

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Adler and Allan Limited

Worsley Waste Transfer Facility
3 Harcourt Street
Worsley
Manchester
M28 3GN

Variation application number

EPR/NP3234LD/V004

Permit number

EPR/NP3234LD

Worsley Waste Transfer Facility

Permit number EPR/NP3234LD

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

The site is located within a mixed residential area at National Grid Reference SD7361604421 on Harcourt Street, Worsley. The site is bounded by Harcourt Street to the east, with industrial units beyond. An industrial unit borders the site to the north, while residential properties and a public house form the eastern boundary. Lansdale Street, with industrial units beyond, forms the southern site boundary.

The facility collects, and treats waste oils for recovery. Oil is recovered via oil water separation through a combination of gravity settlement and heating. Additional Directly Associated Activities (DAA) include raw material storage, utilities and services, effluent treatment, waste handling and storage, and road tanker washing. Combustion equipment at the facility comprises one small gas oil fired boiler with a thermal capacity of less than 20MWth input.

A waste transfer activity carried out on site is limited to storage and physical sorting and segregation of hazardous and non-hazardous waste. The hazardous waste activities are now permitted as an installation under the IED, whilst the non-hazardous waste transfer activities remain as waste operations.

Fugitive emissions to air consisting of small traces of volatile organic compounds arise from tank vents during tank filling and emptying.

There are no discharges to controlled water from the facility.

Effluent from site run off and from the oil water separation process is discharged under the control of a Trade Discharge Consent to the public sewer, following passage through an oil/water separator. This effluent is subjected to further treatment at the Bolton Waste Water Treatment Works operated by United Utilities.

Wastes produced by the facility include oil sludge. Waste management procedures are in place to control the storage and handling of wastes in such a way as to minimise local impacts and facilitate recycling or recovery where possible.

The activity of washing tankers is restricted only for tankers which have been used to carry wastes with flash points $\geq 23^{\circ}\text{C}$.

An environmental management system is operated at this regulated facility which is certified to BS EN ISO 14001.

The schedules specify the changes made to the permit.

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

| Status log of EPR/GP3196CC (EAWML 53730) | | |
|--------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Date | Comments |
| Permit issued RD/LIC/913/93 (EAWML 53730) | 06/12/1993 | Permit for waste transfer station issued to Tank-Clean Limited. |
| Permit modified WML 0913/M01 (EAWML 53730) | 07/06/1994 | All permit conditions were replaced in this modification |
| Full transfer of WML 0913/M01 (EAWML 53730 and EPR/GP3196CC) | 28/09/2004 | Full transfer of permit to Adler and Allan Limited. |
| EA led variation and consolidation EPR/NP3234LD/V003 | Approved 20/08/2013 | EA led variation to vary and update the permit to modern conditions and consolidate with Installation permit at this site |
| Variation determined EPR/NP3234LD/V003 | 12/12/2013 | Varied and consolidated permit issued in modern condition format. Permit number EPR/GP3796CC is now consolidated into EPR/NP3234LD and therefore ceases to exist. |

| Status log of EPR/NP3234LD | | |
|------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------|
| Description | Date | Comments |
| Application NP3234LD | Duly made 30/01/2007 | |
| Additional Information Received | 10/07/2007 | Response 27/07/07 |
| Permit issued NP3234LD | 28/09/2007 | Permit issued for Worsley Waste Transfer Facility |
| Variation notice YP3837UH issued (NP3234LD/V002) | 04/10/2007 | |
| EA led variation EPR/NP3234LD/V003 (variation and consolidation) | Approved 20/08/2013 | EA led variation to vary and update the permit to modern conditions. |
| Variation determined EPR/NP3234LD/V003 | 12/12/2013 | Varied and consolidated permit issued in modern condition format |
| Application EPR/NP3234LD/V004 | Duly made 31/03/2015 | |
| Variation determined EPR/NP3234LD/V004 (Billing ref: NP3735AY) | 05/05/2016 | Varied and consolidated permit issued in modern condition format to comply with IED stipulations. |

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/NP3234LD

Issued to

Adler and Allan Limited (“the operator”),

whose registered office is

**80 Station Parade
Harrogate
North Yorkshire
HG1 1HQ**

company registration number **00318460**

to operate a regulated facility at

**Worsley Waste Transfer Facility
3 Harcourt Street
Worsley
Manchester
M28 3GN**

to the extent set out in the schedules.

