

# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2010**

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Associated Reclaimed Oils Limited

Associated Reclaimed Oils Bulking, Treatment and Transfer Facility  
165 Tunnel Avenue  
London  
SE10 0PW

**Variation application number**

EPR/WP3930UD/V003

**Consolidated permit number**

EPR/WP3930UD

# Associated Reclaimed Oils Bulking, Treatment and Transfer Facility

## Permit number EPR/WP3930UD

### Introductory note

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

The following notice gives notice of the variation of environmental permits EPR/WP3930UD and EPR/BB3904TQ (EAWML/83237) referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

The permit EPR/BB3904TQ (EAWML/83237) has been varied to a non-hazardous waste treatment and transfer station, and will be permitted to receive and treat a restricted list of non hazardous waste by physical treatment.

The variation also allows for an extension of the site boundary and the addition of new hazardous waste types to the waste table. A number of non-hazardous waste types were also removed from the permit. The activity 5.3A (1)(a)(ii)(C) has been added to the permit to account for the crushing of oil filters at the installation. The volume reduction of oil contaminated solids has been included as a directly associated activity in the permit. While the steam generation listed as directly associated activity at the site has now ceased and is no longer permitted.

The consolidation of the two permits has been undertaken following a request from the operator. Combining the conditions of the two permits allows greater clarity over the standards that apply and more streamlined regulation of the site.

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 permit EPR/WP3930UD (Installation)		
Description	Date	Comments
Application EPR/WP3930UD/A001	Duly made 29/01/07	Application for waste oil storage and recovery facility; partially supersedes waste management licence EAWML/83237
Permit determined	10/10/07	Permit issued to Associated Reclaimed Oils Limited.
Agency variation determined EPR/WP3930UD/V002	21/01/14	Agency variation to implement the changes introduced by IED
Application EPR/WP3930UD/V003 (variation and consolidation)	Duly made 13/11/14	Application to increase site boundary and add waste types to EPR/WP3930UD; vary and consolidate waste management licence EPR/BB3904TQ (EAWML/83237) with EPR/WP3930UD.
Additional information received	10/12/14	Revised waste list for EPR/WP3930UD; revised description of activities with treatment limits at the installation.
Additional information received	16/12/14	Clarification of storage capacities for hazardous and non-hazardous waste at the installation.
Additional information received	06/01/15	Request to change site name to "Associated Reclaimed Oils Bulking, Treatment and Transfer Facility".
Variation Determined (Billing Ref: WP3135WV)	12/01/15	Varied and consolidated permit issued in modern condition format.

<b>Status log of permit: EPR/BB3904TQ (EAWML83237) – Waste Operation</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Permit determined EAWML 83237	17/02/1993	Original permit issued to F J Haley, R Maryan, F Haley and A D Maryan by the London Waste Regulation Authority.
Permit modified	25/03/1997	A number of conditions modified.
Permit modified	04/06/2001	Condition 2.3 modified and condition 4.2 deleted.
Permit modified	11/02/2005	A number of conditions modified.
Assigned EPR number EPR/MP3990EP		
Application EPR/BB3904TQ/T001 (full transfer of permit EPR/MP3990EP )	Duly made 29/08/2014	Application to transfer the permit in full to Associated Reclaimed Oils Limited.
Transfer determined EPR/BB3904TQ	17/09/2014	Full transfer of permit complete.
Application EPR/WP3930UD/V003 (including request to consolidate with EPR/WP3930UD)	Duly made 13/11/14	Application to vary and update the permit to modern conditions and consolidate with EPR/WP3930UD.
Additional Information received	10/12/14	Revised waste list for EAWML/83237 (now EPR/WP3930UD; and revised description of activities with treatment limits at the facility.
Additional information received	16/12/14	Storage capacities for hazardous and non-hazardous waste at the installation.
Additional information received	06/01/15	Request to change site name to “Associated Reclaimed Oils Bulking, Treatment and Transfer Facility”.
Variation determined, consolidated permit number EPR/WP3930UD/V003	12/01/15	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 2010

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates environmental permits

### Permit numbers

EPR/WP3930UD

EPR/BB3904TQ

### Issued to

**Associated Reclaimed Oils Limited** ("the operator")

whose registered office is

**4 Prince Albert Road  
London  
NW1 7SN**

company registration number 01352704

to operate a regulated facility at

**Associated Reclaimed Oils Bulking, Treatment and Transfer Facility  
165 Tunnel Avenue  
London  
SE10 0PW**

to the extent set out in the schedules.

