



**ENVIRONMENT  
AGENCY**

## **Permit with introductory note**

Pollution Prevention and Control (England & Wales) Regulations 2000

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Walsall Oil Treatment Plant

Central Waste Oil Collections Limited  
143 Queen Street  
Walsall  
West Midlands  
WS2 9NT

Permit number  
QP3137MM

# **Walsall Oil Treatment Plant**

## **Permit Number QP3137MM**

### **Introductory note**

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

The main features of the installation are as follows.

This Installation is located in an industrial area of Walsall bounded by other industrial sites to the north and south, including a metal recycling site. Queen Street bounds the site to the east with a wooded embankment to the west, with a large warehouse facility at the top. The site is flat and approximately level and covers an area of about 0.22 Hectares. The centre of the site is at NGR SP006981.

The facility disposes of waste oils collected from a range of clients by road tanker and offloaded into bulk storage tanks. Some pre-sampling of oil wastes is undertaken prior to delivery to the site, depending on the source. Further sampling and analysis is conducted on arrival of the waste oil at the site. No drummed wastes are accepted at the site.

Received oil is bulked up into storage/treatment tanks where free water is drained off and pumped to contaminated water storage tanks for sampling and further treatment. Heat is then applied to the waste oil storage tank by means of hot water coils. On cooling, further settling of free water occurs and this water is also drained off and pumped to contaminated water storage. The resultant oil phase is transferred to storage tanks prior to export from site as Recovered Fuel Oil (RFO).

The contaminated water phase is sampled and either discharged direct to sewer under a Trade Discharge Consent or subjected to further treatment prior to release. Flocculation using sulphuric acid, ferric sulphate and caustic soda may be applied, followed by the removal of solids via a filter press. Alternatively, the water may be treated via an ultrafiltration unit (or subjected to both treatment processes) before discharge to sewer.

The oil-water emulsion phase which settles between the aqueous and oil phases is returned to the input storage tanks for re-treatment. Occasionally, proprietary emulsion breakers may be added to the oil-water emulsion to promote separation of the phases and enhance the recovery of waste oils.

The site operates a small, gas oil fired hot water heater with a thermal input capacity of 0.475 MWTh. Releases of combustion gases to air from this unit are not considered to be significant.

The main emissions to air arise from tank vents during tank filling and waste oil processing and fugitive releases from manways during tank desludging activities. Principal releases consist of Class A and B VOC's, including benzene, toluene and xylene. Emissions to sewer arise from waste oil dewatering and surface water runoff and the principal contaminants include COD and suspended solids. There are no process emissions to water or land. Solid waste disposal from the installation is limited to oily rags and sludge, which are collected by a Licensed contractor.

The installation operates an environmental management system which is not externally audited or accredited.

There is no climate change agreement or direct participant agreement in place.

There are no SSSI's within 2km of the installation and one candidate Special Area of Conservation (cSAC), the Cannock Extension Canal, located at approximately 6.4 km from the installation.

Status Log of the permit		
Detail	Date	Response Date
Application QP3137MM	Duly made 30/01/2007	
Additional Information Received	Requested 15/03/2007	Received 27/03/2007
Permit determined	13/09/07	

Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation			
Holder	Reference Number	Date of Issue	Fully or Partially Superseded
Central Waste Oil Collections Ltd.	SL371	12/10/1981	Fully superseded

The waste management licence shall cease to have effect if and to the extent that treatment, keeping or disposal of waste authorised by the licence is authorised by this permit.

End of Introductory Note

## Permit

Pollution Prevention and Control  
(England and Wales) Regulations 2000

## Permit

Permit number

**QP3137MM**

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises

**Central Waste Oil Collections Limited** ("the operator"),

whose registered office (or principal office) is

**47 Bowman Road**

**Great Barr**

**Birmingham**

**West Midlands B42 2RN**

company registration number **1792349**

to operate an installation at

**Walsall Oil Treatment Plant**

**143 Queen Street**


**Walsall**

**West Midlands**

**WS2 9NT**

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

Signed

	Date
	13 September 2007

Phil Reynolds

Regulatory Team Leader (PIR Permitting) – Strategic Permitting Group, Nottingham

Authorised to sign on behalf of the Agency

# Conditions

## 1 Management

### 1.1 General management

- 1.1.1 The activities shall be managed and operated:
- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the operator as a result of complaints; and
  - (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.
- 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.