The notice shall take effect from 05/05/2016

| Name | Date |
|----------------|------------|
| Rebecca Warren | 05/05/2016 |

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/NP3234LD

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/NP3234LD/V004 authorising,

Adler and Allan Limited (“the operator”),

whose registered office is

**80 Station Parade
Harrogate
North Yorkshire
HG1 1HQ**

company registration number **00318460**

to operate an installation at

**Worsley Waste Transfer Facility
3 Harcourt Street
Worsley
Manchester
M28 3GN**

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

| Name | Date |
|-----------------------|-------------------|
| Rebecca Warren | 05/05/2016 |

Authorised on behalf of the Environment Agency

Conditions

1 Management

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 A8) 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 A8) 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 red 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 A8). 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 and S2.4;
 - (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.

2.4 Hazardous waste storage and treatment

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

2.5 Improvement Programme

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

3 Emissions and monitoring

3.1 Emissions to water, air or land

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

3.2 Emissions of substances not controlled by emission limits

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

3.3 Odour

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

3.4 Noise and vibration

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

3.5 Monitoring

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in table 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 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 table S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

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

3.7 Fire prevention

- 3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.
- 3.7.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

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

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A8), a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production /treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

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

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

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

4.3 Notifications

4.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A8), 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 (A9), 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:

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 A8), 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 (A9), in this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 – Operations

| Table S1.1 activities | | | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity reference | Activity listed in Schedule 1 of the EP Regulations | Description of specified activity and WFD Annex I and II operations | Limits of specified activity and waste types |
| A1 | S5.3 A(1) (a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment. | <p>Treatment of hazardous waste oils</p> <p>D09: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12</p> <p>D14: Repackaging prior to submission of any of the operations numbered D1 to D13</p> <p>R03: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R05: Recycling/reclamation of other inorganic materials</p> | <p>From receipt of raw materials and waste oils to despatch of recovered oils.</p> <p>All treatment of hazardous waste oils must be carried out in bunded tanks on an impermeable surface with a sealed drainage system.</p> <p>Wastes as specified in schedule 2, table S2.2.</p> |

| Table S1.1 activities | | | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity reference | Activity listed in Schedule 1 of the EP Regulations | Description of specified activity and WFD Annex I and II operations | Limits of specified activity and waste types |
| A2 | S5.3 A(1) (a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment. | Treatment of hazardous waste other than waste oils R03: Recycling/reclamation of organic substances which are not used as solvents R04: Recycling/reclamation of metals and metal compounds R05: Recycling/reclamation of other inorganic materials D09: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12. | The maximum quantity of hazardous waste (other than waste oils) that can be accepted and treated at the site shall not exceed 10 tonnes per day in total, with a maximum throughput of 1,000 tonnes per year. Treatment consisting only of manual sorting or separation of waste into different components for disposal or recovery. All treatment of hazardous waste must be carried out on an impermeable surface with sealed drainage. Oil based brake fluids and antifreeze will be combined with waste oil for onward disposal. Water based fluids will be separated or transferred for onwards disposal. Disposal or treatment of PCB-contaminated waste shall not take place. Waste types as specified in schedule 2, table S2.3. |

