Waste codes 06 07 01 and 06 13 04 as</p>

Table S1.1 activities			
			specified in Table S2.2 shall not be accepted until pre-operational condition PO1 in Table S1.7 has been complied with.
AR2	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment	R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials	<p>Mechanical treatment of hazardous WEEE consisting of sorting, separation, screening, grading, baling, shearing, compacting, crushing, granulation or cutting for the purpose of recovery of constituent parts and materials in line with the standards in Tables S1.3 and S1.4.</p> <p>There shall be no treatment of batteries, other than sorting and separating from other wastes, and repackaging for third party processing.</p> <p>Treatment of WEEE shall be carried out within a building provided with weatherproof covering.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids;</li> <li>• containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.3.</p>
AR3	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of any of the operations D1 to D12	<p>Treatment of aqueous wastes by neutralisation, reduction, oxidation and precipitation/settlement.</p> <p>Treatment in a designated area on an impermeable surface with sealed drainage.</p> <p>This activity shall not commence until pre-operational condition PO2 in Table S1.7 has been complied with.</p> <p>Treatment capacity &lt;10 tonnes/day.</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.4.</p>
AR4	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of	<p>Treatment of cyanide wastes using sodium hypochlorite or hydrogen peroxide.</p> <p>Treatment in a designated area on an</p>



<b>Table S1.1 activities</b>			
	with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	any of the operations D1 to D12	impermeable surface with sealed drainage. This activity shall not commence until pre-operational condition PO2 in Table S1.7 has been complied with. Treatment capacity <10 tonnes/day. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR5	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of any of the operations D1 to D12	Treatment of water reactive wastes using hydrolysis. Treatment in a designated area on an impermeable surface with sealed drainage. This activity shall not commence until pre-operational condition PO2 in Table S1.7 has been complied with. Treatment capacity <10 tonnes/day. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR6	S5.3 A(1)(a)(iii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving blending or mixing prior to submission to any of the activities listed in Section 5.1 or 5.3.	R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials D13: Blending or mixing prior to submission to any operations D1 to D12	Treatment consisting only of blending or mixing. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react. Waste types suitable for acceptance are limited to those specified in Table S2.5.
AR7	S5.3 A(1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving repackaging prior to submission to any of the activities listed in Section 5.1 or 5.3.	R3: Recycling/reclamation of organic substances which are not used as solvents R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials D14: Repackaging prior to submission to any operations D1 to D12	Treatment consisting only of repackaging. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react. Waste types suitable for acceptance are limited to those specified in Table S2.6.
AR8	S5.3 A(1)(a)(v) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving Solvent	R2: Solvent reclamation/regeneration	Treatment consisting only of solvent reclamation. Treatment in a designated area on an impermeable surface with sealed drainage. Incompatible materials are not permitted to mix or react.

<b>Table S1.1 activities</b>			
	reclamation or regeneration		Waste types suitable for acceptance are limited to those specified in Table S2.7.  This activity shall not commence until pre-operational condition PO3 in Table S1.7 has been complied with.
AR9	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	R3: Recycling/reclamation of organic substances which are not used as solvents	Treatment consisting only of oil/water separation.  Treatment in a designated area on an impermeable surface with sealed drainage.  Waste types suitable for acceptance are limited to those specified in Table S2.8.  This activity shall not commence until pre-operational condition PO4 in Table S1.7 has been complied with.
AR10	S5.3 A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	D9: Physico-chemical treatment which results in final compounds or mixtures which are discarded by means of any of the operations D1 to D12  R4: Recycling/reclamation of metals and metal compounds	Treatment consisting of washing and crushing/dismantling of containers used in the receipt of hazardous waste in transfer area TA5.  Treatment capacity <10 tonnes/day. Treatment in a designated area on an impermeable surface with sealed drainage.  Incompatible materials are not permitted to mix or react.  Waste types suitable for acceptance are limited to containers arising from the delivery of waste for activities AR3 to AR9 and those specified in Table S2.9.  This activity shall not commence until pre-operational condition PO5 in Table S1.7 has been complied with.
<b>Directly Associated Activity</b>			
AR11	Storage of processed materials (excluding temporary storage of hazardous waste under Section 5.6 A(1)(a))	R13: Storage of waste pending the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	From storage of processed materials to despatch off site for recovery.  Storage of recovered fractions following treatment.
AR12	Raw materials storage	Storage of raw materials including lubrication oil and diesel.	From the receipt of raw materials to despatch for use within the facility.
AR13	Discharge of process and/or surface water	Discharge of process and/or surface water from the treatment and storage areas of the site.	In accordance with the discharge consent.
<b>Activity reference</b>	<b>Description of activities for waste operations</b>	<b>Limits of activities</b>	
AR14 – Refrigerator	R3: Recycling/reclamation of organic substances which are	Storage and treatment of refrigeration units consisting of sorting, separation and manual degassing in line with the	