The notice shall take effect from 12/01/2015

**The number of the consolidated permit is EPR/WP3930UD**

Name	Date
Thomas Ruffell	12/01/2015

Authorised on behalf of the Environment Agency

## **Schedule 1 – changes in the permit**

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

## **Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.

# Permit

## The Environmental Permitting (England and Wales) Regulations 2010

### Permit number

**EPR/WP3930UD**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/WP3930UD/V003 authorising,

**Associated Reclaimed Oils Limited** (“the operator”),

whose registered office is

**4 Prince Albert Road  
London  
NW1 7SN**

company registration number 01352704

to operate an installation at

**Associated Reclaimed Oils Bulking, Treatment and Transfer Facility  
165 Tunnel Avenue  
London  
SE10 0PW**

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

Name	Date
Thomas Ruffell	12/01/2015

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 A1 to A4, 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 A1 to A4, 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 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table S2.2 and
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 For the following activities referenced in schedule 1, table S1.1, A1 to A4, 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.
- 2.3.6 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.
- 2.3.7 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 Improvement programme**

- 2.4.1 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.
- 2.4.2 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 For the following activities referenced in schedule 1, table S1.1, A1 to A4, 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 Monitoring**

- 3.3.1 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.

### **3.4 Odour**

- 3.4.1 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.
- 3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to 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.

### **3.5 Noise and vibration**

3.5.1 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.

3.5.2 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.

### **3.6 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.

## **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 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 For the following activities referenced in schedule 1, table S1.1, A1 to A4, 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.

4.2.4 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, A1 to A4, 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 For the following activities referenced in schedule 1, table S1.1, A5 to A6, 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 4.3.3 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:
- (c) any change in the operator's name or address; and
  - (d) any steps taken with a view to the dissolution of the operator.
- In any other case:
- (e) the death of any of the named operators (where the operator consists of more than one named individual);
  - (f) any change in the operator's name(s) or address(es); and
  - (g) 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.

## 4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 For the following activities referenced in schedule 1, table S1.1, A1 to A4, 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 For the following activities referenced in schedule 1, table S1.1, A3 to A6, 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

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A1	S5.6A (1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending recovery or disposal.	Storage of oil contaminated wastes and the storage of recovered oil - R13, D15	Limited to wastes contained in Schedule 2 Table S2.2  The storage of hazardous waste oil shall not exceed a combined total of 362 tonnes at any one time.  All oil contaminated hazardous waste must be stored in a designated storage bay.
A2	Section 5.3A(1)(a)(iv) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by repackaging prior to recovery or disposal.	Reception storage and bulking up of hazardous waste prior to offsite disposal - R13, D13, D14	Limited to wastes contained in Schedule 2 Table S2.2
A3	Section 5.3A(1)(a)(ii)(C) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day by Physico-chemical treatment; waste oils (except distillation)	Oil filter processing via crushing and bailing prior to offsite disposal - R5/D13	Limited to EWC 16 01 07* contained in Schedule 2 Table S2.2
<b>Directly Associated Activity</b>			
A4	Volume reduction of oil contaminated solids	Reception storage and compaction and bailing of oil contaminated solids prior to offsite disposal D13, D14, D15.	Limited to relevant wastes contained in Schedule 2 Table S2.2
	<b>Description of activities for waste operations</b>	<b>Limits of activities</b>	