| 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 |
| A3 | S5.6 A(1) (a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes. | Storage of hazardous waste pending recovery R13: Storage of waste pending any of the operations numbered R01 to R12 (excluding temporary storage, pending collection, on the site where it is produced) D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage, pending collection, on the site where it is produced) | Storage of hazardous waste pending recovery All storage of hazardous waste must be carried out on an impermeable surface with sealed drainage. Hazardous waste oils: <ul style="list-style-type: none"> • Hazardous waste oil shall be stored in bunded tanks.. • Maximum storage of waste oil of 337.50m³ at any one time. • Wastes as specified in schedule 2, table S2.2. • PCB-contaminated oils stored in quarantine pending transfer and disposal by incineration. Hazardous waste (other than waste oils): <ul style="list-style-type: none"> • The maximum quantity of hazardous waste (other than waste oils) that can be accepted and treated at the site shall not exceed 10 tonnes per day in total. • Maximum storage capacity of hazardous wastes (other than waste oils) shall not exceed 150m³ in aggregate with non-hazardous wastes (other than waste oils). • Wastes as specified in schedule 2, table S2.3. |
| Directly Associated Activity | | | |
| A4 | Raw material storage | Storage of raw materials | From the receipt of raw materials to despatch for use within the facility. |
| A5 | Utilities and services | Storage of gas oil and combustion of gas oil in a boiler of less than 20MWth input | Includes oil receipt and storage, and demineralised water plant |
| A6 | Effluent treatment | Removal of oil using an oil/water separator | From receipt of effluent to discharge to sewer |
| A7 | Waste handling and storage | Handling and storage of wastes generated by the process | From generation of waste to despatch from the installation |
| A8 | Road tanker washing | | Washing out of road tankers delivering waste to the site. Washing out of road |

| 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 |
| | | | tankers only permitted to road tankers carrying wastes with flash points $\geq 23^{\circ}\text{C}$. |
| Activity reference | Description of activities for waste operations | | Limits of activities |
| A9 | <p>R03: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R04: Recycling/reclamation of metals and metal compounds</p> <p>R05: Recycling/reclamation of other inorganic materials</p> <p>R13: Storage of waste pending any of the operations numbered R01 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D09: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12</p> <p>D14: Repackaging prior to submission of any of the operations numbered D1 to D13</p> <p>D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> | | <p>Storage and treatment of non-hazardous waste.</p> <p>The maximum quantity of non-hazardous waste that can be accepted and treated at the site shall not exceed 50 tonnes per day.</p> <p>All storage and treatment of non-hazardous waste must be carried out on an impermeable surface with a sealed drainage system.</p> <p>Treatment consisting only of manual sorting and separation of waste into different components for disposal (no more than 50 tonnes per day) or recovery.</p> <p>Reclaimed scrap metals shall be stored within a skip on site.</p> <p>Waste stored in the skip shall not remain on the site for periods in excess of 2 calendar months.</p> <p>Maximum storage capacity of non-hazardous wastes shall not exceed 150m^3 in aggregate with hazardous wastes (other than waste oils).</p> <p>Washing out of road tankers delivering waste to the site. Washing out of road tankers only permitted to road tankers carrying wastes with flash points $\geq 23^{\circ}\text{C}$.</p> <p>Waste types as specified in schedule 2, table S2.4.</p> |

| Table S1.2 Operating techniques | | |
|---------------------------------|--------------------------------------------------------------------|---------------|
| Description | Parts | Date Received |
| Application NP3234LD/A001 | The response to section 2.1 and 2.2 in Application NP3234LD/A001. | 30/01/2007 |
| Sector Guidance Note | Sections 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.7, 2.1.13, 2.1.14, 2.2.1, | Issue 5, 2013 |

| Table S1.2 Operating techniques | | |
|-----------------------------------------------------------------------------------|-----------------------------------------|----------------------|
| Description | Parts | Date Received |
| S5.6: Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste | 2.2.4, 2.3, 2.4, 2.5, 2.6, 2.7 and 2.8. | |

| Table S1.3 Improvement programme requirements | | |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Reference | Requirement | Date |
| IC1 | To assess the risks of pollution by firewater, and to provide the Environment Agency with a report summarising the assessment and necessary improvements, including timescales to implement the improvements. | Complete |
| IC2 | To review the integrity of all bunds; to provide the Environment Agency with a report summarising the review; and carry out remedial action if necessary. | Complete |
| IC3 | To review the integrity of all storage tanks; to provide the Environment Agency with a report summarising the review; and carry out remedial action if necessary. | Complete |
| IC4 | To provide the Environment Agency with proposals for the segregated storage and treatment or rejection of waste oils, setting out justifications with a timetable for implementation. | Complete |
| IC5 | To implement a training programme with regards to the awareness of the regulatory implications of the Permit. | Complete |
| IC6 | To conduct a survey of Class A VOC emissions to air and, using the survey results conduct a revised impact assessment. A report to be provided to the Agency detailing the outcome of the assessment, including details of any improvements required. | Complete |
| IC7 | The Operator shall produce an Energy Efficiency Plan having regard to the Agency Guidance Note IPPC S5.06, December 2004. | Complete |
| IC8 | To provide a report to the Agency which shows six consecutive months monitoring data for emissions to sewer, and an impact assessment for releases to sewer. | Complete |
| IC9 | To provide to the Agency an updated site plan showing waste storage areas, types of waste stored, capacities, and associated infrastructure. | Complete |
| IC10 | To carry out a review risks of fire and explosion from tanker washing and handling flammable wastes; and to provide the Agency with a report detailing the outcome, including any improvements required and timetable for their implementation. | Complete |
| IC11 | To carry out a review of permitted activities at the site against guidance SGN 5.06 and, where requirements are not met, to implement techniques which comply with relevant standards set out in this document. | Complete |

