

# Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

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MTB (Midlands) Ltd

MTB (Midlands) Ltd  
88 Station Road  
Cradley Heath  
West Midlands  
B64 6PL

Permit number  
EP3136MN

# MTB (Midlands) Ltd

## Permit Number EP3136MN

### Introductory note

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

The main features of the installation are as follows.

MTB (Midlands) Ltd operate a waste oil recovery facility. The activities carried out at the site listed under Schedule 1 of the PPC Regulations are:

- Section 5.3. Part 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. The site accepts mineral and synthetic waste oils which are bulked up into storage tanks, blended, dewatered and then sent to other waste facilities for further processing. The site accepts mineral oils, including hydraulic oils, fuel oils, marine oils and also accepts vegetable oils.; and

- Section 5.3 Part A (1)(a) – the disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day. The site also accepts oil absorbent wastes which arrive on site pre-bagged in UN approved bags which are transferred to a lockable covered skip in its own bunded area.

The site accepts a maximum of 30,000 tonnes per year of waste oil and 11,000 tonnes per year of waste oil absorbents.

The site is located at Cradley Heath in the West Midlands approximately half a mile to the south east of the town centre of Old Hill. The north boundary fronts with Station Road, the south boundary is formed by the railway embankment of the Birmingham to Stourbridge railway line which is elevated 6 to 7 metres above the site. The Western boundary tapers and fronts Beauty Bank with a fast food restaurant on the corner, the Eastern boundary separates the property from an adjacent industrial premises.

The whole site has an impermeable surface and a fully engineered drainage system. There are 14 tanks on the site for the storage and processing of waste oil, 4 no. with a capacity of 27,000 litres, 2 no. with a capacity of 82,000 litres, 2 no. with a capacity of 45,000 litres and 6 no. with a capacity of 55,000 litres. They are all situated in a brick bund along with the reception tank and pump which has a capacity of 110% of the largest tank. All of the tanks have an overhead inlet pipe and a take off point and are constructed of 4.75 mm thick mild steel plate. There are no open tanks on site and are all vented through a scrubber system. There are no underground storage tanks.

Waste oil is delivered to the site by road in bulk road tankers, IBC's and drums. Before unloading a sample of the oil is analysed to determine if it meets specified acceptance criteria. It is then transferred via flexible hoses into the reception tank which is under cover and pumped to the appropriate tank from there. Selected tanks (3, 5-10 inclusive) are insulated and equipped with heater coils fed by a steam boiler to heat the waste oil water mixtures up to 90°C to aid separation and this is regulated by a digital control system. The site also uses demulsifying additives when temperature alone does not produce the required split. These are biodegradable and the average weekly use is approximately 450 litres. On completion of the process the waste oil is removed from site via tanker for further refining at other waste oil recovery facilities, the solid phase is discharged into an IBC and removed from site under consignment to a licensed waste facility.

The water phase is stored in a dedicated tank where it can be either passed through a final tank for biological treatment to further reduce COD or it can be discharged to foul sewer via a tilted plate separator, an interceptor and a V notch system under a trade effluent consent. There is no other discharges to controlled waters from the installation.

There are no surface water or groundwater abstractions within 500m of the site boundary. There are no SSSI's within 2km of the installation. There are no designated habitats (SPA or SAC) within 10km of the installation.

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

The installation operates an environmental management system certified to BS EN ISO14001.

**Status Log of the permit**

<b>Detail</b>	<b>Date</b>	<b>Response Date</b>
Application EP3136MN	Duly made 29/01/07	
Additional Information Received		11/09/07 & 16/10/07
Permit determined	19/10/07	

**Superseded or Partially Superseded Licences/Authorisations/Consents relating to this installation**

<b>Holder</b>	<b>Reference Number</b>	<b>Date of Issue</b>	<b>Fully or Partially Superseded</b>
MTB (Midlands) Ltd	EAWML 46054	17/02/1982	Fully superseded

End of Introductory Note

**Permit**

Pollution Prevention and Control  
(England and Wales) Regulations 2000

## Permit

Permit number

**EP3136MN**

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

**MTB (Midlands) Ltd** (“the operator”),

whose registered office is

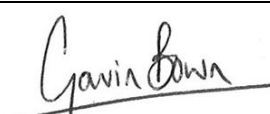
**88 Station Road  
Cradley Heath  
Dudley  
West Midlands  
B64 6PL**

company registration number **3574368**

to operate an installation at

**88 Station Road  
Cradley Heath  
Dudley  
West Midlands  
B64 6PL**

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

Signed	Date
	19/10/07

**Gavin Bown – Team Leader, Bristol Strategic Permitting Group**

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 identified 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").

## **2.2 The site**

2.2.1 The activities shall not extend beyond the site, being the land shown edged in pink 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 tables S3.2, S3.3 and S3.4; and
- (b) it conforms to the description in the documentation supplied by the producer and holder; and
- (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 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 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, 4.2 and S4.3.

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 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 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 ;
- (b) process monitoring specified in Table S4.4;



- 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 S4.4 unless otherwise specified in that schedule.

## **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 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
Section 5.3 Part 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	Storage, blending and dewatering of waste oil; despatch for further treatment, including recovery activities R3, R13 and disposal activities D13 and D15	From receipt of waste as specified in Schedule 3 tables S3.2 to dispatch of waste oil for recovery, including storage of wastes arising from treatment in bunded area as shown on plan reference MAP 5A. Maximum throughput 30,000 tonnes per year. Maximum storage duration 3 months Waste must only be stored in the Areas identified in Schedule 2
Section 5.3 Part A(1)(a): The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.	D14 D15 Bulking up and storage of waste oil absorbents pending disposal	From receipt of waste as specified in Schedule 3 tables S3.3 to dispatch of waste oil absorbents for disposal Maximum throughput 11,000 tonnes per year. Waste oil absorbents shall only be stored in a sealed lockable skip identified in Schedule 2
<b>Directly Associated Activity</b>		
Combustion plant	Gas Oil fuelled boiler <3MW	From receipt of fuel to emission of combustion gases
Biological treatment	D8 D6 Biological treatment of effluent prior to discharge to sewer	Storage and treatment of effluent in a facility with a capacity of <50 Tonnes/ day
Empty container storage	R13 D15 Storage of containers prior to reuse or recycling off site	To be stored on an impermeable surface