### 1.2 Accidents that may cause pollution

- 1.2.1 The operator shall:
- (a) maintain and implement an accident management plan;
  - (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
  - (c) make any appropriate changes to the plan identified by a review.

### 1.3 Energy efficiency

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every 4 years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures by a review.

### 1.4 Efficient use of raw materials

- 1.4.1 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 4 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 appropriate further measures identified by a review.

## **1.5 Avoidance, recovery and disposal of wastes produced by the activities**

### **1.5.1. The operator shall:**

- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
- (b) review and record at least every 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

## **1.6 Site security**

- 1.6.1. Site security measures shall prevent unauthorised access to the site, as far as practicable.

# **2. Operations**

## **2.1 Permitted activities**

- 2.1.1 The operator is authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 Where there are wastes on site that are not subject to this permit then the wastes subject to the activities authorised under condition 2.1.1, shall be clearly identified.

## **2.2 The site**

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 2 to this permit.

## **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1 table S1.2, unless otherwise agreed in writing by the Agency.
- 2.3.2 No raw materials or fuels listed in schedule 3 table S3.1 shall be used unless they comply with the specifications set out in that table.
- 2.3.3 Waste shall only be accepted if:
  - (a) it is of a type and quantity listed in schedule 3 table S3.2; and
  - (b) it conforms to the description in the documentation supplied by the producer and holder;
  - (c) it is only processed in the activity specified in Table S1.1 of Schedule 1.

- 2.3.4 Records shall be kept of all waste accepted onto the site.
- 2.3.5 The Operator shall ensure that where waste produced at the Permitted Installation(s) is sent to a waste recovery or disposal facility, the facility in question is provided with the following information, prior to receipt of the waste:
- The nature of the process producing the waste
  - The composition of the waste
  - The handling requirements of the waste
  - The hazard classification associated with the waste
  - The waste code of the waste
- 2.3.6 The Operator shall ensure that where waste produced at the Permitted Installation(s) is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

## **2.4 Off-site conditions**

There are no off-site conditions under this section.

## **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 Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Agency, the operator shall notify the Agency within 14 days of completion of each improvement.

## **2.6 Pre-operational conditions**

There are no pre-operational conditions in this permit.

## **2.7 Closure and decommissioning**

- 2.7.1 The operator shall maintain and operate the activities so as to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning.
- 2.7.2 The operator shall maintain a site closure plan which demonstrates how the activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.7.3 The operator shall carry out and record a review of the site closure plan at least every 4 years.
- 2.7.4 The site closure plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the activities or part thereof.

## **2.8 Site protection and monitoring programme**

- 2.8.1 The operator shall, within 2 months of the issue of this permit, submit a site protection and monitoring programme.
- 2.8.2 The operator shall implement and maintain the site protection and monitoring programme and shall carry out and record a review of it at least every 4 years.

### **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 4 tables S4.1 and S4.2.
- 3.1.2 The limits given in schedule 4 shall not be exceeded.

#### **3.2 Transfers off-site**

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery, shall be maintained.

#### **3.3 Fugitive emissions of substances**

- 3.3.1 Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including those specified in schedule 1 table S1.4, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.3.2 All liquids, 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.

#### **3.4 Odour**

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures, including those specified in schedule 1 table S1.5, to prevent or where that is not practicable to minimise the odour.

#### **3.5 Noise and vibration**

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent, or where that is not practicable, to minimise the noise and vibration.

#### **3.6 Monitoring**

- 3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake monitoring for the parameters, at the locations and at not less than the frequencies specified in the following tables in schedule 4 to this permit:
  - (a) point source emissions specified in tables S4.1 and S4.2;
- 3.6.2 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.



- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate) unless otherwise agreed in writing by the Agency.
- 3.6.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 4 tables S4.1, S4.2 and S4.3 unless otherwise specified in that schedule.
- 3.6.5 Within 6 months of the issue of this permit (unless otherwise agreed in writing by the Agency) the site reference data identified in the site protection and monitoring programme shall be collected and submitted to the 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 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) the site protection and monitoring programme.
- 4.1.2 Any records required to be made by this permit shall be supplied to the Agency within 14 days where the records have been requested in writing by the Agency.
- 4.1.3 All records required to be held by this permit shall be held on the installation and shall be available for inspection by the Agency at any reasonable time.