Table S1.1 activities		
pre-destruction	<p>not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</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>Stage 1 standards in Tables S1.5.</p> <p>Refrigeration units shall not be stored for more than 3 months without prior written approval from the Environment Agency.</p> <p>Free storage of refrigeration units shall not exceed a maximum storage height of 3.5 metres.</p> <p>Storage capacity of refrigeration units shall not exceed 50 tonnes at any one time.</p> <p>Treatment of refrigeration units shall be carried out within a building provided with weatherproof covering.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids;</li> <li>• containers containing waste shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.10.</p> <p>This activity shall not commence until pre-operational condition PO6 in Table S1.7 has been complied with.</p>
AR15 - Non-hazardous waste electrical and electronic equipment authorised treatment facility	<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>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Treatment consisting only of sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, repair or refurbishment, or cutting of waste into different components for recovery.</li> <li>• Treatment of metal waste by shredding on site shall not exceed 75 tonnes per day.</li> </ul> <p>Treatment of WEEE shall be carried out within a building provided with a weatherproof covering.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids;</li> <li>• containers containing waste shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Waste types suitable for acceptance are limited to those specified in Table S2.11.</p>
AR16 – Non-hazardous waste treatment, transfer and storage	<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,</p>	<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>• Blending, repackaging, sorting, separation, grading, baling, shearing, compacting, crushing or cutting of waste into different components.</li> <li>• Treatment of waste on site for recovery shall not exceed 75 tonnes per day.</li> <li>• Treatment of non-hazardous waste on site for</li> </ul>

Table S1.1 activities		
	<p>pending collection, on the site where the waste is produced)</p> <p>D13: Blending or mixing prior to submission to any operation D1 to D12</p> <p>D14: Repackaging prior to submission to any operations D1 to D12</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>disposal shall not exceed 50 tonnes per day (aggregated with other non-hazardous waste disposal activities).</p> <p>Maximum storage time on site (including treatment) 6 months.</p> <p>No more than 25 tonnes of intact waste vehicle tyres (waste code 16 01 03) shall be stored at the site.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> <li>• buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water;</li> <li>• rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids;</li> <li>• containers containing waste (excluding uncontaminated metal waste) shall be stored on an impermeable surface with sealed drainage system.</li> </ul> <p>Uncontaminated plastic, glass and ferrous and non-ferrous metal wastes (including depolluted waste motor vehicles) arising from the treatment of end-of-life vehicles shall be stored on hard standing or an impermeable surface with sealed drainage system.</p> <p>Waste types suitable for acceptance are limited to those specified in Table S2.12.</p>
AR17 – Biological treatment of non-hazardous waste	D8: Biological treatment which results in the final compounds or mixtures which are discarded by means of any of the operations D1 to D12	<p>This activity shall not commence until pre-operational condition PO7 in Table S1.7 has been complied with.</p> <ul style="list-style-type: none"> <li>• The treatment of non-hazardous waste on site for disposal shall be no more than 50 tonnes per day (aggregated with other non-hazardous waste disposal activities).</li> </ul> <p>Waste tonnage, types and limitations will be agreed with the Environment Agency in response to PO7.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/CP3796FQ/V003	All parts	29/09/2014
Response to request for information dated 24/03/2016	All parts	06/06/2016

Table S1.3 Substances, preparations and components to be removed from separately collected WEEE
<ul style="list-style-type: none"> <li>• Capacitors containing polychlorinated biphenyls in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT)</li> <li>• Mercury-containing components, such as switches or backlighting lamps</li> </ul>

**Table S1.3 Substances, preparations and components to be removed from separately collected WEEE**

- Batteries
- Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres
- Toner cartridges, liquid and paste, as well as colour toner
- Plastic containing brominated flame retardants
- Asbestos waste and components which contain asbestos
- Cathode ray tubes
- Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC)
- Gas discharge lamps
- Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps
- External electric cables
- Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress for the 23rd time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances
- Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation
- Electrolyte capacitors containing "substances of concern" (height >25 mm, diameter >25 mm or proportionately similar volume)

**Table S1.4 Specified Treatment Methods for separately collected components of WEEE**

Component	Specified Treatment
Cathode ray tubes	The fluorescent coating shall be removed
Gas discharge lamps	The mercury shall be removed
Equipment containing gases that are ozone depleting or have a global warming potential (GWP) above 15 such as those contained in foams and refrigeration circuits	The gases must be properly extracted and properly treated. Ozone depleting gases must be treated in accordance with Regulation (EC) No 1005/2009.

**Table S1.5 Standards for pre-destruction and destruction of refrigeration units**

Stage 1) Pre-destruction processing of waste refrigeration units	<p>The pre-destruction processing of refrigerator units shall be undertaken in a manner to ensure fugitive emissions from the removal of refrigerant and oil from the refrigeration cooling systems are collected.</p> <p>Drainage of the refrigeration cooling system shall be undertaken in a manner that results in the removal of at least 99% of the refrigerant and the oil from the cooling circuit.</p> <p>Upon removal of compressor oil from the cooling system:</p> <p>The compressor oil shall be processed to ensure that the concentration of refrigerant in the oil is &lt;0.9% w/w; or</p> <p>Where the compressor oil is not processed to remove dissolved refrigerant it</p>
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