Schedule 2 – Waste types, raw materials and fuels

| Raw materials and fuel description | Specification |
|------------------------------------|---------------------------------------------|
| Fuel oil | Sulphur content not exceeding 0.1% by mass. |

| Maximum quantity | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none"> Maximum throughput of 1,000 tonnes per year (A1 and A3 activity only) Maximum storage of 337.50 m³ at any one time |
| Waste code | Description |
| 01 | Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals |
| 01 05 | drilling muds and other drilling wastes |
| 01 05 05* | oil-containing drilling muds and wastes |
| 05 | Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal |
| 05 01 | wastes from petroleum refining |
| 05 01 03* | tank bottom sludges |
| 05 01 05* | oil spills |
| 05 01 06* | oily sludges from maintenance operations of the plant or equipment |
| 05 01 12* | oil containing acids |
| 08 | Wastes from manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks |
| 08 03 | wastes from MFSU of printing inks |
| 08 03 19* | disperse oil |
| 08 04 | wastes from MFSU of adhesives and sealants (including waterproofing products) |
| 08 04 17* | rosin oil |
| 10 | Wastes from thermal processes |
| 10 02 | wastes from the iron and steel industry |
| 10 02 11* | wastes from cooling-water treatment containing oil |
| 10 03 | wastes from aluminium thermal metallurgy |
| 10 03 27* | wastes from cooling-water treatment containing oil |
| 10 04 | wastes from lead thermal metallurgy |
| 10 04 09* | wastes from cooling-water treatment containing oil |
| 10 05 | wastes from zinc thermal metallurgy |
| 10 05 08* | wastes from cooling-water treatment containing oil |
| 10 06 | wastes from copper thermal metallurgy |
| 10 06 09* | wastes from cooling-water treatment containing oil |

| Table S2.2 Permitted waste types and quantities for oil storage and treatment | |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | <ul style="list-style-type: none"> • Maximum throughput of 1,000 tonnes per year (A1 and A3 activity only) • Maximum storage of 337.50 m³ at any one time |
| Waste code | Description |
| 10 07 | wastes from silver, gold and platinum thermal metallurgy |
| 10 07 07* | wastes from cooling-water treatment containing oil |
| 10 08 | wastes from other non-ferrous thermal metallurgy |
| 10 08 19* | wastes from cooling-water treatment containing oil |
| 12 | Wastes from shaping and physical and mechanical surface treatment of metal and plastics |
| 12 01 | wastes from shaping and physical and mechanical surface treatment of metals and plastics |
| 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 18* | metal sludge (grinding, honing and lapping sludge) containing oil |
| 12 01 19* | readily biodegradable machining oil |
| 13 | Oil wastes and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19) |
| 13 01 | waste hydraulic oils |
| 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 |
| 13 02 | waste engine, gear and lubricating oils |
| 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 |
| 13 03 | waste insulating and heat transmission oils |
| 13 03 01* | insulating or heat transmission oils containing PCBs |
| 13 03 06* | mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01 |
| 13 03 07* | mineral-based non-chlorinated insulating and heat transmission oils |
| 13 03 08* | synthetic insulating and heat transmission oils |