**Table S1.2 Operating techniques**

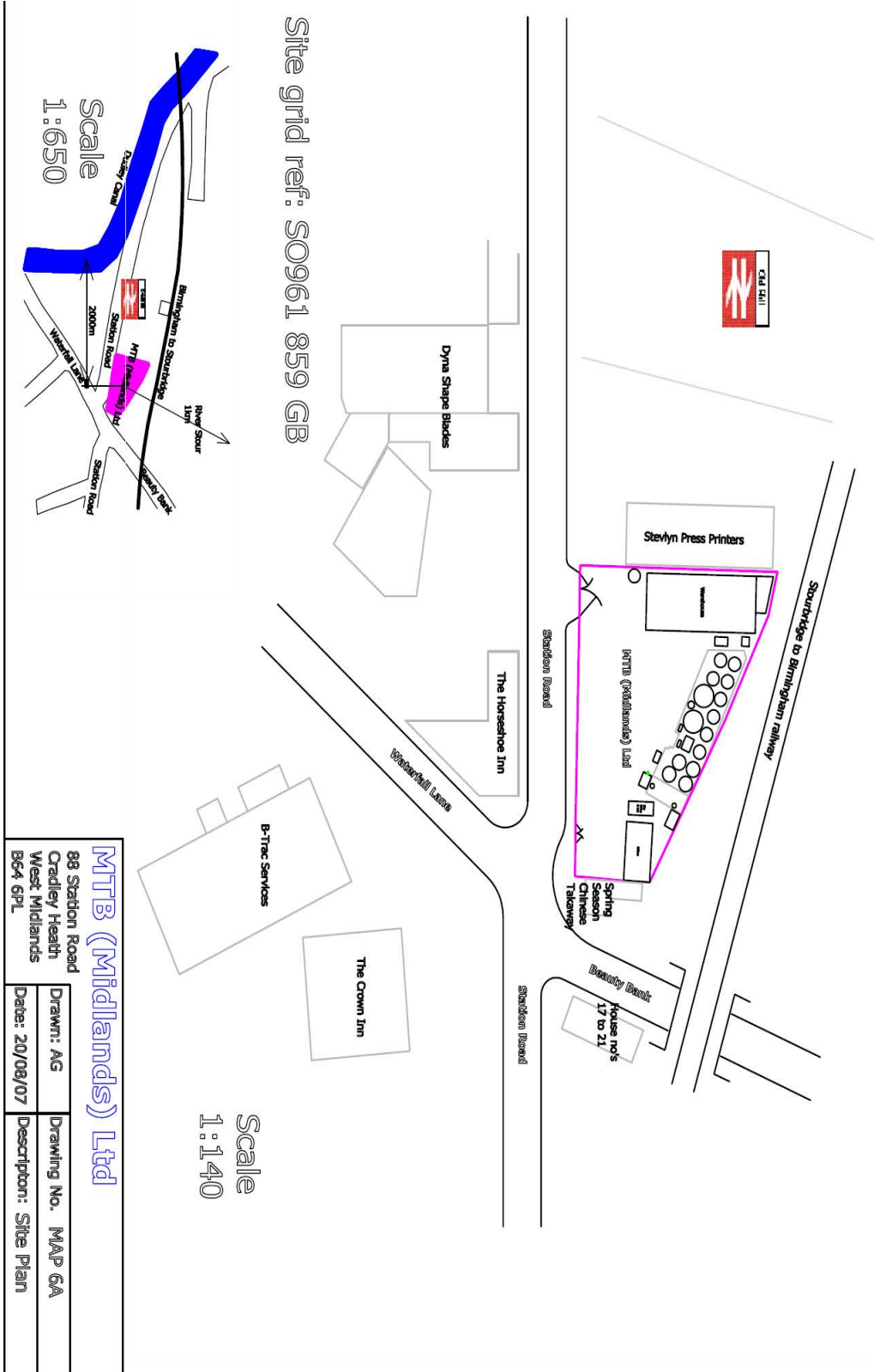
Description	Parts	Date Received
Application	The response to section 2.1 and 2.2, excluding 2.2.1 and 2.2.10 in the Application.	29/01/07
Schedule 4 Notice Request dated 03/08/07	Responses to questions 1, 2, 3, 5, 6, 8 and 9 of the Notice.	11/09/07
Additional information to the application	Responses to all questions in my email dated 04/10/07	16/10/07

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
IC1	<p>The Operator shall ensure that a review of the design, method of construction and integrity of all bunds surrounding above ground tanks be carried out by a qualified structural engineer. This shall compare existing bunds against the standards set out in Section 2.2.5 of the Sector Guidance Note S5.06 December 2004, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of &lt; 25 m<sup>3</sup> (ISBN: 0 86017 468 9), and CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of &gt; 25 m<sup>3</sup> (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> <li>▪ the physical condition of the bunds,</li> <li>▪ their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure,</li> <li>▪ any work required to ensure compliance with the standards set out in CIRIA Reports 163 and 164 for reinforced concrete or masonry bunds, and</li> <li>▪ suggested preventative maintenance &amp; inspection regime.</li> </ul> <p>A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.</p>	19/01/08
	<p>Remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	19/07/08 unless otherwise agreed in writing
IC2	<p>The Operator shall ensure that a review the integrity of all storage tanks and site surfacing against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance Note S5.06, December 2004 be carried out by a qualified structural engineer. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.</p>	19/01/08
	<p>Remedial action shall be taken to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	19/07/08 unless otherwise agreed in writing
IC3	<p>The Operator shall carry out an assessment of the measures that are in place to reduce the risk of a pollution incident caused by firewater. The review shall include: consideration of the principals set out in PPG 18 – Managing Fire-water and major spillages. Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater A written report summarising the assessment and any necessary improvements shall be submitted to the Agency. The report shall include timescales for the Operator to implement the improvements.</p>	19/01/08
IC4	<p>The Operator shall review the options for capture and abatement of odour emissions from oil storage tank vents and manways, tanker off-loading area, tank cleaning/desludging operations and maintenance of the plant and its associated equipment having regard to Environment Agency Sector Guidance Note IPPC S5.06 Section 2.2.6, December 2004. The review shall be independently assessed and a written report shall be submitted to the Agency which sets out the proposals and justifications, together with any necessary improvements. The report shall include timescales for the Operator to implement the improvements.</p>	19/02/08
IC5	<p>The Operator shall submit to the Agency proposals for the installation of a cut off valve at the foul sewer drain in the north western corner of the site before it leaves the installation boundary. The proposals shall include but not be limited to:</p> <ul style="list-style-type: none"> <li>• design of the cut off valve;</li> </ul>	19/04/08