<b>Table S1.1 activities</b>		
A5	<p>Operation of transfer station for non-hazardous wastes.</p> <p>Receipt of compatible non-hazardous wastes on site.</p> <p>D15: Storage pending any of the operations numbered D1 to D14</p>	<p>Waste types and quantity restricted to the non-hazardous wastes listed in table S2.3.</p> <p>Maximum quantity to be stored on site at any one time shall not exceed 20tonnes of non-hazardous waste.</p> <p>All wastes shall be stored on impermeable pavement with sealed drainage.</p> <p>All containers used to store waste outside the building shall be sealed to prevent the egress of liquid.</p> <p>No waste shall be stored for longer than 6 months.</p>
A6	<p>Operation of transfer station for non-hazardous wastes.</p> <p>Sorting, compaction, shredding and bailing of non-hazardous wastes for the purpose of recovery.</p> <p>R4: Recycling or reclamation of metals and metal compounds</p> <p>R5: Recycling or reclamation of other inorganic materials</p>	<p>Waste types restricted to those listed in table S2.3.</p> <p>All operations must be carried out in an area provided with an impermeable pavement with sealed drainage.</p> <p>Treatment of batteries and tyres shall be restricted to sorting.</p> <p>Treatment of liquid waste shall be restricted to repackaging.</p>

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application EPR/WP3930UD/A001	The response to section 2.1 and 2.2 in the Application.	29/01/07
Application EPR/WP3930UD/V003	Responses to section 3a – technical standards, Part C3 of the application form.	13/11/14
Additional information received	Revised waste list for EPR/WP3930UD and EAWML/83237 (now EPR/WP3930UD; revised description of activities with treatment limits at the installation and waste facility.	10/12/14
Additional information received	Storage capacities for hazardous and non-hazardous waste	16/12/14

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The operator shall ensure that a review of the design, method of construction and integrity of all bunds surrounding above ground tanks be carried out by a qualified structural engineer. This shall compare existing bunds against the standards set out in Section 2.2.5 of the Sector Guidance Note S5.06, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of < 25 m3 (ISBN: 0 86017 468 9), and CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of >	30 April 2015

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
	<p>25 m3 (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> <li>• the physical condition of the bunds,</li> <li>• their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure,</li> <li>• any work required to ensure compliance with the standards set out in CIRIA Reports 163 and 164 for reinforced concrete or masonry bunds, and</li> <li>• suggested preventative maintenance &amp; inspection regime.</li> </ul> <p>A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations. Remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	30 April 2015
IC2	<p>The Operator shall ensure that a review the integrity of all storage tanks and site surfacing against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance Note S5.06 be carried out by a qualified structural engineer. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.</p> <p>Remedial action shall be taken to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	<p>30 April 2015</p> <p>30 April 2015</p>
IC3	<p>The operator shall undertake an assessment of the containment arrangements for the installation drainage arrangements against the requirements of section 2.2.5 of IPPC Sector Guidance Note S5.06 to identify and address any deficiencies.</p> <p>The review shall include, but not be limited to:</p> <ul style="list-style-type: none"> <li>• Integrity of subsurface pipe work and sump;</li> </ul> <p>A written report of the assessment, including corrective actions where required and timescales for their implementation shall be submitted to the Agency.</p> <p>The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the plan.</p> <p>The corrective actions shall be implemented from the date of approval by the Agency.</p>	30 April 2015
IC4	<p>A written cost benefit analysis (using the methodology given in Guidance Note H1 or equivalent) shall be submitted to the Agency for approval detailing the consideration of techniques to reduce the emissions to air from fugitive releases from process</p>	30 May 2015



