

# Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

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Hydrodec (UK) Limited  
Knowsley Waste Facility  
Stockpit Road  
Knowsley Industrial Park  
Knowsley  
Merseyside  
L33 7TQ

**Variation application number**

EPR/SP3130EK/V005

**Permit number**

EPR/SP3130EK

# Knowsley Waste Facility

## Permit number EPR/SP3130EK

### Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2010 (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 operator has applied for a variation to update their permit to take into account the requirements of the Industrial Emissions Directive (IED) and to surrender activities that have not commenced. As a result of the IED, all hazardous waste activities on site have become listed activities in Schedule 1 of the Environmental Permitting Regulations. The activities on site are not physically changing, but require reclassifying in table S1.1 as follows:

- One of the waste activities that are undertaken on site (the recovery or disposal of hazardous wastes above 10 tonnes per day) is now a 5.3 A(1)(a)(ii) listed activity- shredding and crushing of metal containers, filters and fluorescent tubes.
- The repackaging of hazardous wastes and the bulk storage of waste oil, antifreeze and coolant prior to transfer to another site for recovery (repackaging over 10 tonnes per day of hazardous waste prior to the submission for recovery or disposal) becomes a 5.3 A(1)(a)(iv) listed activity.
- Hazardous garage services wastes that were previously stored as part of a waste activity fall under the 5.6 A(1)(a) listed activity, as well as the storage of waste oils (temporary storage of over 50 tonnes per day of hazardous waste). Waste oils are not treated on site.
- The remaining waste activities are amended in the table to show that they only apply to non hazardous waste.
- Listed activity 1.1 B (b) (ii) burning recovered oil is removed -this activity has never commenced;
- The directly associated activity storage of effluent from oil processing is removed-this activity has never commenced.
- Waste activity; the recycling and reclamation of waste antifreeze is removed- this activity has never commenced.

We have updated the permit to modern conditions.

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.

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EP3930US	Duly made 31/01/07	-
Request for information	08/08/2007	-
Permit issued	26/09/07	-
Application EPR/EP3930US/C002	Duly made 26/11/09	-

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Variation determined, consolidated permit number EPR/EP3930US/C002	03/09/10	Consolidation of Environmental Permit EPR/EP3930US and Waste Management Licence WML210/01.
Application EPR/EP3930US/V003	Duly made 25/04/12	-
Variation number EPR/EP3930US/V003 determined	31/05/12	-
Application EPR/EP3930US/V004	Duly made 20/07/12	Agency led variation.
Variation number EPR/EP3930US/V004 determined	08/08/12	-
Application EPR/SP3130EK/T001 (full transfer of permit EPR/EP3930US)	Duly made 03/09/13	Application to transfer the permit in full from OSS Group Limited to Hydrodec (UK) Limited.
Transfer determined EPR/SP3130EK	08/10/13	Full transfer of permit complete.
Agency variation determined EPR/SP3130EK/V002	23/01/14	Agency variation to implement the changes introduced by IED
Application EPR/SP3130EK/V003 (Administrative variation)	Duly made 01/05/14	Application to include 13 EWC waste codes.
Variation determined EPR/SP3130EK/V003 (Billing ref DP3734VX)	15/05/14	Varied permit issued.
Application EPR/SP3130EK/V005 (variation and consolidation)	Duly made 30/01/15	Application to vary and update the permit to modern conditions. Variation includes the reclassification of hazardous waste activities as listed activities in schedule 1 in the regulations following the changes introduced by the Industrial Emissions Directive. Waste oil and antifreeze treatment activities are surrendered. The surrender was originally logged separately as EPR/SP3130EK/S004 but conducted as part of EPR/SP3130EK/V005 .
Variation determined EPR/SP3130EK (PAS/Billing ref GP3637WN)	17/04/15	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 regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

### Permit number

EPR/SP3130EK

### Issued to

**Hydrodec (UK) Limited (“the operator”)**

whose registered office is

**6 Hays Lane**

**London**

**England**

**SE1 2HB**

company registration number 08652156

to operate a regulated facility at

**Knowsley Waste Facility**

**Stockpit Road**

**Knowsley Industrial Park**

**Knowsley**

**Merseyside**

**L33 7TQ**

to the extent set out in the schedules.