| Table S2.2 Permitted waste types and quantities for oil storage and treatment | |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | <ul style="list-style-type: none"> • Maximum throughput of 1,000 tonnes per year (A1 and A3 activity only) • Maximum storage of 337.50 m³ at any one time |
| Waste code | Description |
| 13 03 09* | readily biodegradable insulating and heat transmission oils |
| 13 03 10* | other insulating and heat transmission oils |
| 13 04 | bilge oils |
| 13 04 01* | bilge oils from inland navigation |
| 13 04 02* | bilge oils from jetty sewers |
| 13 04 03* | bilge oils from other navigation |
| 13 05 | oil/water separator contents |
| 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 |
| 13 07 | wastes of liquid fuels |
| 13 07 01* | fuel oil and diesel |
| 13 07 03* | other fuels (including mixtures) |
| 13 08 | oil wastes not otherwise specified |
| 13 08 01* | desalter sludges or emulsions |
| 13 08 02* | other emulsions |
| 16 | Wastes not otherwise specified in the list |
| 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 13* | brake fluids |
| 16 01 14* | antifreeze fluids containing dangerous substances |
| 16 01 15 | antifreeze fluids other than those mentioned in 16 01 14 |
| 16 07 | wastes from transport tank, storage tank and barrel cleaning (except 05 and 13) |
| 16 07 08* | wastes containing oil |
| 16 10 | aqueous liquid wastes destined for off-site treatment |
| 16 10 01* | Aqueous liquid wastes containing dangerous substances |
| 19 | 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 |
| 19 02 | wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation) |
| 19 02 07* | oil and concentrates from separation |

| Table S2.2 Permitted waste types and quantities for oil storage and treatment | |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | <ul style="list-style-type: none"> • Maximum throughput of 1,000 tonnes per year (A1 and A3 activity only) • Maximum storage of 337.50 m³ at any one time |
| Waste code | Description |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 09 | grease and oil mixture from oil/water separation containing only edible oil and fats |
| 19 08 10* | grease and oil mixture from oil/water separation other than those mentioned in 19 08 09 |
| 19 13 | Wastes from soil and groundwater remediation |
| 19 13 07* | aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances |
| 20 | Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions |
| 20 01 | separately collected fractions (except 15 01) |
| 20 01 25 | edible oil and fat |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25 |

| Table S2.3 Permitted waste types and quantities for hazardous waste transfer activities | |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | <ul style="list-style-type: none"> • Maximum throughput of 1,000 tonnes per year (A2 activity only) • Maximum total input of wastes to the site shall be 10 tonnes per day |
| Waste code | Description |
| 08 | Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks |
| 08 01 | wastes from MFSU and removal of paint and varnish |
| 08 01 11* | waste paint and varnish containing organic solvents or other dangerous substances |
| 08 01 13* | sludges from paint or varnish containing organic solvents or other dangerous substances |
| 08 01 15* | aqueous sludges containing paint or 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 |
| 08 03 | wastes from MFSU of printing inks |
| 08 03 19* | disperse oil |
| 08 04 | wastes from MFSU of adhesives and sealants (including waterproofing products) |
| 08 04 09* | waste adhesives and sealants containing organic solvents or other dangerous substances |
| 08 04 11* | adhesive and sealant sludges containing organic solvents or other dangerous substances |
| 08 04 13* | aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances |

| Table S2.3 Permitted waste types and quantities for hazardous waste transfer activities | |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | <ul style="list-style-type: none"> • Maximum throughput of 1,000 tonnes per year (A2 activity only) • Maximum total input of wastes to the site shall be 10 tonnes per day |
| Waste code | Description |
| 08 04 15* | aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances |
| 08 04 17* | rosin oil |
| 15 | Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified |
| 15 01 | packaging (including separately collected municipal packaging waste) |
| 15 01 10* | packaging containing residues of or contaminated by dangerous substances |
| 15 02 | absorbents, filter materials, wiping cloths and protective clothing |
| 15 02 02* | absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances. |
| 16 | Wastes not otherwise specified in the list |
| 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 |
| 16 01 13* | brake fluids |
| 16 01 14* | antifreeze fluids containing dangerous substances |
| 16 07 | wastes from transport tank, storage tank and barrel cleaning |
| 16 07 08* | wastes containing oil |
| 16 07 09* | wastes containing other dangerous substances |
| 17 | Construction and demolition wastes (including excavated soil from contaminated sites) |
| 17 01 | concrete, bricks, tiles and ceramics |
| 17 01 06* | mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances |
| 17 02 | wood, glass and plastic |
| 17 02 04* | glass, plastic and wood containing or contaminated with dangerous substances |
| 17 03 | bituminous mixtures, coal tar and tarred products |
| 17 03 01* | bituminous mixtures containing coal tar |
| 17 03 03* | coal tar and tarred products |
| 17 04 | metals (including their alloys) |
| 17 04 09* | metal waste contaminated with dangerous substances |
| 17 04 10* | cables containing oil, coal tar and other dangerous substances |
| 17 04 11* | cables other than those mentioned in 17 04 10 |
| 17 05 | soil (including excavated soil from contaminated sites), stones and dredging spoil |
| 17 05 03* | soil and stones containing dangerous substances |
| 17 05 05* | dredging spoil containing dangerous substances |
| 17 05 07* | track ballast containing dangerous substances |