**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
	<p>vessels, storage tanks and oil filtration units in accordance with the BAT requirements of Sector Guidance Note S5.06, section 2.2.4.</p> <p>The analysis shall also include, but not be limited to:</p> <p>the installation of extraction vents and abatement equipment;</p> <p>subsurface filling systems; and</p> <p>the use of closed loop systems.</p> <p>The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the report.</p> <p>The report shall be implemented by the operator from the date of approval by the Agency</p>	
IC5	<p>The operator shall submit to the Agency a written accident and emergency plan, to satisfy the requirements of section 2.8 of sector guidance note S5.06. The plan shall include, but not be limited to:</p> <ul style="list-style-type: none"> <li>• An assessment of floodwater hazards and the techniques to minimise the risk from flooding and contingency plans should flooding occur;</li> <li>• An assessment of failure to contain firewater hazards and the techniques to minimise the risk from firewater and contingency plans;</li> <li>• An assessment of failure of main services and the techniques to minimise the risk from loss of main services and contingency plans;</li> <li>• An assessment of the risk associated with operator error at the installation and the techniques to minimise the risk from operator error and contingency plans; and</li> <li>• An assessment of the fire or explosion risk at the installation and the techniques to minimise the risk from fire and explosion and contingency plans.</li> </ul> <p>The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the report.</p>	30 May 2015
IC6	<p>The operator shall submit to the Agency a written report detailing improvements that have been made to the operator's Environment Management System. The improvements shall include:</p> <ul style="list-style-type: none"> <li>• The generation of annual reports on environmental performance, objectives and targets and future planned improvements.</li> </ul> <p>The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the report.</p> <p>The report shall be implemented by the operator from the date of approval by the Agency.</p>	30 May 2015
IC7	<p>The operator shall submit to the Agency a written Site Closure Plan for approval. The Site Closure Plan shall meet the indicative BAT requirements highlighted in section 2.11 of the Sector Guidance Note S5.06.</p>	30 May 2015

**Table S1.3 Improvement programme requirements**

<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC8	<p>A written cost benefit analysis (using the methodology given in Guidance Note H1 or equivalent) shall be submitted to the Agency for approval detailing the boiler operations in terms of water use and efficiency in accordance with the BAT requirements of Sector Guidance Note S5.06, section 2.2.1.</p> <p>The analysis shall also include, but not be limited to:</p> <ul style="list-style-type: none"><li>- Closed loop steam system.</li></ul> <p>The notification requirements of condition 2.4.2 shall be deemed to have been complied with on submission of the report.</p> <p>The report shall be implemented by the operator from the date of approval by the Agency.</p>	No longer required as boiler operations have been discontinued

## Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
Gas oil until 31/12/2007	Less than 0.2% w/w sulphur content
Gas oil from 01/01/2008	Less than 0.1% w/w sulphur content

<b>Maximum quantity</b>	Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.  Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).  The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year
<b>Waste code</b>	<b>Description</b>
<b>05 01</b>	<b>Wastes from Petroleum Refining</b>
05 01 02*	Desalter sludges
05 01 03*	Tank bottom sludges
05 01 04*	Acid alkyl sludges
05 01 05*	Oil Spills
05 01 06*	Oily sludges from maintenance operations of the plant or equipment
05 01 07*	Acid tars
05 01 08*	Other tars
05 01 09*	Sludges from on-site effluent treatment containing dangerous substances
05 01 10	Sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 11*	Wastes from cleaning of fuels with bases
05 01 15*	Spent filter clays
<b>06 05</b>	<b>Sludges from on-site effluent treatment containing substances</b>
06 05 02*	Sludges from on-site effluent treatment containing dangerous substances
<b>07 01</b>	<b>wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals</b>
07 01 01*	Aqueous washing liquids and mother liquors
07 01 03*	Organic halogenated solvents, washing liquids and mother liquors
07 01 04*	Other organic solvents. washing liquids and mother liquors
07 01 07*	Halogenated still bottoms and reaction residues
07 01 08*	Other still bottoms and reaction residues
07 01 09*	Halogenated filter cakes and spent absorbents

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
07 01 10*	Other filter cakes and spent absorbents
07 01 11*	Sludges from on-site effluent treatment containing dangerous substances
07 01 12	Sludges from on-site effluent treatment other than those mentioned in 07 01 11
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 01*	Aqueous washing liquids and mother liquors
07 02 03*	Organic halogenated solvents, washing liquids and mother liquors
07 02 04*	Other organic solvents, washing liquids and mother liquors
07 02 07*	Halogenated still bottoms and reaction residues
07 02 08*	Other still bottoms and reaction residues
07 02 09*	Halogenated filter cakes and spent absorbents
07 02 10*	Other filter cakes and spent absorbents
07 02 11*	Sludges from on-site effluent treatment containing dangerous substances
07 02 12	Sludges From on-site effluent treatment other than those mentioned in 07 02 11
07 02 14*	Wastes from additives containing dangerous substances
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 16*	Waste containing dangerous silicones
07 02 17	Waste containing silicones other than those mentioned in 07 02 16
<b>07 03</b>	<b>wastes from the MFSU of organic dyes and pigments (except 06 11)</b>
07 03 01*	Aqueous washing liquids and mother liquors
07 03 03*	Organic halogenated solvents, washing liquids and mother liquors
07 03 04*	Other organic solvents, washing liquids and mother liquors
07 03 07*	Halogenated still bottoms and reaction residues
07 03 08*	Other still bottoms and reaction residues
07 03 09*	Halogenated filter cakes and spent absorbents
07 03 10*	Other filter cakes and spent absorbents
07 03 11*	Sludges from on-site effluent treatment containing dangerous substances
07 03 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
<b>07 04</b>	<b>wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides</b>