The notice shall take effect from 17/04/15

Name	Date
Tom Swift	17/04/2015

Authorised on behalf of the Environment Agency

## **Schedule 1**

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/SP3130EK**

This is the consolidated permit referred to in the variation and consolidation notice for application **EPR/SP3130EK/V005** authorising,

**Hydrodec (UK) Limited (“the operator”),**

whose registered office is

**6 Hays Lane  
London  
England  
SE1 2HB**

company registration number 08652156

to operate a regulated facility at

**Knowsley Waste Facility  
Stockpit Road  
Knowsley Industrial Park  
Knowsley  
Merseyside  
L33 7TQ**

Name	Date
Tom Swift	17/04/2015

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 A3) 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 A3) 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 (A1 to A3) 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 For the following activities referenced in schedule 1, table S1.1 (A1 to A3) 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 tables S2.2, S2.3, S2.4, S2.5; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.5 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.



## **Waste battery and accumulator treatment**

- 2.3.7 Treatment of waste batteries and accumulators must meet the minimum requirements set out in Annex III, Part A of Directive 2006/66/EC of the European Parliament and of the Council on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC.

## **Hazardous waste storage and treatment**

- 2.3.8 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, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

### **3.2 Emissions of substances not controlled by emission limits**

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

### **3.3 Odour**

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used

appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.3.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **3.4 Noise and vibration**

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **3.5 Monitoring**

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1 and S3.2;

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 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

## **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 (A1 to A3) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

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

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

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

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

## 4.3 Notifications

4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
  - (i) inform the Environment Agency,
  - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

- (iii) take the measures necessary to prevent further possible incidents or accidents;
  - (b) of a breach of any permit condition the operator must immediately—
    - (i) inform the Environment Agency, and
    - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
  - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 (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 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
  - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
  - (b) any steps taken with a view to the dissolution of the operator.
- In any other case:
- (a) the death of any of the named operators (where the operator consists of more than one named individual);
  - (b) any change in the operator's name(s) or address(es); and
  - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.7 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.

# 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
A1	Section 5.3 A(1) (a) (ii) The disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day by physico-chemical treatment	R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic compounds	Activity shall be limited to: <ul style="list-style-type: none"> <li>the crushing of fluorescent tubes and;</li> <li>the crushing or shredding of metal containers and;</li> <li>the shredding of oil filters.</li> </ul> Waste types as specified in Table 2.2 The amount of hazardous waste accepted on the site for disposal will not exceed 10 tonnes per day. The combined total of all waste accepted annually for all activities shall not exceed 74,199 tonnes per year.
A2	Section 5.3 A(1) (a) (iv) Disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day involving repackaging prior to the submission to any other activities in section 5.3 or 5.1	R13 – storage of waste pending any R1–R12 operation D15- storage pending off-site disposal	Waste types as specified in Table 2.3 The amount of hazardous waste accepted on the site for disposal will not exceed 10 tonnes per day. The combined total of all waste accepted annually for all activities shall not exceed 74,199 tonnes per year.
A3	Section 5.6 A(1) (a) Temporary storage of hazardous waste in a facility with a capacity exceeding 50 tonnes pending any activities in section 5.1, 5.2, 5.3 and 5.6 A(1)(b)	R13 – storage of waste pending any R1–R12 operation D15- storage pending off-site disposal	Waste types as specified in Table 2.4 Wastes shall be stored on site no longer than 180 days. The maximum quantity of waste oil and oily water stored on site shall not exceed 750 tonnes. The maximum quantity of other hazardous wastes stored pending recovery will not exceed 375 tonnes. The combined total of all waste accepted annually for all activities shall not exceed 74,199 tonnes per