	<ul style="list-style-type: none"> <li>• A construction Quality Assurance Plan for the installation of the valve including timescales;</li> </ul> <p>The operator shall submit a CQA Validation Report as soon as practicable following the construction of the relevant cut off valve.</p>	
IC6	<p>The Operator shall submit to the Agency a revised odour management plan detailing the measures to be used to control emissions of odour both during normal and abnormal operating conditions. The plan shall be in accordance with Appendix 7 (template for an odour management plan) of Horizontal Guidance Note H4 (Horizontal Guidance for Odour (Part 1 ) and shall take account of the findings of the review required under IC4 above.</p>	19/06/08
IC7	<p>The Operator shall undertake an energy use audit in accordance with Section 2.7.2 of Sector Guidance Note IPPC S5.06, dated December 2004.</p> <p>The audit shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.</p>	19/10/08
IC8	<p>The Operator shall develop a written Site Closure Plan with regard to the requirements set out in Section 2.11 of Sector Guidance Note IPPC S5.06, dated December 2004.</p> <p>Upon completion of the plan, a summary shall be submitted to the Agency in writing.</p>	19/10/08

# 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
Gas oil for combustion plant	Maximum storage 40,000 litres
Demulsifying agents	Maximum storage 5000 litres

**Table S3.2 Permitted waste types and quantities for storage and treatment of waste oil**

Maximum quantity	Maximum treatment capacity 729 tonnes per day for all wastes in Tables S3.2 and S3.3
Waste code	Description
05 01 05*	oil spills
08 03 19*	Disperse oil
08 04 17*	Rosin oil
10 02 11*	Wastes from cooling-water treatment containing oil
10 03 27*	Wastes from cooling-water treatment containing oil
10 04 09*	Wastes from cooling-water treatment containing oil
10 05 08*	Wastes from cooling-water treatment containing oil
10 06 09*	Wastes from cooling-water treatment containing oil
10 07 07*	Wastes from cooling-water treatment containing oil
10 08 19*	Wastes from cooling-water treatment containing oil
12 01 06*	Mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07*	Mineral based machining oils free of halogens (except emulsions and solutions)
12 01 08*	Machining emulsions and solutions containing halogens
12 01 09*	Machining emulsions and solutions free of halogens
12 01 10*	Synthetic machining oils
12 01 19*	Readily biodegradable machining oil
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 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 02 04*	mineral-based chlorinated engine, gear and lubricating oils
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 01*	bilge oils from inland navigation



<b>Table S3.2 Permitted waste types and quantities for storage and treatment of waste oil</b>	
<b>Maximum quantity</b>	Maximum treatment capacity 729 tonnes per day for all wastes in Tables S3.2 and S3.3
<b>Waste code</b>	<b>Description</b>
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05 01*	Solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 06*	oil from oil/water separators
13 05 07*	oily water from oil/water separators
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
13 07 01*	Fuel oil and diesel
13 07 03*	Other fuels (including mixtures)
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
16 01 13	Brake fluids
16 01 14	Antifreeze fluids containing dangerous substances
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14
16 07 08*	wastes containing oil
19 02 07*	oil and concentrates from separation
19 08 09	Grease and oil mixture from oil/water separation containing only edible oil and fats
19 08 10*	Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
20 01 25	Edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25

<b>Table S3.3 Permitted waste types and quantities for storage and treatment of waste that contains oil</b>	
<b>Maximum quantity</b>	Maximum treatment capacity 729 tonnes per day for all wastes in Tables S3.2 and S3.3
<b>Waste code</b>	<b>Description</b>
07 01 01*	aqueous washing liquids and mother liquors
07 02 01*	aqueous washing liquids and mother liquors
07 03 01*	aqueous washing liquids and mother liquors
07 04 01*	aqueous washing liquids and mother liquors
07 05 01*	aqueous washing liquids and mother liquors
07 06 01*	aqueous washing liquids and mother liquors
10 01 25	wastes from fuel storage and preparation of coal-fired power plants
10 12 12	wastes from glazing other than those mentioned in 10 12 11
12 03 01*	aqueous washing liquids
16 03 05*	organic wastes containing dangerous substances
16 10 01*	aqueous liquid wastes containing dangerous substances
16 10 03*	aqueous concentrates containing dangerous substances
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous substances
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 07 02*	landfill leachate containing dangerous substances
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances

<b>Table S3.4 Permitted waste types and quantities for waste oil absorbent skip</b>	
<b>Maximum quantity</b>	11 tonnes
<b>Waste code</b>	<b>Description</b>
15 01 01	paper and cardboard packaging
15 01 03	wooden packaging
15 01 09	textile packaging
15 01 10*	packaging containing residues of or contaminated by dangerous substances
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

## 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
A2 [Point A2 on site plan reference MAP 2A dated 20/08/07]	-	Boiler Plant	-	-	-	-

**Table S4.2 Point source emissions to water (other than sewer) - emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
-	-	-	-	-	-	-

**Table S4.3 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 reference MAP 2A dated 20/08/07	Flow	Site effluent treatment plant & Tank Dewatering	-	-	Reported as daily average over 1 month	MCERTS certified

**Table S4.4 Process monitoring requirements**

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
V Notch System as detailed on site plan reference MAP7	Oil & grease	Weekly	Visual	In the event of oil and/or grease being present in the final chamber of the V Notch System the Operator shall clean the system throughout

## Schedule 5 - Reporting

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

<b>Table S5.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Emissions to sewer	S1	Every 6 months	19/10/07
Parameters as required by condition 3.6.1			

<b>Table S5.2: Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Quantity of waste oil recovered	tonnes
Quantity of waste water discharged to sewer	tonnes
Quantity of residual waste sludge sent for further treatment	tonnes

<b>Table S5.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	tonnes
Energy usage	Annually	MWs

<b>Table S5.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Sewer	Form sewer 1 or other form as agreed in writing by the Agency	01/09/07
Water usage	Form water usage1 or other form as agreed in writing by the Agency	01/09/07
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	01/09/07
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	01/09/07

# 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	
Name of operator	
Location of Installation	
Time and date of the detection	

<b>(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</b>	
<b>To be notified within 24 hours of detection</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

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

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

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

**Part B - to be submitted as soon as practicable**

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

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

\* authorised to sign on behalf of MTB (Midlands) Ltd

## 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.

"*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 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*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*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.

"*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



# **Determination of an Application for a PPC Permit under the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No.1973)**

## **Decision document recording the decision-making process**

Note: all references to the “PPC Regulations” are to the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No.1973), as amended.