| Table S2.3 Permitted waste types and quantities for hazardous waste transfer activities | |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | <ul style="list-style-type: none"> • Maximum throughput of 1,000 tonnes per year (A2 activity only) • Maximum total input of wastes to the site shall be 10 tonnes per day |
| Waste code | Description |
| 19 | 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 |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 10* | grease and oil mixture from oil/water separation other than those mentioned in 19 08 09 |
| 19 13 | wastes from soil and groundwater remediation |
| 19 13 03* | sludges from soil remediation containing dangerous substances |
| 20 | Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including seperately collected fractions |
| 20 01 | Separately collected fractions |
| 20 01 13* | solvents |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25 |

| Table S2.4 Permitted waste types and quantities for non-hazardous waste transfer activities only | |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Maximum total input of wastes to the site shall be 13,000 tonnes annually (A9 activity only) |
| Waste code | Description |
| 07 | Wastes from organic chemical processes |
| 07 01 | wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals |
| 07 01 12 | sludges from on-site effluent treatment other than those mentioned in 07 01 11 |
| 08 | Wastes from manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks |
| 08 01 | wastes from MFSU and removal of paint and varnish |
| 08 01 12 | waste paint and varnish other than those mentioned in 08 01 11 |
| 08 01 14 | sludges from paint or varnish other than those mentioned in 08 01 13 |
| 08 01 16 | aqueous sludges containing paint or varnish other than those mentioned in 08 01 15 |
| 08 01 18 | wastes from paint or varnish removal other than those mentioned in 08 01 17 |
| 08 01 20 | aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19 |
| 08 03 | wastes from MFSU of printing inks |
| 08 03 07 | aqueous sludges containing ink |
| 08 03 08 | aqueous liquid waste containing ink |
| 08 03 13 | waste ink other than those mentioned in 08 03 12 |
| 08 03 18 | waste printing toner other than those mentioned in 08 03 17 |

| Table S2.4 Permitted waste types and quantities for non-hazardous waste transfer activities only | |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Maximum total input of wastes to the site shall be 13,000 tonnes annually (A9 activity only) |
| Waste code | Description |
| 08 04 | Wastes from MFSU of adhesives and sealants (including waterproofing products) |
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09 |
| 08 04 12 | adhesive and sealant sludges other than those mentioned in 08 04 11 |
| 08 04 14 | aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13 |
| 08 04 16 | aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15 |
| 11 | Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy |
| 11 01 | 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, anodizing) |
| 11 01 14 | degreasing wastes other than those mentioned in 11 01 13 |
| 15 | Waste packaging; absorbants, wiping cloths, filter materials and protective clothing not otherwise specified |
| 15 01 | packaging (including separately collected municipal packaging waste) |
| 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 |
| 15 02 | absorbents, filter materials, wiping cloths and protective clothing |
| 15 02 03 | absorbents, filter materials, wiping cloths, protective clothing other than those mentioned in 15 02 02. |
| 16 | Wastes not otherwise specified in the list |
| 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 15 | antifreeze fluids other than those mentioned in 16 01 14 |
| 16 01 17 | ferrous metal |
| 16 01 18 | non-ferrous metal |
| 16 01 19 | plastic |
| 16 01 20 | glass |
| 16 10 | aqueous liquid wastes destined for off-site treatment |
| 16 10 02 | aqueous liquid wastes other than those mentioned in 16 10 01 |
| 16 10 04 | aqueous concentrates other than those mentioned in 16 10 03 |