<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>
			year.
<b>Directly Associated Activity</b>			
A4	Utilities and services	Operation of systems for supply of utilities and services such as electricity, gas and water.	Utilities and services within the Installation boundary.
A5	Effluent and surface water discharge	Discharge of effluent to sewer via an interceptor.	From collection of surface water, waste waters from oil recycling and container wash waters to discharge off-site.
<b>Activity reference</b>	<b>Description of activities for waste operations</b>		<b>Limits of activities</b>
A6	Sorting, consolidation for transfer. R4: Recycling/reclamation of metals and metal compounds.		Waste types as specified in table S2.5. From the receipt of waste metals including empty containers, and batteries on site for sorting and consolidation, prior to transfer for off-site recovery. Wastes shall be stored on site no longer than 180 days. Activity shall be limited to non hazardous wastes only. The combined total of all waste accepted annually for all activities shall not exceed 74,199 tonnes per year.
A7	Shredding and crushing of metal containers. R4: Recycling of metals and metal compounds.		From the receipt and processing of waste for storage prior to transfer for off-site recovery. Wastes shall be stored on site no longer than 180 days. Activity shall be limited to non hazardous wastes and limited to the following wastes: 15 01 02 plastic packaging 15 01 04 metallic packaging The combined total of all waste accepted annually for all activities shall not exceed 74,199 tonnes per year.
A8	Waste storage prior to transfer. R13: Storage of waste pending any operations numbered R1–R12. D15: Storage of waste pending disposal off-site.		Waste types as specified in Table S2.5. From the receipt of waste for storage prior to transfer for off-site recovery or disposal. Maximum quantity of wastes stored pending disposal shall be 10 tonnes. Maximum quantity of wastes stored pending recovery shall be 30 tonnes of non-hazardous waste. Waste types shall be limited to those which are not powdery and likely to generate dust. Activity shall be limited to non hazardous wastes only.

<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>
			<p>Wastes shall be stored on site no longer than 180 days.</p> <p>The combined total of all waste accepted annually for all activities shall not exceed 74,199 tonnes per year.</p>

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	Response to sections 2.1 and 2.2 in the Application EP3039US	31/01/07
Additional information	Response to questions 1, 2, 3, 4 and 5 on the request for further information	08/08/07
Additional information submitted in response to improvement programme	Site Closure Plan (dated December 2007)	24/12/07
Additional information	Design of a Site Protection and Monitoring Programme for the OSS Knowsley Waste Oil Facility (dated 1 December 2007)	31/12/07
Additional information submitted in response to improvement programme	Emergency Action Plan, Procedure No. MP6.8-1 (dated February 2008)	26/02/08
	Fire Water Assessment (dated March 2008)	14/03/08
	Waste oil sampling and analysis prior to acceptance, MP3.7-2 (dated 20th January 2008)	17/03/08
	Waste oil acceptance specification, MP3.9-19 (dated 20th July 2006)	17/03/08
	Waste tracking procedure (undated)	06/05/08
Procedure No. MP6.5, Feb 2010 Revision 1	All parts	21/05/10
Response to Schedule 5 Notice dated 15/06/10	All parts of letter dated 18 <sup>th</sup> June, reference: OSS Knowsley Consolidation S.5, all parts.	18/06/10
Application EP3039US/V003	Response to Parts C2 and C3 of the Application.	07/03/12
Improvement Condition completion report	07103-2 Completion Report. Replacement External Concrete Paving	19/03/12
Additional information	Additional information Response to questions 1 - 9 on the request for further information, received by email.	19/04/12
Additional information	Email response to request for further information entitled "RE: Your reference: EPR/EP3930US/V003" including the following documents: "07103-2 Knowsley Bund drawings", "07103-2 Knowsley Bund completion report" and "2006_Tube_Eater brochure"	25/04/12
Application EPR/SP3130EK/V003	Additional information received by email on the following categories of waste: <ul style="list-style-type: none"> <li>16 05 gases in pressure containers and discarded chemicals</li> </ul>	01/05/14



<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
	<ul style="list-style-type: none"> <li>• 16 10 aqueous liquid wastes destined for off-site treatment</li> <li>• 19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</li> </ul>	
Application EPR/SP3130EK/V005	Response to Parts C2 and C3 of the application form and referenced supporting documentation.	30/01/15