### **Administrative details**

Duly made application date	29/01/07
Permit number (the “Permit”)	EP3136MN
Applicant (the “Applicant”)	MTB (Midlands) Ltd
Address/location of installation (the “Installation”)	88 Station Road Cradley Heath West Midlands B64 6PL
Name of Authorising Officer	Gavin Bown

## **Contents**

**Introduction and summary of decision**

**Part A General Issues**

**Part B The installation and its management**

**Part C Operations and releases**

**Part D Other legal considerations**

**Annex 1 Consultee and public responses**

**Annex 2 Improvement Conditions**

**Annex 3 Waste treatment sector specific conditions**

**Annex 4 Application Site Report Evaluation Checklist**

## **INTRODUCTION**

### **Purpose of this document**

The decision document explains how the applicant's application has been determined and why the specific conditions in the permit have been imposed. It is a record of the decision-making process to show how all relevant factors have been taken into account.

The permit contains many conditions taken from our standard non-landfill PPC permit template (version 3). We developed these conditions in consultation with industry having regard to the legal requirements of the PPC regulations and other relevant legislation. This decision document does not include an explanation for these standard conditions. Where they are imposed we have considered the application and accepted the details are sufficient and satisfactory to control that aspect of the operation. This decision document does however, provide an explanation for the use of alternate conditions where our permit template allows for two or more options. Emission and monitoring compliance levels and any additional conditions that have been imposed in order to take installation-specific factors into account are explained.

The permit also contains conditions that are specific to the waste treatment sector. The reasons for these conditions, and their regulatory basis, are contained in Annex 3.

### **Summary of the decision**

We have decided to grant a permit for the operator, subject to the conditions in the permit. Where the permit includes standard conditions (see above), these have been considered to be appropriate for the installation, in particular in ensuring that all appropriate measures will be taken against pollution and that no significant pollution will be caused. We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that all appropriate measures will be taken against pollution and that no significant pollution will be caused.

## **PART A – GENERAL ISSUES**

### **A1 Administration**

This section includes administrative information relating to the application and information about the applicant and the installation.

The application was duly made on 20/01/07

The operator has not made a claim for commercial confidentiality. We have not received any information in relation to this application that appears to be confidential in relation to any party.

The application was advertised and consulted in accordance with the regulations. Details of the advertising and consultation are on the public register. Any responses received are summarised in Annex 1. We have taken these into consideration as described in Annex 1 when determining the application.

The requirements of PPD (Public Participation Directive) do not apply to this application.

### **A2 Description of the installation**

A brief description of the installation is in the introductory note to the permit.

### **A3 Operator competence**

We are satisfied that the applicant (now the operator) is the person who will have control over the operation of the installation after the grant of the permit. We are satisfied that they will be able to operate the installation so as to comply with the conditions we have included in the permit.

The Operator has been operating under a Waste Management Licence (EAWML46054) since 1982. The Company also has one Technically Competent Manager qualified in Level 4 in Waste Management Operations for TMS4 who provides the required cover. The installation also operates an environmental management system certified to BS EN ISO14001.

### **A4 Requirements for SWMAs**

The Operator has replied to application question B7.1 stating that the installation does contain an SWMA and we agree with this assessment.

The Operator has replied to application question B7.2 confirming that planning permission for the proposed SWMA is in force and we are satisfied with this information. Copies of Planning Permissions have been supplied with the application. As part of the consultation on the application the relevant planning authority was consulted.

The Operator must ensure that they are capable of making financial provision for any obligations arising from the permit. This is carried out by the means of a credit check based on the maximum amount of waste to be stored under the permit. A check was carried out and they have sufficient credit rating to ensure that the Operator has the funds to meet the obligations arising from the permit.

The considerations taken into account were:

Technical Competence – The Operator has provided evidence that technically competent management is available for the installation through provision of relevant WAMITAB certificate at level 4 (TMS4) which is suitable for the operation of this installation.

Relevant Offences – We are satisfied that no relevant offences apply.

Financial Provision – The operator must ensure that they are capable of making financial provision for any obligations arising from the permit. This is carried out by the means of a credit check based on the obligations arising from the permit. A check was carried out and they have a sufficient credit rating to meet the obligations arising from the permit.

#### **A5 EPOPRA profile**

We are not fully satisfied that the EPOPRA profile submitted with the application remains accurate following the determination of the application and we have amended the EPOPRA score to 57 for the following reasons:

- On advice from NOPTS it was agreed that it was unnecessary to include data under 'Emissions to sewer' and this was removed. The original score of 58 was reduced to 57 when this was done.

The revised EPOPRA score 57 will be used as the basis for subsistence and other charging. In accordance with our EPOPRA Scheme however, the operator's EPOPRA profile for the installation may change over time.

## **PART B: THE INSTALLATION AND ITS MANAGEMENT**

### **B1 General Management**

[Permit condition 1.1](#)

Based upon the information submitted in the application, we are satisfied that appropriate management systems and management structures are in place for this installation and that sufficient financial, technical and manpower resources are available to the operator to ensure compliance with all the permit conditions.

The Operator's Environmental Management System, is externally accredited to ISO 14001.

### **B2 Accidents that may cause pollution**

[Permit Condition 1.2](#)

Based upon the information submitted in the application, we are satisfied that appropriate measures are in place to ensure that accidents that may cause pollution are minimised.

### **B3 Energy efficiency**

[Permit condition 1.3](#)

Based upon the information submitted in the application, we are not fully satisfied that appropriate measures are in place to ensure that energy is used efficiently.

The Agency has considered the information in the Application in respect of energy efficiency, including that for the Applicant's energy management system.

- In response to question B2.7.1 the applicant has failed to provide information on energy consumption at the installation.
- In response to question B2.7.3 the applicant has stated there are no steam distribution systems at the installation and so there are no documented operating maintenance and housekeeping measures in place. However the applicant has recently installed a new steam boiler at the installation to replace the old boiler.
- In response to question B2.7.5 the applicant has stated that energy efficient lighting is not in place but it was their intention to improve this by April 2007.

As the application contained limited information on energy consumption and an energy efficient plan and also the boiler is currently being upgraded, in addition to standard condition 1.3 in the permit, IC7 has been included to ensure that the Operator carries out an energy usage audit in accordance with the SGN and submits it to the Agency in order to determine if further efficiencies can be identified.

The operator is required to report with respect to energy usage under condition 4.2.1/2 and Schedule 5.

### **B4 Efficient use of raw materials**

[Permit condition 1.4](#)

Based upon the information submitted in the application we are satisfied that the appropriate measures are in place to ensure the efficient use of raw materials and water.