### **4.2 Reporting**

- 4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the 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 this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
  - (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
  - (c) the annual production /treatment data set out in schedule 5 table S5.2;
  - (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
  - (e) details of any contamination or decontamination of the site which has occurred.
- 4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the 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 5 table S5.1;
  - (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.3 A summary report of the waste types and quantities accepted and removed from the site shall be made for each quarter. It shall be submitted to the Agency within one month of the end of the quarter and shall be in the format required by the Agency.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 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 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency
- 4.2.6 The results of reviews and any changes made to the site protection and monitoring programme shall be reported to the Agency, within 1 month of the review or change.

## 4.3 Notifications

- 4.3.1 The Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;
  - (b) the breach of a limit specified in the permit;
  - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 6 to this permit within the time period specified in that schedule.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:

- (a) as soon as practicable prior to the permanent cessation of any of the activities;
  - (b) cessation of operation of part or all of the activities for a period likely to exceed 1 year; and
  - (c) resumption of the operation of part or all of the activities after a cessation notified under (b) above.
- 4.3.4 The Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.5 Where the 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 Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.6 The Agency shall be notified within 7 days of any changes in technically competent management and the name of any incoming person together with evidence that such person has the required technical competence.
- 4.3.7 The Agency shall be provided, within 14 days of the operator or any relevant person being convicted of a relevant offence, (unless such information has already been notified to the Agency), with details of the nature of the offence, the place and date of conviction, and the sentence imposed.
- 4.3.8 The Agency shall be notified within 14 days of the operator and/or any relevant person lodging an appeal against a conviction for any relevant offence and of the outcome when the appeal is decided.
- 4.3.9 The Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
  - (a) any change in the operator's trading name, registered name or registered office address;
  - (b) any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
  - (c) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

## **4.4 Interpretation**

- 4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

# Schedule 1 – Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
S5.3 A (1) (b) - "The disposal of waste oils (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day".	Receipt, storage and treatment of waste oils for the recovery of Recovered Fuel Oil [R13, R9]	From receipt of waste oil to dispatch of Recovered Fuel Oil.
<b>Directly Associated Activity</b>		
Directly associated activity	Combustion process for the generation of hot water	From receipt of fuel oil, mains water and feed water treatment raw materials to emission of combustion products to air; combustion unit approximately 0.475 MWth input
Directly associated activity	Raw material storage	From receipt of raw materials to transfer to process
Directly associated activity	Operation of systems for supply of utilities and services such as electricity and hot water	Utilities and services systems within the Installation boundary
Directly associated activity	Collection of surface water and process effluent for discharge to sewer via interceptor	From collection of surface water and process effluent to release to sewer

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 (excluding 2.1.3 and 2.1.5) and 2.2 in the Application.	30/01/2007
Response to request for additional information to the Application dated 15/03/2007	Response to questions 3, 4, 5, 6 and 8 (including revised site plan showing installation boundary and all release points)	27/03/2007