<b>Table S1.3 Improvement programme requirements</b>		
<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1 (formerly IC7)	<p>For the following activities referenced in schedule 1, table S1.1 (A1), 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 Notes S5.06, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of &lt;25m<sup>3</sup> (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 &gt;25m<sup>3</sup> (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> the physical condition of the bunds</li> <li><input type="checkbox"/> their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure</li> <li><input type="checkbox"/> 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><input type="checkbox"/> suggested preventative maintenance and inspection regime.</li> </ul> <p>A written report of the review shall be submitted to the Environment Agency detailing the review findings and recommendations.</p> <p>Within six months of Environment Agency approval of the above review, remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and the maintenance and inspection regime implemented.</p>	Completed October 2008
IC2 (formerly IC8)	<p>For the following activities referenced in schedule 1, table S1.1 (A1), the operator shall undertake all recommendations set out in document 'Structural Survey of Tank Bund, 07103-2', dated 22/08/08.</p> <p>Remedial action shall ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	Completed 19/03/12
IC3 (formerly IC10)	<p>The operator shall install level meters on all oil tanks at the installation, connected to an appropriate alarm system.</p>	Completed 07/12/11
IC4	<p>The operator shall install level meters on all oil tanks at the installation which are being brought into operation as a result of variation EPR/EP3930US/V003. These must also be connected to an appropriate alarm system. The operator shall submit a report to the Environment Agency for approval confirming installation and satisfactory testing of the level meters and alarms.</p>	Prior to the use of any tank which does not already have alarmed level meters installed

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

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

Table S2.2 Permitted waste types and quantities for activity A1- recovery or disposal of hazardous waste by physico-chemical treatment	
Maximum quantity	8,755 tonnes per year
Waste code	Description
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
15 01	packaging (including separately collected municipal packaging waste)
15 01 10*	packaging containing residues of or contaminated by dangerous substances
<b>16</b>	<b>Wastes not otherwise specified in the list</b>
16 01	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)
16 01 07*	oil filters
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
20 01	separately collected fractions (except 15 01)
20 01 21*	fluorescent tubes and other mercury-containing waste

<b>Table S2.3 Permitted waste types and quantities for activity A2- repackaging of hazardous waste prior to the submission to any other recovery and disposal activities</b>	
<b>Maximum quantity</b>	<b>12,730 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<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 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 21*	waste paint or varnish remover
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 10*	packaging containing residues of or contaminated by dangerous substances
<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</b>	<b>Wastes not otherwise specified in the list</b>
<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 05</b>	<b>gases in pressure containers and discarded chemicals</b>
16 05 04*	gases in pressure containers (including halons) containing dangerous substances
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 21*	fluorescent tubes and other mercury-containing waste

<b>Table S2.4 Permitted waste types and quantities for activity A3 temporary storage of hazardous waste</b>	
<b>Maximum quantity</b>	<b>71,620 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
<b>05</b>	<b>Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal</b>
<b>05 01</b>	<b>wastes from petroleum refining</b>
05 01 05*	oil spills
05 01 06*	oily sludges from maintenance operations of the plant or equipment
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<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 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 21*	waste paint or varnish remover
<b>08 03</b>	<b>wastes from MFSU of printing inks</b>
08 03 19*	disperse oil
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<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 14*	machining sludges containing dangerous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
<b>13</b>	<b>Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)</b>
<b>13 01</b>	<b>waste hydraulic oils</b>
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

<b>Table S2.4 Permitted waste types and quantities for activity A3 temporary storage of hazardous waste</b>	
<b>Maximum quantity</b>	<b>71,620 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
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 oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils
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>
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
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
13 08 99*	Mixtures of waste oils which fall under chapter 13 only (excluding the following – mixtures of chlorinated and non-chlorinated wastes together and mixtures of PCB contaminated waste with uncontaminated waste)
<b>14</b>	<b>Waste organic solvents, refrigerants and propellants (except 07 and 08)</b>