The operator is required to report with respect to raw material usage under condition 4.2.1/2 and Schedule 5.

## **B5 Avoidance, recovery and disposal of wastes produced by the activities**

[Permit condition 1.5](#)

Based on the information submitted in the application we are satisfied that the appropriate measures are in place such that waste production will be avoided as far as possible, and where waste is produced it will be recovered unless technically and economically impossible. We are satisfied that the operator's justification for their proposed waste disposal option shows that such waste that does arise from the installation that can not be recovered will be disposed of using a disposal method that avoids or reduces any impact on the environment.

## **B6 Site Security**

[Permit condition 1.6](#)

Based upon the information submitted in the application, we are satisfied that appropriate infrastructure and procedures are in place to ensure that site remains secure.

## **B7 Multiple operator installations**

[Permit condition 1.7](#)

This is not a multi-operator installation

## **B8 The permitted activities**

[Permit condition 2.1](#)

The Agency has determined that the Installation comprises the following activities listed in Part 1 of Schedule 1 to the PPC Regulations and the following directly associated activities:

- Section 5.3 Part A(1)(b): disposal of waste oils (other than by incineration or in landfill) in a facility with a capacity of more than 10 tonnes per day.
- Section 5.3 Part A(1)(a): The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.

The directly associated activities (DAAs) as detailed in Table S1.1 of the permit are considered to be: the combustion plant for the generation of steam to heat selected tanks to aid the dewatering process; biological treatment of the waste water phase prior to discharge to sewer to reduce COD ; and empty container storage.

The activities comprise a single installation because they are technically connected. Permit condition 1.1.1 authorises the Operator to carry out those activities as specified in Table S1.1 and subject to the limits specified in that Table.

The activities comprise a single installation because they are technically connected. Permit condition 1.1.1 authorises the Operator to carry out those activities as specified in Table S1.1 and subject to the limits specified in that Table.

The activities undertaken on the installation are summarised below:

- Oil/water separation – the process involves gravity separation of oil/water by allowing a residence time in a series of tanks. Selected tanks are insulated and equipped with heater coils fed by a steam boiler (<3 MW) to heat the waste oil water mixtures up to 90°C to aid separation. The site also uses demulsifying additives when temperature alone does not produce the required split. On completion of the process the waste oil is removed from site via tanker for further refining at other waste oil recovery facilities, the solid phase is discharged into a bunded tank and removed from site under consignment to a licensed waste facility. The water phase is either discharged to foul sewer via a tilted plate separator, an interceptor and a V notch system under a trade effluent consent or is passed through a final tank where it is biologically treated to further reduce COD before being discharged to sewer.
- The site also accepts oil absorbent wastes which arrive on site pre-bagged in UN approved bags which are transferred to the bunded area.

In the application the Operator submitted a list of hazardous wastes that they wanted to accept if oil was present in the waste. However, as the Agency has developed a list of waste codes that we would expect to see within an application for this sector without further justification, we asked MTB (Midlands) Ltd to provide a suitable justification for wastes not on the list. Those that have been included within the permit in Table S3.4:

1. contain oil; AND
2. have been provided with a suitable justification that the treatment process can handle those wastes; AND
3. are accepted solely for the purpose of removing oil; AND
4. are only going through the oil treatment process (i.e. no other process on site as this would make it another listed activity and would fall within Section 5.3. Part A(1)(a)).

We have ensured that the Operator is restricted to only wastes that contain oil in Table S3.4 in the permit.

## **B9 The site**

### [Permit condition 2.2](#)

The operator has provided a plan which we consider is satisfactory, showing the site of the installation and its extent. A plan is included in the permit at Schedule 2, and the operator is required to carry on the permitted activities within the site boundary.



## Part C: Operations and releases

### C1 Operating techniques

#### Permit condition 2.3/table S1.2

We have specified that the applicant must operate his installation in accordance with the following descriptions in his application

Description	Parts Omitted	Justification
Application	B2.2.10 in the Application.  Map 2 Receptors & Emission Points	Incorrect details have been supplied. No discharges to surface water as confirmed in the applicants response to the Schedule 4 Notice dated 11/09/07. Superseded by Map 2A Emission Points and Map 6A Site Plan submitted in response to Schedule 4 notice dated 11/09/2007.
Schedule 4 Notice Request dated 03/08/07	Response to questions 4 and 7  Response to question 10	Question 4 referred to justification for additional waste codes. This has been superseded by response from Operator in their e mail dated 16/10/07 Question 7 referred to justification for STW treating trade effluent. This has been superseded by response from Operator in their e mail dated 16/10/07. Not considered necessary to include. Confirmed reference to supporting information which should have been included within the ASR was incorrect.

#### Permit condition 2.3/Table S3.1

We have specified the following limits and controls on the use of raw materials and fuels

Raw Material or fuel	Specifications	Justification
Gas oil for combustion plant	Maximum storage 40,000 litres	Maximum size of container within bunded area dedicated for this fuel
Demulsifying Agent	Maximum storage 5,000 litres	Maximum size of container for this fuel

We have specified the permitted waste types, descriptions and quantities, which can be accepted at the installation in tables S3.2, S3.3 and S3.4.

We are satisfied that the operator can accept these waste for the following reasons

- The waste codes listed in Table S3.2 are those that have been included in the list of waste codes the Agency has developed which we would expect to see within an application for this sector without further justification.
- The waste codes in Table S3.3 apply to the storage of waste oil absorbent materials and are considered suitable to describe these waste types.
- For the waste codes listed in table S3.4, the operator has demonstrated to the satisfaction of the Agency that:
  - a) They contain oil; and
  - b) the operator has provided with a suitable justification that the treatment process can handle those wastes in their e mail response dated 16/10/07; and

- c) Are accepted solely for the purpose of removing oil; and
- d) Are only going through the oil treatment process (i.e. no other process on site as this would make it another listed activity and would fall within Section 5.3. Part A(1)(a)).

## **C2 Off-site conditions**

[Permit condition 2.4](#)

Based on the information submitted in the application, we consider that it is not necessary to impose any off-site conditions.

## **C3 Improvement Conditions**

[Permit condition 2.5](#)

Based in the information in the application we consider that we need to set improvement conditions. These are listed in annex 2- justifications for these are provided at the relevant section of the decision document.

## **C4 Pre-operation conditions**

[Permit condition 2.6](#)

Based on the information on the application, we consider that we do not need to impose any pre-operational conditions.