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
IC1	The Operator shall rectify all defects in the site drainage system identified by the CCTV survey dated 20 July 2005 in order to prevent fugitive losses of polluting materials to the underlying land, having regard for Agency SGN IPPC S5.06, December 2004. On completion of the repairs, a further CCTV survey shall be conducted and a written report of the findings submitted to the Agency which demonstrates that the defects have been rectified.	13/03/08
IC2	The Operator shall investigate the condition and integrity of the underground bulk storage tank identified as No. 9, having regard for section 2.2.5 of Agency SGN IPPC S5.06, December 2004. A written report shall be submitted to the Agency for approval which sets out the results of the investigation and proposals for improvements together with a timetable for their implementation.	13/03/08
IC3	The Operator shall produce and implement written procedures (and any amendments to them) that accord with section 2.1.3 of Sector Guidance Note S5.06, December 2004 to cover the requirements for labelling of all storage containers and all requirements relating to bulk storage vessels.	13/01/08
IC4	The Operator shall review the preventative maintenance regime for all plant and equipment whose failure could lead to adverse environmental impacts, including integrity testing for all pollution prevention measures, having regard for Section 2.3 of Agency SGN IPPC S5.06, December 2004. A written summary of the review, including proposals for improvements, together with a timescale for implementation, shall be submitted to the Agency for approval.	13/05/08
IC5	Having regard for Agency SGN IPPC S5.06, December 2004, the Operator shall investigate options for the provision of secondary containment for the tanker off-loading and loading area in order to: <ul style="list-style-type: none"> <li>(a) prevent fugitive losses of polluting materials to the underlying land, and,</li> <li>(b) to address the potential for the site drainage system being overwhelmed in the event of a significant road tanker failure, leading to the possibility of off-site pollution.</li> </ul> A written report shall be submitted to the Agency for approval which sets out the results of the investigation and proposals for improvements together with a timetable for their implementation.	13/05/08
IC6	The Operator shall review the Accident Management Plan for the installation with regard to the following: <ul style="list-style-type: none"> <li>(a) abnormal operating scenarios, and,</li> <li>(b) catastrophic failure of tankage, bunding, road tankers and associated flexible connections,</li> </ul> having regard for section 2.8 of Agency SGN IPPC S5.06, December 2004. A written report shall be submitted to the Agency for approval which sets out the results of the review together with proposals for improvements and a timetable for their implementation.	13/05/08
IC7	The Operator shall conduct a survey of all emissions to air, including fugitive releases, to ensure that all emissions have been identified and characterised, in terms of emission parameters and quantified releases, having regard for sections 2.2.1 and 2.2.4 of Agency SGN IPPC S5.06, December 2004. Releases shall be characterised by monitoring, where appropriate, and monitoring methods shall be agreed in advance with the Agency. A written report shall be submitted to the Agency for approval which takes account of all release points, including those previously uncharacterised, and identifies appropriate improvements with a timetable for their implementation.	13/07/08
IC8	A written report shall be submitted to the Agency for approval which presents the first six consecutive months' monitoring data for the release to sewer following the issue of the Permit and assesses the compliance performance of the installation against the parameters specified in the Trade Discharge Consent No. 006310V issued by the Sewerage Undertaker.	13/07/08

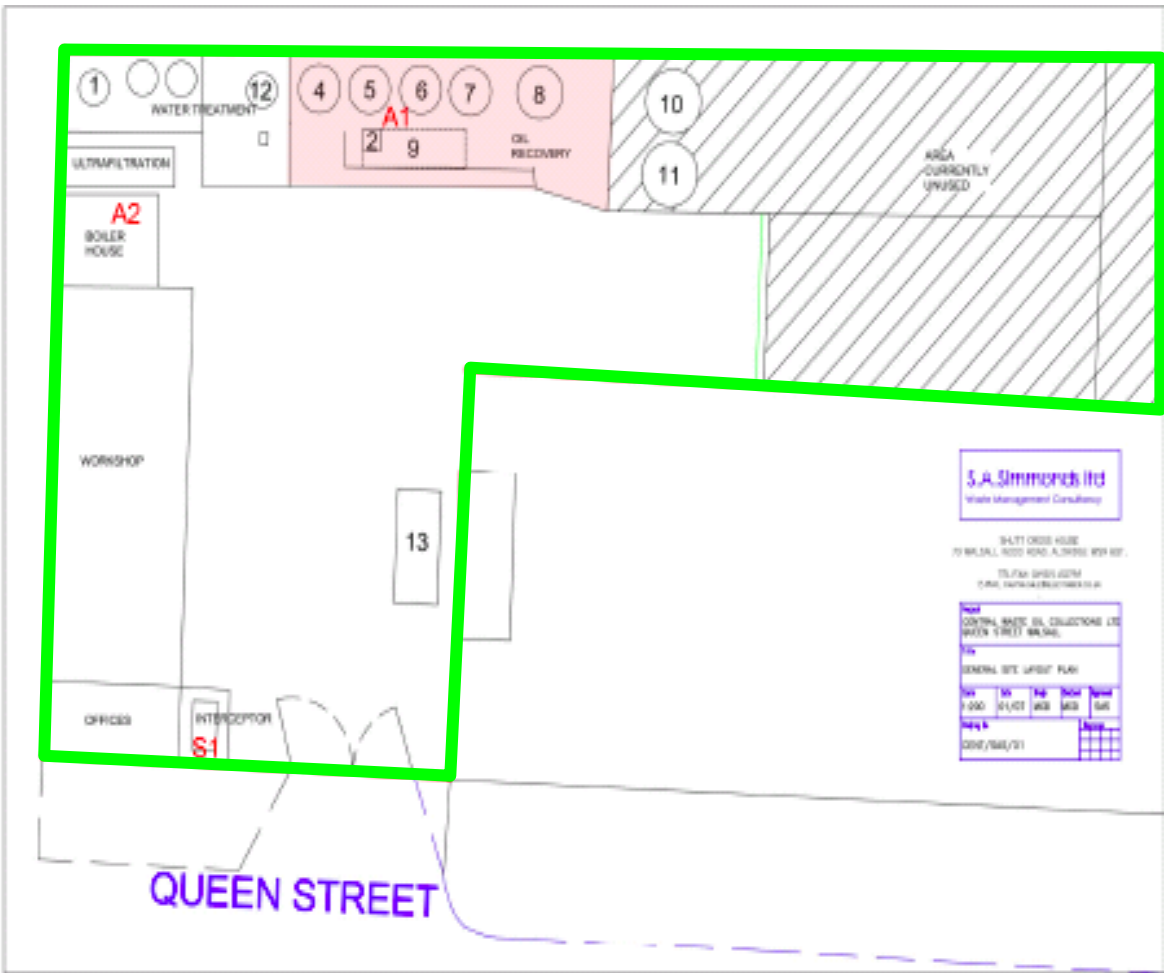
**Table S1.3 Improvement programme requirements (continued)**

