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Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Pure Clean Waste Solutions Ltd.

Bredbury Waste Oil Recovery Facility Old Moor Road Bredbury Stockport Cheshire SK6 2QE

Variation application number

EPR/JP3031CY/V003

Consolidated permit number

EPR/JP3031CY

Bredbury Waste Oil Recovery Facility Permit number EPR/JP3031CY

Introductory note

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

The following notice gives notice of the variation of environmental permits A and B referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal. This variation consolidates both the waste permit and the PPC permit into a single IED compliant Permit.

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.

This facility has become a Schedule 1 activity, 5.6 A(1)(a), as a result of the IED as described above. Section 5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3.

The installation covers an area of approximately 5,128.84 m² and is located on the Old Moor Road Industrial Estate, about 600 m from Bradbury Centre. The Rochdale Canal Special Area of Conservation (SAC) is located approx. 9.4 km from the site.

The primary activity of this installation is the storage and transfer of hazardous and non-hazardous waste. The wastes include waste oils, batteries, paint thinners, brake fluid and anti-freeze. The wastes are bulked up and then transferred on to recycling plants for recovery or disposal. The hazardous waste oils are stored within a bunded tank farm that is shared with Star Tractor & Motor Oil Company. The facility also offer a parts washer service utilising Odourless Kerosene (ODK). As part of this service the Company collects and returns dirty ODK where it is pumped into a dedicated storage tank prior to being sent off-site for recovery.

The hazardous waste treatment consists of:

- Sorting and crushing of oil filters to remove any excess oil prior to being sent off site for final recovery (oil filters and oil).
- Draining and shredding of plastic waste prior to being sent off site to be recycled.

The waste transfer activity is limited to storage and treatment consisting of; physical sorting and segregation.

The total annul throughput for this consolidated permit is 7,700 tonnes.

The only emission points to air are from the four storage tank ventilation points indicated on the site layout Plan in Schedule 7. All site drainage is passed through a 3 stage oil interceptor before being discharged to foul sewer.

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

Status log of permit A: EPR/JP303	B1CY	
Description	Date	Comments
Application DP3136MZ	Duly made	Application for the operation of a waste oil
(EPR/DP3136MZ/A001)	25/01/07	recovery facility.
Additional information received	Received 24/07/07	
Permit determined DP3136MZ	25/09/07	Original permit issued to Pure Clean
(EPR/DP3136MZ)		Environmental Limited.
Application for transfer	Duly made	Application to transfer the permit EPR/DP3136MZ
EPR/JP3031CY/T001	19/07/12	in full to Pure Clean Waste Solutions Limited.
Transfer determined	12/09/2012	Full transfer of permit.
EPR/JP3031CY		
Application EPR/JP3031CY/V003	Duly made	Variation to consolidate waste permit
(variation and consolidation with	30/03/2015	EPR/KB3037RY with Installation Permit
EPR/KB3037RY		EPR/JP3031CY
Variation JP3031CY issued	04/07/2017	Varied and consolidated permit issued in modern
Billing Ref FP3935AW		condition format

Status log of permit B: EPR/KB30	37RY	
Description	Date	Comments
Issued WML/1134	12/02/1999	Environment Agency reference EAWML 53464
Received Application for	01/11/2000	Environment Agency reference EAWML 53464
Modification WML/1134/M01		
Issued WML/1134/M01	04/04/2001	Environment Agency reference EAWML 53464
Issued Variation of	09/12/2003	Environment Agency reference EAWML 53464
WML/01134/M01		(Financial Provision Project/53464)
Application for transfer	Duly made	Application to transfer EAWML 53464, in full, to
EPR/KB3037RY/T001	19/07/2012	Pure Clean Waste Solutions Limited.
Transfer determined	12/09/2012	Full transfer of permit.
EPR/KB3037RY		
Application EPR/JP3031CY/V003	Duly made	Application to vary the activities permitted under
(variation and consolidation with	30/03/2015	the waste management license to IED conditions
EPR/KB3037RY)		and consolidate with the existing PPC permit.
Variation JP3031CY determined	04/07/2017	All conditions consolidated into EPR/JP3031CY
		EAWML 53464 no longer exists
Billing Ref FP3935AW		

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates environmental permits

Permit numbers

EPR/JP3031CY

EPR/KB3937RY (EAWML 53464)

Issued to

Pure Clean Waste Solutions Ltd. ("the operator")

whose registered office is

Old Moor Road

Bredbury

Stockport

Cheshire

SK6 2QE

company registration number 07808673

to operate a regulated facility at

Bredbury Waste Oil Recovery Facility

Old Moor Road

Bredbury

Stockport

Cheshire

SK6 2QE

to the extent set out in the schedules.