## **C5 Closure and decommissioning**

[Permit condition 2.7](#)

Based upon the information submitted in the application we are not fully satisfied that the appropriate measures are in place for the closure and decommissioning of the installation.

In response to question B2.11.2 the applicant has stated they do not have a site closure plan. Therefore improvement condition IC8 has been included in the permit requiring the Operator to develop a written Site Closure Plan within 12 months of permit issue having regard of the requirements of section 2.11 of Sector Guidance Note IPPC S5.06, dated December 2004.

## **C6 Site protection and monitoring programme**

[Permit condition 2.8](#)

The applicant has provided a site report the main elements of which are:

### **Site environmental setting and land pollution history**

The installation is located at Cradley Heath in the West Midlands approximately half a mile to the south east of the town centre of Old Hill. The north boundary fronts with Station Road, the south boundary is formed by the railway embankment of the Birmingham to Stourbridge railway line which is elevated 6 to 7 metres above the site. The Western boundary tapers and fronts Beauty Bank with a fast food restaurant on the corner, the Eastern boundary separates the property from an adjacent industrial premises. The railway line was constructed in the mid 19<sup>th</sup> century. Historical records

show much of the spoil from that construction work was laid under and in the vicinity of the subject site. The site was developed in the early part of the 20<sup>th</sup> century. Past uses have been a leather works, a storage depot for electrical goods and for tyres. The site was first used for the processing of waste oils in 1982 when a disposal licence was issued to Associated Reclaimed Oils (Midlands) Ltd. In 1994 the site was rebuilt and modernised. It was during this modernisation that the concrete hardstanding that covers the site was laid. No records have been found during the desk study of land pollution as a result of activities undertaken at the site. In February 1999 the waste management licence was transferred to the current Operator.

Hydrogeological maps for the site show that it is underlain by Etruria Formation which is classed as a Minor Aquifer and the site lies within the Zone 3 of a Groundwater Protection Zone. There are no Nature Conservation Designations within 1km of the site. There are no surface water or groundwater abstractions within 1km of the site boundary and there are no Discharge Consents for the site. The nearest surface water feature Dudley Canal approximately 2km from the site. The River Stour to the southwest lies more than 5 km away.

There are no underground storage tanks at the site. The site provides a fully contained engineered drainage system. Both effluent from the process and uncontaminated surface water run off drains via a number of gullies to an oil interceptor prior to discharge under the appropriate trade effluent consent. There is no discharge to controlled waters or soakaway from the installation.

The Operator has an environmental management system which is certified to ISO14001.

There is one point source emission to air from the boiler stack identified as A2 on plan MAP 2A. There are also fugitive emissions from tank and tanker vents. There are emissions to sewer from the site which are regulated through a trade effluent consent with Severn Trent Water. There are no discharges to surface or controlled waters from the installation.

#### **Potentially Polluting Substances:**

The site is divided into three zones based upon the site setting and the possible and actual location of potentially polluting substances. Pollutant sources within each zone are as follows:

1. Zone 1 (Treatment plant). The tank farm contains a reception tank and 14 storage tanks containing various oil water mixtures. The site accepts mineral oils, including hydraulic oils, fuel oils, marine oils and also accepts vegetable oils all from various sources.
2. Zone 2 (Hazardous waste storage) contain waste oil absorbents wastes delivered to the site for storage prior to disposal.
3. Zone 3 contains empty drums and other packaging and waste awaiting disposal at landfill. There is also a warehouse within this zone where raw materials (demulsifying agents) are stored.

All relevant activities have been identified for each zone. The Operator has indicated via the application form that they comply with the requirements set out in section 2 of the Sector Guidance Note S5.06, December 2004 for techniques for pollution control.

**Assessment of the effectiveness of pollution prevention measures:**

Wastes in Zone 1 are stored in tanks all of which have an overhead inlet pipe and a take off point and are constructed of 4.75 mm thick mild steel plate. Process tanks 1,2,7, and 10 have a capacity of 27,000 litres, tanks A and B have a capacity of 45,000 litres, tanks 3,4,5,6,8 and 9 have a capacity of 55,000 litres and tanks B, C, and D have a capacity of 32,000 litres. Tanks 3 and 5 to 10 inclusive are heated tanks used for processing oil and Tank 9 is for dedicated to the biological treatment of the aqueous phase prior to discharge to sewer. The treatment plant is contained within a bunded area. The tank storage complex in its entirety is contained within bunding to 110% of the capacity of the largest vessel in that bund. The tank dedicated to the storage of gas oil for the combustion plant is located in a separate bund and is compliant with the Control Of Pollution (Oil Storage) Regulations 2001. All bunded areas are constructed of 9” thick brick built bund walls internally coated to prevent seepage. All pipework is contained within the bunded areas. MTB (Midlands) Ltd have stated that all tanks have, as a minimum, a 6 monthly inspection and the results are kept on site.

In Zone 2 all waste is stored in a dedicated container which has a lockable cover and is clearly labelled. It is situated within its own bund built to the same specification as the treatment plant bund. The maximum storage capacity is 11 tonnes. Behind this is a bunded area containing tank for the storage of gas oil for the boiler. The maximum storage capacity is 40,000 litres. The integrity of the containers is checked on a monthly basis.

Zone 3 only contains empty drums and other packaging and waste awaiting disposal at landfill.

The entire treatment plant benefits from concrete hardstanding. The surface has been constructed to provide an impermeable surface to the types of waste accepted at the treatment plant. The bund base is constructed of 200mm thick C32 Air entrained concrete underlain by two polythene membranes. The rest of the treatment plan is constructed of the same base but with an additional A252 steel mesh to withstand wear from regular vehicular movements. Surfacing, bunds and buildings are all inspected on a monthly basis.

The site has a fully engineered containment system. All waste water from the treatment process passes through a tilted plate separator and a 3 stage interceptor before discharge to sewer. Any spillages within the vicinity of the reception tank would be either contained within the bund or enter the drain to pass through the interceptor before entering the sewer. Rainwater and surface water runoff is also directed via a series of drains to the interceptor before discharge off site via the sewer. The discharge off site is via a V notch system which houses a sampling point and a cut off valve. This valve is normally left open but in the event of any spillage is closed by staff thereby isolating the contamination. The interceptor is constructed of a fibre glass body encased in minimum 600mm thick concrete with two polythene membranes around the sides and the base. It is inspected weekly for surface oil and annually for silt build up.