| Table S2.4 Permitted waste types and quantities for non-hazardous waste transfer activities only | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum quantity | Maximum total input of wastes to the site shall be 13,000 tonnes annually (A9 activity only) |
| Waste code | Description |
| 17 | Construction and demolition wastes (including excavated soil from contaminated sites) |
| 17 01 | concrete, bricks, tiles and ceramics |
| 17 01 01 | concrete |
| 17 01 02 | bricks |
| 17 01 03 | tiles and ceramics |
| 17 01 07 | mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 |
| 17 02 | wood, glass and plastic |
| 17 02 01 | wood |
| 17 02 02 | glass |
| 17 02 03 | plastic |
| 17 03 | bituminous mixtures, coal tar and tarred products |
| 17 03 02 | bituminous mixtures other than those mentioned in 17 03 01 |
| 17 04 | metals (including their alloys) |
| 17 04 01 | copper, bronze, brass |
| 17 04 02 | aluminium |
| 17 04 03 | lead |
| 17 04 04 | zinc |
| 17 04 05 | iron and steel |
| 17 04 06 | tin |
| 17 04 07 | mixed metals |
| 17 04 11 | cables other than those mentioned in 17 04 10 |
| 17 05 | soil (including excavated soil from contaminated sites), stones and dredging spoil |
| 17 05 04 | soil and stones other than those mentioned in 17 05 03 |
| 17 05 06 | dredging spoil other than those mentioned in 17 05 05 |
| 17 05 08 | track ballast other than those mentioned in 17 05 07 |
| 20 | Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions |
| 20 01 | separately collected fractions (except 15 01) |
| 20 01 01 | paper and cardboard |
| 20 01 02 | glass |
| 20 01 11 | textiles |
| 20 01 25 | edible oil and fat |
| 20 01 28 | paint, inks, adhesives and resins other than those mentioned in 20 01 27 |
| 20 01 38 | wood other than that mentioned in 20 01 37 |
| 20 01 39 | plastics |

| Table S2.4 Permitted waste types and quantities for non-hazardous waste transfer activities only | |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Maximum quantity | Maximum total input of wastes to the site shall be 13,000 tonnes annually (A9 activity only) |
| Waste code | Description |
| 20 01 40 | metals |
| 20 02 | garden and park wastes (including cemetery waste) |
| 20 02 01 | biodegradable waste |
| 20 02 02 | soil and stones |
| 20 02 03 | other non-biodegradable wastes |

Schedule 3 – Emissions and monitoring

| Emission point ref. & location | Source | Parameter | Limit (including unit) | Reference period | Monitoring frequency | Monitoring standard or method |
|---------------------------------------------------------------------------------|------------------------|----------------------|-------------------------------|-------------------------|-----------------------------|----------------------------------------|
| A1 [marked as “Compressor, jetter store and boiler” on site plan in Schedule 7] | Boiler | Combustion emissions | No limit set | - | - | Permanent sampling access not required |
| A2 [marked as “Reception Tanks” on site plan in schedule 7] | Reception Vent Tank 01 | VOCs | No limit set | - | - | Permanent sampling access not required |
| A3 [marked as “Reception Tanks” on site plan in schedule 7] | Reception Vent Tank 02 | VOCs | No limit set | - | - | Permanent sampling access not required |
| A4 [Tank T2 on site plan in schedule 7] | Vent Tank A | VOCs | No limit set | - | - | Permanent sampling access not required |
| A5 [Tank S2 on site plan in schedule 7] | Vent Tank B | VOCs | No limit set | - | - | Permanent sampling access not required |
| A6 [Tank S3 on site plan in schedule 7] | Vent Tank C | VOCs | No limit set | - | - | Permanent sampling access not required |
| A7 [Tank S4 on site plan in schedule 7] | Vent Tank D | VOCs | No limit set | - | - | Permanent sampling access not required |
| A8 [Tank T1 on site plan in schedule 7] | Vent Tank F | VOCs | No limit set | - | - | Permanent sampling access not required |
| A9 [Tank S1 on site plan in schedule 7] | Vent Tank G | VOCs | No limit set | - | - | Permanent sampling access not required |

| Emission point ref. & location | Source | Parameter | Limit (incl. unit) | Reference Period | Monitoring frequency | Monitoring standard or method |
|----------------------------------------------------|---------------------|------------------|---------------------------|-------------------------|-----------------------------|--------------------------------------|
| Marked as “Interceptor” on site plan in schedule 7 | Oil/water separator | No parameter set | No limit set | - | - | - |