The notice shall take effect from 04/07/2017

The number of the consolidated permit is EPR/JP3031CY.

Name	Date
SIMON HEWITT	04/07/2017

Authorised on behalf of the Environment Agency

Schedule 1 – changes in the permit

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

Schedule 2 - consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/JP3031CY

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/JP3031CY/V003 authorising,

Pure Clean Waste Solutions Ltd. ("the operator"),

whose registered office is

Old Moor Road Bredbury Stockport Cheshire SK6 2QE

company registration number 07808673

to operate an installation and waste operations at

Bredbury Waste Oil Recovery Facility Old Moor Road Bredbury Stockport Cheshire SK6 2QE

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

Name	Date
SIMON HEWITT	04/07/2017

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
 - (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR7) the operator shall:
 - (a) take appropriate measures to ensure that energy is used efficiently in the activities; review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (b) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR7) 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").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in red in 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 (AR1 to AR7) 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, and S2.3.
 - (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.
- 2.3.7 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.4 Improvement programme

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

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 Pests

3.5.1 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.

3.5.2 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.

3.6 Fire prevention

- 3.6.1 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.
- 3.6.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

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

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR7) 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,
- 4.2.5 Within one month of the end of each year, 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 year to minimise pollution.

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.

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:

- (d) the Environment Agency shall be notified at least 14 days before making the change; and
- (e) the notification shall contain a description of the proposed change in operation.
- 4.3.5 The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately" in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 a	ctivities		
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	Section 5.6 A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes pending any of the activities listed in Section 5.1, 5.2 and 5.3.	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced). D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).	Operations shall be limited to: Storage of hazardous waste. Liquid waste to be stored in bunded storage tanks prior to recovery or disposal. Total storage capacity shall not exceed 386 tonnes at any one time. The maximum storage capacity for oils permitted is 86,000 litres. Hazardous wastes shall not be stored on site longer than 6 months unless agreed in writing with the Environment Agency. Wastes types suitable for acceptance are limited to those specified in Table S2.2.
	Directly Associated A	Activity	<u> </u>
AR2	Treatment of oil filters	R3: Recycling/reclamation of organic substances which are not used as solvents. R4: Recycling/reclamation of metals and metal compounds.	Crushing of oil filters to segregate oil and metals sent for offsite recovery. No more than 10 tonnes per day of hazardous waste shall be treated at the site (aggregated total). Wastes types suitable for
AR3	Shredding of oil contaminated plastic containers.	D9: Physico-chemical treatment. R4: Recycling/reclamation of metals and metal compounds.	acceptance are limited to those specified in Table S2.2. Shredding of oil contaminated plastic containers. No more than 10 tonnes per day of hazardous waste shall be treated at the site (aggregated total). Wastes types suitable for acceptance are limited to those specified in Table S2.2.
AR4	Storing of hazardous waste	R3: Recycling/reclamation of organic substances which are not used as solvents.	Repackaging and bulking of waste oil for recovery. No more than 10 tonnes per day of hazardous waste shall be treated at the site (aggregated total). Wastes types suitable for acceptance are limited to those specified in Table S2.2.

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of speci activity and WFD Ar and II operations		Limits of specified activity and waste types
AR5	Solvent collection	R3: Recycling/reclam of organic substances		Solvent decanting into tanks for recovery.
		are not used as solve		No more than 10 tonnes per day of hazardous waste shall treated at the site (aggregated total).
				Wastes types suitable for acceptance are limited to those specified in Table S2.2.
AR6	Raw materials storage	Storage of raw mater including lubrication of diesel.		From the receipt of raw materials to despatch for use within the facility.
AR7	Storage of waste pending recovery.	R13: Storage of wast pending the operation numbered R1 to R12 (excluding temporary storage, pending colle on the site where it is produced).	ns ection,	Storage of emptied containers used in the receipt of hazardous wastes prior to dispatch off site for recovery or disposal.
		D15: Storage pending of the operations num D1 to D14 (excluding temporary storage, per collection, on the site the waste is produced	ending where	Wastes types suitable for acceptance are limited to those specified in Table S2.2.
AR8	Site drainage	Discharge of site drai from storage and trea areas to sewer via 3 s interceptor.	tment	Discharge to foul sewer - S1 on site plan
Activity reference	Description of activit operations	ies for waste	Limits	of activities
AR8- Non- hazardous	R4: Recycling/reclama metal compounds.	ation of metals and		nent operations shall be limited to:
waste transfer - Repackaging	R5: Recycling/reclama compounds.	ation of other inorganic	Bulking	al treatment, sorting and segregation. g and repackaging of non-hazardous vaste prior to dispatch off-site for
and storage of non-	R3: Recycling/reclama substances which are		Bulking	ry or disposal. g only to be undertaken for wastes
hazardous waste	(including composting transformation process		Repac	e same EWC code. kaging shall be on an impermeable e with sealed drainage system.
	R13: Storage of waste operations numbered temporary storage, pe	R1 to R12 (excluding nding collection, on	Storag bunded dispos	e of non-hazardous liquid waste in d storage tanks prior to recovery or al.
	the site where it is prod D14: Repackaging prid any operation D1 to D	or to submission to	receipt	e of emptied containers used in the of non-hazardous wastes prior to ch off site for recovery or disposal.
	D15: Storage pending numbered D 1 to D 14 storage, pending colle where the waste is pro	any of the operations (excluding temporary ction, on the site	Annua	I throughput less than 5000 tonnes. types as specified in Table 2.3.