An area of the site in the north western corner is not connected to the drainage system for the rest of the site and has a foul drain serving the buildings/site office. In the event of a tanker spilling its load on the site yard, some of the load would get past the drainage

system connected to the interceptor and into this area and subsequently into the foul drainage system where there is a possibility of pollution at the sewage treatment works. For this reason improvement condition IC5 has been included in the permit to require the Operator to install a cut off valve on this drain prior to it leaving the site to reduce the impact of such an event on the sewage treatment works. There are no records of spillages or contamination from the operation of the facility during the control of the current Operator.

**Assessment of the likelihood of pollution:** The report and H7 Guidance Table 2A & 2B shows that there is little likelihood that land pollution or leaks to the land will occur during the life of the installation. The Agency has assessed the Applicant's site report using the ASR checklist which is appended to this decision document as Annex 4. For the activities that occur at the site the Agency accepts that there is little likelihood of pollution.

To ensure the continued effectiveness of pollution prevention measures to protect the land the Operator is required to implement and operate under a Site Protection and Monitoring Programme, (Condition 2.8), the design of which must be reported to the Agency within two months from the date of permit issue.

#### **C7 Emissions to water, air or land.**

[Permit condition 3.1](#)

We have reviewed the techniques used by the operator and compared these with the relevant guidance notes.

The indicative BAT techniques relevant to this installation are set out in Sector Guidance Note IPPC S5.06 - Guidance for the Recovery and Disposal of Hazardous and Non Hazardous Waste, December 2004 that has been developed having regard to the related BREF Notes. The Agency has assessed the Operator's BAT proposals as set out in the application and supporting information and has compared these proposals with the indicative standards applying to this sector as described in the SGN.

#### **Releases to Air**

There is one point source emission to air from the installation from the boiler stack. The steam boiler is gas fuelled and has a net rated thermal input of 1.1 MW. Due to its size and the fact that there are no Nature Conservation Designations within 1km of the site it is considered to be insignificant and therefore no further assessment of these emissions has been undertaken. The Operator has procedures in place to ensure that there is planned preventative maintenance in accordance with the manufacturer's instructions. The emission point is referenced in table S4.1 of the permit but no limits have been set.

All other emissions to air from the installation are fugitive emissions from tanks and tankers. Waste oil processed at the installation is largely delivered via tanker and stored in bulk tanks. Each tank is covered and fitted with a vent connected to an activated carbon scrubber system. For each delivery of waste there is a displacement of air from the receiving tanks and for each transfer between tanks or discharge to a road tanker there is also a displacement of air. The Operator is required via condition 3.3 and Table

S1.4 to control fugitive emissions. The Agency considers that controlling fugitive emissions is part of ensuring a high level of protection of the environment as a whole by, in particular, preventing, or where that is not practicable, reducing emissions to air, water and land as required by Regulation 8.

### **Releases to Surface Water**

There are no discharges to surface water or controlled waters from the installation.

### **Releases to Sewer**

The site has a fully engineered containment system (as described in section C6 of this document). The installation discharges waste water via public sewer to Round Hill Sewage Treatment Works in accordance with an existing trade effluent consent.. The effluent is monitored daily for flow and weekly for pH, COD, zinc, suspended solids and colour.

The Agency is satisfied that the treatment received at the Sewage Treatment Works is adequate to ensure the protection of the environment.

No information was provided in the original application in response to question B2.2.22 about the effectiveness of the sewage treatment works in dealing with the effluent but was provided following the Schedule 4 Notice. We have not required the Operator to monitor for any determinands as we believe that, owing to the small flow of effluent, the risk is very small.

### **Emissions to land**

There are no emissions to land from the installation.

The proposed techniques / emission levels for priorities for control are in line with the benchmark levels contained in the TGN and we consider them to represent BAT for the installation.

### **C8 Fugitive emissions of substances**

[Permit condition 3.3](#)

Based upon the information we are satisfied that the appropriate measures are in place to prevent fugitive emissions.

### **C9 Conditions relating to Odour**

[Permit condition 3.4](#)

Based upon the information in the application we are not fully satisfied that the appropriate measures are in place to prevent annoyance from odour.

There has been a history of complaints of odours from the site. The Operator has made an assessment of odorous emissions and put in place mechanisms to reduce these. All tanks are covered, each has a vent which passes through an activated carbon scrubber system. The reception area is covered and fitted with a sealed LEV hood connected to a carbon trap. Any spillages within the bunded area are monitored and cleaned up regularly to prevent fugitive odours escaping. Each procedure in the process has been looked at to identify where and when odours are most likely to occur. It has been

identified that odours are present from tankers at the point the flexi hose is attached during despatch and odours can occur when tanks are opened and checked for residue build up. The operator is looking at a number of ways to reduce the level of odour during abnormal operating conditions. However these procedures are not contained within a adequate odour management plan for the site. In order for the operator to demonstrate they are taking all reasonable steps to minimise odour as required by the permit condition, an adequate management plan must be in place. Therefore improvement condition IC6 requiring the operator to review any existing plan and develop a revised odour management plan taking account of Horizontal Guidance Note H4 (Horizontal Guidance for Odour).

The Area Environment Management Team have recently responded to a number of complaints of odour. Although during site visits they have failed to pinpoint the source of the odour, they have noted the abatement systems may not be working as effectively as they could be. Extraction systems have not been in operation when unloading has occurred and enclosed areas have been left open to provide easier access across the plant. While we consider that the Applicant's proposals represent the appropriate measures to prevent/minimise such odour, we also consider that it is appropriate for them to undertake a review of all abatement systems and associated operating conditions having regard to Environment Agency Sector Guidance Note IPPC S5.06 Section 2.2.6, December 2004. It is recommended that this is undertaken by an independent assessor and any improvements to be implemented on agreement with the Agency.

#### **C10 Noise and vibration**

[Permit condition 3.5](#)

Based upon the information in the application we are satisfied that the appropriate measures are in place to prevent annoyance from odour.

#### **C11 Monitoring**

[Permit condition 3.6](#)

We have decided that monitoring should be carried out for the parameters listed in Table S4.3 in Schedule 4 using the methods and to the frequencies specified in those tables. It is considered that there is a need to monitor the flow of effluent produced at the installation that is discharged to sewer. The Operator states this is MCERTS accredited.

#### **C12 Records**

Standard record-keeping conditions apply

#### **C13 Reporting**

We have specified reporting in Schedule 5 for the following reasons: to control emissions to sewer and also to maintain visibility of the Operator's performance. The use of energy and water, total raw material used and the production of wastes are indicators of the Operator's efficiency. These are required to be reported.

**C14 Miscellaneous**

None.