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
07 04 01*	Aqueous washing liquids and mother liquors
07 04 03*	Organic halogenated solvents, washing liquids and mother liquors
07 04 04*	Other organic solvents, washing liquids and mother liquors
07 04 07*	Halogenated still bottoms and reaction residues
07 04 08*	Other still bottoms mid reaction residues
07 04 09*	Halogenated filler cakes and spent absorbents
07 04 10*	Other filter cakes and spent absorbents
07 04 11*	Sludges from on-site effluent treatment containing dangerous substances
07 04 12	Sludges from on-site effluent treatment other than those mentioned in 07 04 11
<b>07 05</b>	<b>wastes from the MFSU of pharmaceuticals</b>
07 05 01*	Aqueous washing liquids and mother liquors
07 05 03*	Organic halogenated solvents, washing liquids and mother liquors
07 05 04*	Other organic solvents, washing liquids and mother liquors
07 05 07*	Halogenated still bottoms and reaction residues
07 05 08*	Other still bottoms and reaction residues
07 05 09*	Halogenated filter cakes and spent absorbents
07 05 10*	Other filter cakes and spent absorbents
07 05 11*	Sludges from on-site effluent treatment containing dangerous substances
07 05 12	Sludges from on-site effluent treatment other than those mentioned in 07 05 11
<b>07 06</b>	<b>wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics</b>
07 06 01*	Aqueous washing liquids and mother liquors
07 06 03*	Organic halogenated solvents, washing liquids and mother liquors
07 06 04*	Other organic solvents, washing liquids and mother liquors

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.  Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).  The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year
<b>Waste code</b>	<b>Description</b>
07 06 07*	Halogenated still bottoms and reaction residues
07 06 08*	Other still bottoms and reaction residues
07 06 09*	Halogenated filter cakes and spent absorbents
07 06 10*	Other filter cakes and spent absorbents
07 06 11*	Sludges from on-site effluent treatment containing dangerous substances
07 06 12	Sludges from on-site effluent treatment other than those mentioned in 07 06 11
<b>07 07</b>	<b>wastes from the MFSU of fine chemicals and chemical products not otherwise specified</b>
07 07 01*	Aqueous washing liquids and mother liquors
07 07 03*	Organic halogenated solvents, washing liquids and mother liquors
07 07 04*	Other organic solvents, washing liquids mid mother liquors
07 07 07*	Halogenated still bottoms and reaction residues
07 07 08*	Other still bottoms and reaction residues
07 07 09*	Halogenated filter cakes and spent absorbents
07 07 10*	Other filter cakes and spent absorbents
07 07 11*	Sludges from on-site effluent treatment containing dangerous substances
07 07 12	Sludges from on-site effluent treatment other than those mentioned in 07 07 11
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 11*	Waste paint and Varnish containing organic solvents or other dangerous substances
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
08 01 13*	Sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 14	Sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15*	Aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 16	Aqueous sludges containing paint or varnish other than those mentioned in 08 01 15