Table S1.2 Operating t	echniques	
Description	Parts	Date Received
Application (DP3136MZ)	The response to section 2.1 and 2.2 in the application	25/01/2007
Application	Sector Guidance Note IPPC S5.06. Recovery and Disposal of Hazardous and Non Hazardous Waste	

Table S1.3 I	mprovement programme requirements	
Reference	Requirement	Date
IC1	The operator shall submit a revised Environmental Management System to the Environment Agency for written approval. The plan shall take into account the appropriate measures specified Sector Guidance Note IPPC S5.06 – Guidance for the Treatment of Hazardous and Non Hazardous Waste.	Within 6 months of permit issue
IC2	The operator shall submit a written infrastructure improvement plan to the Environment Agency for approval. The plan shall comprise the design of proposed physical infrastructure improvement works, including, but not limited to:	Within 6 months of permit issue
	 The appropriate segregation, bulking and storage of wastes to HSG51, HSG71 and S5.06 requirements; a review of bunding & tank integrity, including any necessary improvements; the necessary inspection and maintenance procedures and take into account the appropriate measures specified in section 2.2.5 of Sector Guidance Note IPPC S5.06 – Guidance for the Treatment of Hazardous and Non Hazardous Waste 	
	The plan must contain dates for the implementation of individual measures.	
	You must implement the plan as approved, and from the date stipulated by the Environment Agency.	

Schedule 2 – Waste types, raw materials and fuels

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

Maximum quantity	Annual throughput shall not exceed 2700 tonnes.
	The maximum storage of waste on site shall not exceed 386 tonnes at any time
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 hazardous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing hazardous substances
08 03 14*	ink sludges containing hazardous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing hazardous substances
08 03 19*	disperse oil
	<u> </u>
08 04	wastes from MFSU of adhesives and sealants (including water proofing products)
08 04 08 04 09*	
	products) waste adhesives and sealants containing organic solvents or other hazardous
08 04 09*	products) waste adhesives and sealants containing organic solvents or other hazardous substances adhesive and sealant sludges containing organic solvents or other hazardous
08 04 09* 08 04 11*	waste adhesives and sealants containing organic solvents or other hazardous substances adhesive and sealant sludges containing organic solvents or other hazardous substances aqueous sludges containing adhesives or sealants containing organic solvents or
08 04 09* 08 04 11* 08 04 13*	waste adhesives and sealants containing organic solvents or other hazardous substances adhesive and sealant sludges containing organic solvents or other hazardous substances aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances aqueous liquid waste containing adhesives or sealants containing organic solvents