<b>Table S2.4 Permitted waste types and quantities for activity A3 temporary storage of hazardous waste</b>	
<b>Maximum quantity</b>	<b>71,620 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
<b>14 06</b>	<b>waste organic solvents, refrigerants and foam/aerosol propellants</b>
14 06 03*	other solvents and solvent mixtures
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 10*	packaging containing residues of or contaminated by dangerous substances
<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</b>	<b>Wastes not otherwise specified in the list</b>
<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
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 13*	discarded equipment containing hazardous components <sup>1</sup> other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
<b>16 05</b>	<b>gases in pressure containers and discarded chemicals</b>
16 05 04*	gases in pressure containers (including halons) containing dangerous substances
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
<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
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 01*	aqueous liquid wastes containing dangerous substances
<b>19</b>	<b>Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use</b>

<sup>1</sup> Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

<b>Table S2.4 Permitted waste types and quantities for activity A3 temporary storage of hazardous waste</b>	
<b>Maximum quantity</b>	<b>71,620 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
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
<b>19 11</b>	<b>wastes from oil regeneration</b>
19 11 03*	aqueous liquid wastes
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
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 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components <sup>2</sup>

<sup>2</sup> Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass etc.



<b>Table S2.5 Permitted waste types and quantities for activities A6-A8 non hazardous waste operations</b>	
<b>Maximum quantity</b>	<b>2,499 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
<b>08</b>	<b>Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks</b>
<b>08 01</b>	<b>wastes from MFSU and removal of paint and varnish</b>
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
<b>12</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
<b>12 01</b>	<b>wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 15	machining sludges other than those mentioned in 12 01 14
<b>15</b>	<b>Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>
<b>15 01</b>	<b>packaging (including separately collected municipal packaging waste)</b>
15 01 02	plastic packaging
15 01 04	metallic packaging
15 01 06	mixed packaging
<b>15 02</b>	<b>absorbents, filter materials, wiping cloths 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</b>	<b>Wastes not otherwise specified in the list</b>
<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 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 17	ferrous metal
16 01 22	components not otherwise specified
<b>16 02</b>	<b>wastes from electrical and electronic equipment</b>
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
<b>16 06</b>	<b>batteries and accumulators</b>
16 06 04	alkaline batteries (except 16 06 03)
<b>16 08</b>	<b>spent catalysts</b>
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)

<b>Table S2.5 Permitted waste types and quantities for activities A6-A8 non hazardous waste operations</b>	
<b>Maximum quantity</b>	<b>2,499 tonnes per year</b>
<b>Waste code</b>	<b>Description</b>
<b>16 10</b>	<b>aqueous liquid wastes destined for off-site treatment</b>
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
<b>19</b>	<b>Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use</b>
<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>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 01</b>	<b>separately collected fractions (except 15 01)</b>
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35

## Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Antifreeze storage Tank 13 vent	-	No limit	-	-	-
A2 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Antifreeze storage Tank 14 vent	-	No limit	-	-	-
A3 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 17 vent	-	No limit	-	-	-
A4 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 18 vent	-	No limit	-	-	-
A5 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 19 vent	-	No limit	-	-	-
A6 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 20 vent	-	No limit	-	-	-
A7 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 21 vent	-	No limit	-	-	-
A8 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 22 vent	-	No limit	-	-	-
A9 as shown on emission point plan submitted with variation	Waste Oil storage Tank 23 vent	-	No limit	-	-	-

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

<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>
application EPR/SP3130EK/V005						
A10 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Waste Oil storage Tank 24 vent	-	No limit	-	-	-
A11 as shown on emission point plan submitted with variation application EPR/SP3130EK/V005	Shredder	-	No limit	-	-	-

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

<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 as shown on plan submitted with variation application EPR/SP3130EK/V005	Site surface water run-off and wash water	-	No Limit	-	-	Permanent sampling access not required

## Schedule 4 – Reporting

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
-	-	-	-

<b>Table S4.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
-	-

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

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	17/04/15

## 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	

<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>	
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.

“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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END OF PERMIT