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
08 01 17*	Wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 18	Wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 20	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21*	Waste paint or varnish remover
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 12*	Waste ink containing dangerous substances
08 03 13	Waste ink other than those mentioned in 05 03 12
08 03 14*	Ink sludges containing dangerous substances
08 03 15	Ink sludges other than those mentioned in 08 03 14
08 03 16*	Waste etching solutions
08 03 17*	Waste printing toner containing dangerous substances
08 03 18	Waste printing toner other than those mentioned in 08 03 17
08 03 19*	Disperse oil
<b>08 04</b>	<b>wastes from MFSU of adhesives and sealants (including waterproofing products)</b>
08 04 17*	Rosin oil
<b>08 05</b>	<b>wastes not otherwise specified in 08</b>
08 05 01*	Waste isocyanates
10 01	<b>wastes from power stations and other combustion plants (except 19)</b>
10 01 04*	Oil fly ash and boiler dust
10 01 13*	Fly ash from emulsified hydrocarbons used as fuels
10 02	<b>wastes from the iron and steel industry</b>

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
10 02 11*	Wastes from cooling-water treatment containing oil
10 02 13*	Sludges and filter cakes from gas treatment containing dangerous substances
<b>10 03</b>	<b>wastes from aluminium thermal metallurgy</b>
10 03 27*	wastes from cooling-water treatment containing oil
<b>11 01</b>	<b>wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)</b>
11 01 13*	Degreasing wastes containing dangerous substances
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 06*	Mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	Mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08*	Machining emulsions and solutions containing halogens
12 01 09*	Machining emulsions and solutions free of halogens
12 01 10*	Synthetic machining oils
12 01 12*	Spent waxes and fats
12 01 14*	machining sludges containing dangerous substances
12 01 15	Machine sludges other than those mentioned in 12 01 14
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	Readily biodegradable machining oil
<b>12 03</b>	<b>metal sludge (grinding, honing and lapping sludge) containing oil</b>
12 03 01*	Aqueous washing liquids
12 03 02*	Steam degreasing wastes
<b>13 01</b>	<b>waste hydraulic oils</b>



**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
13 01 01*	hydraulic oils, containing PCBs
13 01 04*	chlorinated emulsions
13 01 05*	Non-chlorinated emulsions
13 01 09*	Mineral-based chlorinated hydraulic oils
13 01 10*	Mineral-based non-chlorinated hydraulic oils
13 01 11*	Synthetic hydraulic oils
13 01 12*	Readily biodegradable hydraulic oils
13 01 13*	Other hydraulic oils
<b>13 02</b>	<b>waste engine, gear and lubricating oils</b>
13 02 04*	Mineral-based chlorinated engine, gear and lubricating oil
13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating
13 02 06*	Synthetic engine, gear and lubricating oils
13 02 07*	Readily biodegradable engine, gear and lubricating oils
13 02 08*	Other engine, gear and lubricating oils
<b>13 03</b>	<b>waste insulating and heat transmission oils</b>
13 03 01*	Insulating or heat transmission oils containing PCB
13 03 06*	Mineral-based chlorinated insulating and heat transmission oils rather than those mentioned in 13 03 01
13 03 07*	Mineral-based non-chlorinated insulating and heat transmission oils
13 03 08*	Synthetic insulating and heat transmission oils
13 03 09*	Readily biodegradable insulating and heat transmission oils
13 03 10*	Other insulating and heat transmission oils
<b>13 04</b>	<b>bilge oils</b>

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
13 04 01*	Bilge oils from inland navigation
13 04 02*	Bilge oils from jetty sewer
13 04 03*	Bilge oils from other navigation
<b>13 05</b>	<b>oil/water separator contents</b>
13 05 01*	Solids from grit chambers and oil/water separators
13 05 02*	Sludges from oil water separators
13 05 03*	Interceptor sludges
13 05 06*	Oil from oil/water separators
13 05 07*	Oily water from oil/water separators
13 05 08*	Mixtures of wastes from grit chambers and oil/water separators
<b>13 07</b>	<b>wastes of liquid fuels</b>
13 07 01*	Fuel oil and diesel
13 07 02*	Petrol
13 07 03*	Other fuels (including mixtures)
<b>13 08</b>	<b>oil wastes not otherwise specified</b>
13 08 01*	Desalter sludges or emulsions
13 08 02*	Other emulsions
<b>14 06</b>	<b>waste organic solvents, refrigerants and foam/aerosol propellants</b>
14 06 01*	Chlorofluorocarbons, HCFC, HFC
14 06 02*	Other halogenated solvents and solvent mixtures
14 06 03*	Other solvents and solvent mixtures
14 06 04*	Sludges or solid wastes containing halogenated solvents

**Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13**

<b>Maximum quantity</b>	<p>Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.</p> <p>Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).</p> <p>The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year</p>
<b>Waste code</b>	<b>Description</b>
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths and protective clothing</b>
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
<b>16 01</b>	<b>end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)</b>
16 01 07*	Oil filters
16 01 13*	Brake fluids
16 01 14*	antifreeze fluids containing dangerous substances
<b>16 07</b>	<b>wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)</b>
16 07 08*	Wastes containing oil
16 07 09*	Wastes containing other dangerous substances
<b>17 04</b>	<b>metals (including their alloys)</b>
17 04 09*	Metal waste contaminated with dangerous substances
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 05*	Sludges from physico/chemical treatment containing dangerous substances
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 07*	Oil and concentrates from separation
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 10*	Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 13*	Sludges containing dangerous substances from other treatment of industrial waste water
19 08 14	Sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
<b>19 11</b>	<b>wastes from oil regeneration</b>

<b>Table S2.2 Permitted waste types and quantities for Reception storage and bulking up of hazardous oils and oil contaminated waste prior to offsite disposal R9/R13</b>	
<b>Maximum quantity</b>	Storage oil contaminated hazardous wastes is not to exceed a combined total of 4 tonnes at any one time.  Storage of all hazardous wastes is not to exceed a combined total of 362 tonnes at any one time (including oil contaminated hazardous waste).  The annual through put of hazardous waste shall not exceed a combined total of 21,000 tonnes/year
<b>Waste code</b>	<b>Description</b>
19 11 03*	Aqueous liquid wastes
19 11 04*	Wastes from cleaning of fuel with bases
19 11 05*	Sludges from on-site effluent treatment containing dangerous substances
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 13*	Solvents
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 26*	Oil and fat other than those mentioned in 20 01 25
20 01 27*	Paint, inks, adhesives and resins containing dangerous substances
20 01 28	Paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing dangerous substances
20 01 30	Detergents other than those mentioned in 20 01 29

<b>Table S2.3 Permitted waste types and quantities for Reception storage and treatment of non-hazardous prior to offsite recovery or disposal</b>	
<b>Maximum quantity</b>	Storage of non hazardous wastes is not to exceed a combined total of 20 tonnes at any one time.  The annual throughput of non-hazardous waste shall not exceed a combined total of 1,000tonnes/year
<b>Waste code</b>	<b>Description</b>
<b>07 02</b>	<b>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</b>
07 02 13	Waste plastics
<b>07 05</b>	<b>wastes from the MFSU of pharmaceuticals</b>
07 05 14	Solid wastes other than those mentioned in 07 05 13
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	Ferrous metal filings and turnings

<b>Table S2.3 Permitted waste types and quantities for Reception storage and treatment of non-hazardous prior to offsite recovery or disposal</b>	
<b>Maximum quantity</b>	Storage of non hazardous wastes is not to exceed a combined total of 20 tonnes at any one time.  The annual throughput of non-hazardous waste shall not exceed a combined total of 1,000tonnes/year
<b>Waste code</b>	<b>Description</b>
12 01 02	Ferrous metal dust and particles
12 01 03	Non-ferrous metal filings and turnings
12 01 04	Non-ferrous metal dust and particles
12 01 05	Plastics shavings and turnings
<b>14 06</b>	<b>waste organic solvents, refrigerants and foam/aerosol propellants</b>
14 06 05	Sludges or solid wastes containing other solvents
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging
<b>15 02</b>	<b>absorbents, filter materials, wipingcloths and protective clothing</b>
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
<b>16 01</b>	<b>end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)</b>
16 01 03	end-of-life tyres
16 01 06	end of life vehicles, containing neither liquids nor other hazardous components
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas

<b>Table S2.3 Permitted waste types and quantities for Reception storage and treatment of non-hazardous prior to offsite recovery or disposal</b>	
<b>Maximum quantity</b>	Storage of non hazardous wastes is not to exceed a combined total of 20 tonnes at any one time.  The annual throughput of non-hazardous waste shall not exceed a combined total of 1,000tonnes/year
<b>Waste code</b>	<b>Description</b>
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	Plastic
16 01 20	Glass
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 04	alkaline batteries (except 16 06 03)
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 09	Grease and oil mixture from oil/water separation containing edible oil and fats
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 01	paper and cardboard
20 01 02	Glass
20 01 25	edible oil and fat
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals

## Schedule 3 – Emissions and monitoring

<b>Table S3.1 Point source emissions to air – emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (including unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
Vents from tanks A2 to A6	Storage tanks 1- 13	No parameters set	No limit set	--	--	

<b>Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements</b>						
<b>Emission point ref. &amp; location</b>	<b>Source</b>	<b>Parameter</b>	<b>Limit (incl. Unit)</b>	<b>Reference period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
S1 on site plan in schedule 2 emission to Thames Water Crossness Sewage Treatment Works in application EPR/WP3930UD/A001	Surface water runoff	No parameters set)	No limit set	---	---	---

## Schedule 4 – Reporting

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

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Hazardous waste treated tonnes	Tonnes
Non-hazardous waste treated tonnes	Tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	tonnes
Energy usage	Annually	MWh

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	Oct 2007
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	Oct 2007
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	Oct 2007



# 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	

<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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	

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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

“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.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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 schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration 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 given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

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

Pests” means Birds, Vermin and Insects.

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

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

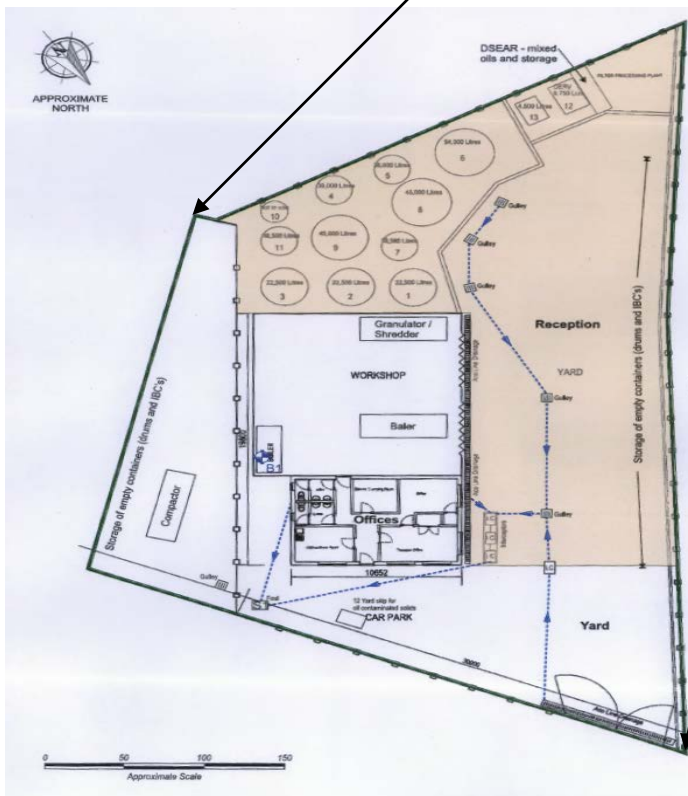
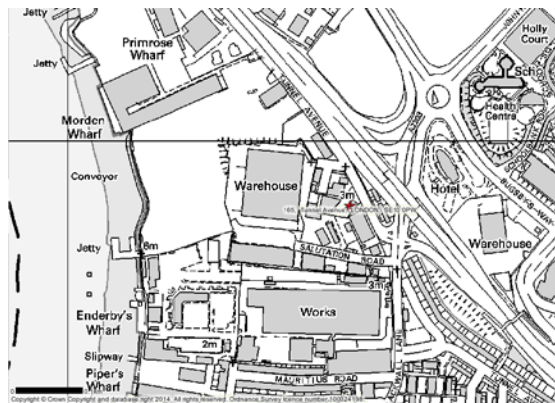
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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.

“year” means calendar year ending 31 December.

# Schedule 7 – Site plan



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