Schedule 4 – Reporting

| Parameter | Emission or monitoring point/reference | Reporting period | Period begins |
|----------------------------------------------------------------|----------------------------------------|------------------|---------------|
| Emissions to air Parameters as required by condition 3.5.1. | A1 to A9 | -- | -- |

| Parameter | Units |
|-----------|-------|
| -- | -- |

| Parameter | Frequency of assessment | Units |
|--------------------------|-------------------------|----------------|
| Energy usage | Annually | MWh |
| Water Usage | Annually | m ³ |
| Total raw materials used | Annually | tonnes |

| Media/parameter | Reporting format | Date of form |
|------------------------------|---------------------------------------------------------------------------------|--------------|
| Air | Form air 1 or other form as agreed in writing by the Environment Agency | 05/05/16 |
| Energy usage | Form Energy1 or other form as agreed in writing by the Environment Agency | 05/05/16 |
| Water usage | Form water usage 1 or other form as agreed in writing by the Environment Agency | 05/05/16 |
| Other performance indicators | Form performance 1 or other form as agreed in writing by the Environment Agency | 05/05/16 |
| Waste returns | E-waste returns | -- |

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

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

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

Part B – to be submitted as soon as practicable

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

| | |
|-----------|--|
| Name* | |
| Post | |
| Signature | |
| Date | |

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“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.

“bottom ash” means ash falling through the grate transported by the grate.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“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 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 waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

“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

“year” means calendar year ending 31 December.

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

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

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

- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

Permit Number: NP3234LD

Operator: Adler and Allan Limited

**Facility: Worsley Waste Treatment
Facility**

Form Number: Energy1/05/05/16

Reporting of Energy Usage for the year

| Energy Source | Energy Usage | | Specific Usage (MWh/unit output) |
|--------------------|--------------|----------------------|----------------------------------|
| | Quantity | Primary Energy (MWh) | |
| Electricity * | MWh | | |
| Natural Gas | MWh | | |
| Gas Oil | tonnes | | |
| Recovered Fuel Oil | tonnes | | |
| Biogas | tonnes | | |
| TOTAL | - | | |

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: NP3234LD

Operator: Adler and Allan Limited

**Facility: Worsley Waste Treatment
Facility**

Form Number: WaterUsage1/05/05/16

Reporting of Water Usage for the year

| Water Source | Usage (m³/year) | Specific Usage (m³/unit output) |
|--------------------------|-----------------------------------|---------------------------------------------------|
| Mains water | | |
| TOTAL WATER USAGE | | |

Operator's comments:

Signed

Date.....

(authorised to sign as representative of Operator)

Permit Number: NP3234LD

Operator: Adler and Allan Limited

**Facility: Worsley Waste Treatment
Facility**

Form Number: Performance1/05/05/16

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

| Parameter | Units |
|-----------------------------------|----------------|
| Ferrous metals recovered | tonnes |
| Non-ferrous metals recovered | tonnes |
| Process water discharged to sewer | m ³ |
| Total raw materials used | tonnes |

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: NP3234LD

Operator: Adler and Allan Limited

Facility: Worsley Waste Treatment Facility

Form Number: Air1/05/05/16

Reporting of emissions to air for the period from DD/MM/YYYY to DD/MM/YYYY

| Emission Point | Substance / Parameter | Emission Limit Value | Reference Period | Result [1] | Test Method [2] | Sample Date and Times [3] | Uncertainty [4] |
|-----------------------|------------------------------|-----------------------------|-------------------------|-------------------|------------------------|----------------------------------|------------------------|
| A1 | Combustion Emissions | - | - | - | - | - | - |
| A2 to A9 | VOCs | - | - | - | - | - | - |

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

Date.....

(Authorised to sign as representative of Operator)