Reference	Requirement	Date
IC9	The Operator shall submit a revised H1 environmental impact assessment which evaluates the potential for impact arising from all releases to air and sewer, utilising the emission data characterised under Improvement Condition IC7 and the monitoring data submitted under Improvement Condition IC8. An electronic copy of the H1 assessment (or other equivalent assessment tool used with the written agreement of the Agency) shall be submitted to the Agency.	13/09/08
IC10	The Operator shall revise the list of raw materials employed at the installation so that all substances used in the activities conducted at the installation are identified, having regard for section 2.4 of Agency SGN IPPC S5.06, December 2004. A copy of the revised list, which shall include annual usages for all materials listed, shall be provided to the Agency.	13/09/08
IC11	The operator shall investigate options for the capture and abatement of emissions from oil storage tank vents and manways, having regard for Section 2.2.1 of the Agency SGN IPPC S5.06, December 2004. A written report shall be submitted to the Agency for approval which sets out the results of the investigation and proposals for improvements together with a timetable for their implementation.	13/01/09
IC12	The Operator shall produce a Site Closure Plan having regard for Section 2.11 of the Agency SGN IPPC S5.06, December 2004. A written copy of the Plan (and any associated procedures) shall be submitted to the Agency for approval, together with details of any identified improvements and a timetable for their implementation.	13/03/09
IC13	The Operator shall review the installation's existing Environmental Management System, having regard for Section 2.3 of Agency SGN IPPC S5.06, December 2004. A written summary of the review, including proposals for improvements, together with a timescale for implementation, shall be submitted to the Agency for approval.	13/05/09
IC14	The Operator shall produce an Energy Efficiency Plan having regard for Section 2.7 of the Agency SGN IPPC S5.06, December 2004. A written copy of the Plan (and any associated procedures) shall be submitted to the Agency for approval, together with details of any identified improvements and a timetable for their implementation.	13/09/09

**Table S1.4 Appropriate measures for fugitive emissions**

Measure	Dates
A fugitive emissions management plan shall be developed and submitted to the Agency, detailing the measures to be used to control fugitive emissions to all environmental media, having regard for sections 2.2.4 and 2.2.5 of Sector Guidance Note S5.06, December 2004. The plan shall be implemented by the operator within 3 months from the date of approval in writing by the Agency.	13/03/08