44.04	
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, anodising)
11 01 11*	aqueous rinsing liquids containing hazardous substances
11 01 13*	degreasing wastes containing hazardous substances
12	Wastes from shaping and physical and mechanical surface treatment of metals 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 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
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
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 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 02*	petrol
13 07 03*	other fuels (including mixtures)
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 hazardous 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 hazardous 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*	
16 01 07* 16 01 09*	maintenance (except 13, 14, 16 06 and 16 08)
	maintenance (except 13, 14, 16 06 and 16 08) oil filters
16 01 09*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs
16 01 09* 16 01 13*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids
16 01 09* 16 01 13* 16 01 14*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances
16 01 09* 16 01 13* 16 01 14* 16 05	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01* 16 06 02*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries Ni-Cd batteries
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01* 16 06 02* 16 06 03*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries Ni-Cd batteries mercury-containing batteries
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01* 16 06 02* 16 06 03* 16 06 04*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries Ni-Cd batteries mercury-containing batteries Alkaline batteries (except 16 06 03) Municipal wastes (household waste and similar commercial, industrial and
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01* 16 06 02* 16 06 03* 16 06 04* 20	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries Ni-Cd batteries mercury-containing batteries Alkaline batteries (except 16 06 03) Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01* 16 06 02* 16 06 03* 16 06 04* 20 20 01	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries Ni-Cd batteries mercury-containing batteries Alkaline batteries (except 16 06 03) Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions separately collected fractions (except 15 01)
16 01 09* 16 01 13* 16 01 14* 16 05 16 05 04* 16 06 16 06 01* 16 06 02* 16 06 03* 16 06 04* 20 20 01 20 01 13*	maintenance (except 13, 14, 16 06 and 16 08) oil filters components containing PCBs brake fluids antifreeze fluids containing hazardous substances gases in pressure containers and discarded chemicals gases in pressure containers (including halons) containing hazardous substances batteries and accumulators lead batteries Ni-Cd batteries mercury-containing batteries Alkaline batteries (except 16 06 03) Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions separately collected fractions (except 15 01) solvents

Table S2.3 Perr	mitted waste types and quantities of non-hazardous waste for repackaging and			
Maximum Quantity	The annual throughput of non-hazardous waste shall not exceed 5,000 tonnes. The maximum storage of waste stored on site shall not exceed 386 tonnes.			
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 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 15	ink sludges other than those mentioned in 08 03 14			
08 03 18	waste printing toner other than those mentioned in 08 03 17			
08 04	wastes from MFSU of adhesives and sealants (including water proofing 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, anodising)			
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11			
11 01 14	degreasing wastes other than those mentioned in 11 01 13			
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 03	end-of-life tyres			
16 01 12	brake pads other than those mentioned in 16 01 11			
16 01 17	ferrous metal			
16 01 18	non-ferrous metal			
16 01 19	plastic			

16 05	gases in pressure containers and discarded chemicals		
16 05 05	gases in pressure containers other than those mentioned in 16 05 04		

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 (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Air Vents 1-4 on site Layout schedule 7	Oil Storage Tanks	No Parameters	No limit set	-	-	-

Table S3.2 Point source emissions to Sewer – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Marked on site layout schedule 7	Site surface water	No Parameters	No limit set	-	-	-

Schedule 4 – Reporting

Table S4.1 Performance parameters			
Parameter	Frequency of assessment	Units	
Water usage	Annually	tonnes	
Energy usage	Annually	MWh	
Total raw material used	Annually	tonnes	

Table S4.2 Reporting forms				
Media/parameter	Reporting format	Date of form		
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY		
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY		
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	DD/MM/YY		

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	
	any malfunction, breakdown or failure of equipment or techniques, ince not controlled by an emission limit which has caused, is 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	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	

(b) Notification requirements for the breach of a limit	t
To be notified within 24 hours of detection unless of	therwise specified below
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	y 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 Any more accurate information on the matters for	as practicable
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 in Annex III of the Waste Framework Directive.

"Hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

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

"List of Wastes" means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

"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 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.

When the following terms appear in the waste code list in Schedule 2, table 2.2 for that table/those tables they have the meaning given below:

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

"heavy metal" means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances

"PCBs" means

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

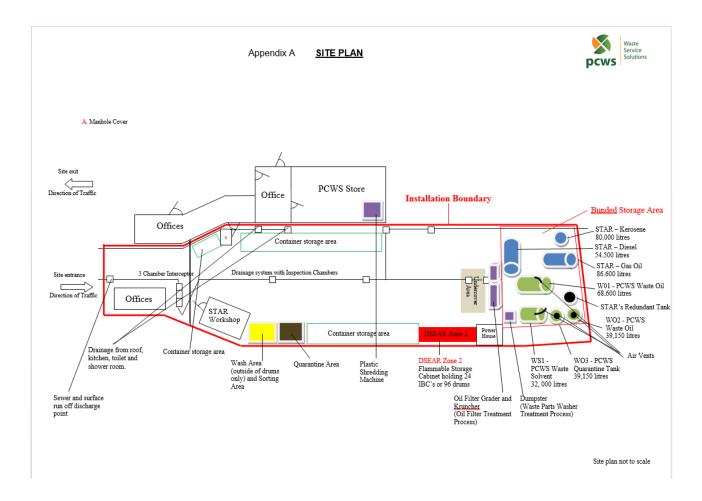
"transition metals" means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

"stabilisation" means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

"solidification" means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

"partly stabilised wastes" means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

Schedule 7 – Site Layout



END OF PERMIT