## Schedule 2 - Site plan



## Schedule 3 - Waste types, raw materials and fuels

**Table S3.1 Raw materials and fuels**

Raw materials and fuel description	Specification
-	-

**Table S3.2 Permitted Waste Types for Storage and Treatment of Waste Oil**

<b>Maximum quantity</b>	50,000 tonnes per annum
<b>Waste code</b>	<b>Description</b>
05 01 05*	Oil spills
05 01 06*	Oily sludges from maintenance operations of the plant or equipment
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 03 19*	Disperse oil
11 01 11*	Aqueous rinsing liquids containing dangerous substances
12 01 07*	Mineral-based machining oils free of halogens (except emulsions and solutions)
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
13 01 05*	Non-chlorinated emulsions
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 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 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 01*	Bilge oils from inland navigation
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 01*	Fuel oil and diesel



<b>Table S3.2 Permitted Waste Types for Storage and Treatment of Waste Oil (continued)</b>	
<b>Maximum quantity</b>	50,000 tonnes per annum
13 07 03*	Other fuels (including mixtures)
13 08 01*	Desalter sludges or emulsions
13 08 02*	Other emulsions
16 01 14*	Antifreeze fluids containing dangerous substances
16 07 08*	Wastes containing oil
19 02 07*	Oil and concentrates from separation
19 11 03*	Aqueous liquid wastes
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances

## Schedule 4 – Emissions and monitoring

**Table S4.1 Point source emissions to air – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Point A1 on site plan in Schedule 2]	No parameters set	Waste Oil Storage and Treatment Tanks	No limit set	--	--	Permanent sampling access not required
A2 [Point A2 on site plan in schedule 2]	No parameters set	Hot Water Heater	No limit set	--	--	Permanent sampling access not required

**Table S4.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 on site plan in schedule 2 emission to Severn Trent Water plc Minworth Sewage Treatment Works	No Parameters set	Water Discharge Tank	No limit set	--	--	Permanent sampling access not required

## Schedule 5 - Reporting

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

**Table S5.1 Reporting of monitoring data**

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
No monitoring requirements set	--	--	--

**Table S5.2: Annual production/treatment**

Parameter	Units
Recovered Fuel Oil (RFO) produced	tonnes
Total Waste Oil Received	tonnes

**Table S5.3 Performance parameters**

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes/tonne RFO
Energy use:		
<ul style="list-style-type: none"> <li>Specific Energy Consumption per tonne product</li> </ul>	Annually	MWh/tonne RFO
RFO Recovery Rate		
<ul style="list-style-type: none"> <li>RFO per tonne Waste Oil Received</li> </ul>	Annually	tonnes/tonne RFO

**Table S5.4 Reporting forms**

Media/parameter	Reporting format	Date of form
Water usage	Form water usage1 or other form as agreed in writing by the Agency	13/09/07
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	13/09/07
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	13/09/07

## Schedule 6 - 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 PPC Regulations.

### Part A

Permit Number	QP3137MM
Name of operator	Central Waste Oil Collections Limited
Location of Installation	Walsall Oil Treatment Plant
Time and date of the detection	

#### (a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission 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 installation in the preceding 24 months.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of **Central Waste Oil Collections Limited**

## Schedule 7 - Interpretation

"*accident*" means an accident that may result in pollution.

"*accident management plan*" means a documented procedure (or procedures) that set out the measures necessary to prevent accidents occurring within the permitted installation, during both normal and abnormal operations, and limit the consequences to human health or the environment of any such accidents that do occur.

"*annually*" means once every year.

"*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 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the 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.

"*background concentration*" means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

"*disposal*" shall mean any of the operations provided for in Annex IIA to Directive 75/442/EEC.

"*emissions to land*", includes emissions to groundwater.

"*fugitive emission*" means an emission to air, water or land from the activities which is 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.

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"*MCERTS*" means the Environment Agency's Monitoring Certification Scheme.

"*notify/notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

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"*recovery*" shall mean any of the operations provided for in Annex IIB to Directive 75/442/EEC.

"*relevant person*" and "*relevant conviction*" shall have the meanings given to them in the Environmental Protection Act 1990

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

*“technically competent management”* and *“technical competence”* shall have the meanings given to them in the Environmental Protection Act 1990.

*“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.

*“WFD”* means Waste Framework Directive (75/442/EEC).

*“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:

- (a) 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
- (b) 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

END OF PERMIT