## **Part D: Other legal requirements**

### **D1 Relevant Secretary of State Directions**

There are no Secretary of State Directions made under the Pollution Prevention and Control (England and Wales) Regulations 2000, as amended, which are relevant to the determination of this Application.

### **D2 Regulation 12A – implementation of the Solvent Emissions Directive (SED) (1999/13/EC)**

The Installation does not include any activity listed in Annex I of the Directive or activity which, whilst listed in Annex I, is above the relevant threshold in Annex IIA. so no provisions of the SED apply.

### **Air**

### **D3 Environment Act 1995 – Section 81 (National Air Quality Strategy)**

In determining the conditions for this Permit, the Agency has had regard to the National Air Quality Strategy. The Agency considers that it has taken its decision in compliance with the NAQS, and that there are no additional conditions that should be included in this Permit.

### **Water**

### **D4 Groundwater Regulations 1998**

The installation does not permit the direct discharge of List I substances to groundwater.

### **D5 Water Framework Directive Regulations 2003**

Consideration has been to whether any additional requirements should be imposed in terms of the Agency's duty under regulation 3 to secure the objectives of the Water Framework Directive through (inter alia) PPC permits, but it is felt that existing conditions are sufficient in this regard and no other appropriate requirements have been identified.

### **Waste**

### **D6 Waste Management Licensing Regulations (WMLR 1994) - (pursuit of the relevant objectives where there is the disposal or recovery of waste)**

The installation includes activities for the disposal or recovery of waste. We consider that the relevant objectives are met by the conditions of the permit.

### **D7 Waste Oils Directive**

The installation contains waste disposal or recovery activities involving waste oils and the requirements of the Directive have been met.

## **Conservation**

### **D8 The Conservation (Natural Habitats etc) Regulations 1994**

The proposed installation would not be likely to have “a significant effect on a European site” because there is no such site within 2 km.

### **D9 Countryside and Rights of Way Act 2000 (CROW 2000)**

#### **Section 85 duty concerning Areas of Outstanding Natural Beauty (AONB).**

There is no AONB which could be affected by the Installation.

#### **Section 28G Wildlife and Countryside Act 1981 (WCA 1981) duty concerning SSSIs.**

There is no SSSI which could be affected by the Installation.

### **D10 Environment Act 1995 – Section 7 (Pursuit of Conservation Objectives)**

Consideration has been given to whether any additional requirements should be imposed in terms of the Agency’s duty to have regard to the various conservation objectives set out in s 7 EA 1995, but it is felt that existing requirements are sufficient in this regard and no other appropriate requirements have been identified.

## **General**

### **D11 Environment Act 1995 – Section 4 (Pursuit of Sustainable Development)**

By section 4 of the EA 1995, the Agency has a duty to contribute towards achieving sustainable development as considered appropriate by Ministers and set out in guidance issued to it. The relevant statutory guidance issued to the Agency by the Secretary of State for Environment, Food and Rural Affairs is *The Environment Agency’s Objectives and Contribution to Sustainable Development: Statutory Guidance (December 2002)*. It is noted that this document:

*“provides guidance to the Agency on such matters as the formulation of approaches that the Agency should take to its work, decisions about priorities for the Agency and the allocation of resources. It is not directly applicable to individual regulatory decisions of the Agency”.*

In respect of regulation of industrial pollution through the PPC Regulations, the Guidance refers in particular to the objective of setting permit conditions “*in a consistent and proportionate fashion based on Best Available Techniques and taking into account all relevant matters...*”. The Agency considers that it has pursued the objectives set out in the Government’s guidance, where relevant, and that there are no additional conditions that should be included in this Permit to take account of the section 4 EA 1995 duty.

### **D12 PPC Regulations - Schedule 4, Part 2. para 13 (EIA Directive information)**

No information concerning any Environmental Impact Assessment for the installation was supplied by the Applicant in response to Question B5.1 in the PPC Application Form.

**D13 Human Rights Act 1998 (HRA 1998)**

The Agency has considered potential interference with Convention rights in reaching its decision and considers that its decision is compatible with its duties under the Human Rights Act 1998. In particular, it has considered the right to life (Article 2), the right to a fair trial (Article 6), the right to respect for private and family life (Article 8) and the right to protection of property (Article 1, First Protocol). The Agency does not accept that Convention rights are engaged in the present case.

## ANNEX 1: CONSULTEE AND PUBLIC RESPONSES

### Advertising and statutory consultation

Summary of responses to advertising and statutory consultation and the way in which we have taken these into account in the determination process:

<b>Brief summary of issues raised</b>	<b>Response received from</b>	<b>Summary of actions taken or show how this has been covered</b>
No incident of nuisance from noise. No other comments.	Sandwell Metropolitan Borough Council	No action necessary
Providing the Operator complies with the requirements of the SGN S5.06 they have no further comments to make.	Food Standards Agency	No action necessary. the operator has stated in the main that their installation is in compliance with the SGN S5.06 and where they aren't an adequate justification has been provided and/or addressed in the permit.
Request for the Operator to confirm the effectiveness of the interceptor and in particular the need to remove film oil	Severn Trent Water	Table S4.4 has been included in the permanent requiring to the Operator to inspect the interceptor weekly for oil and grease and remove it if found.

## ANNEX 2 Improvement conditions

Ref no	Condition	Date	Reason
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IC1	<p>The Operator shall ensure that a review of the design, method of construction and integrity of all bunds surrounding above ground tanks be carried out by a qualified structural engineer. This shall compare existing bunds against the standards set out in Section 2.2.5 of the Sector Guidance Note S5.06 December 2004, CIRIA Report 163 on the Construction of Bunds for Oil Storage Tanks with a tank capacity of &lt; 25 m<sup>3</sup> (ISBN: 0 86017 468 9), and CIRIA Report 164 on Design of Containment Systems for the prevention of water pollution from industrial incidents, for tanks with a capacity of &gt; 25 m<sup>3</sup> (ISBN: 0 86017 476X).</p> <p>The review shall include:</p> <ul style="list-style-type: none"> <li>▪ the physical condition of the bunds,</li> <li>▪ their suitability for providing containment when subjected to the dynamic and static loads caused by catastrophic tank failure,</li> <li>▪ any work required to ensure compliance with the standards set out in CIRIA Reports 163 and 164 for reinforced concrete or masonry bunds, and</li> <li>▪ suggested preventative maintenance &amp; inspection regime.</li> </ul> <p>A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.</p> <p>Remedial action shall be taken to ensure all bunds meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	19/01/08	<p>Standard Oil Sector IC. These requirements are not included in the application.</p> <p>No independent assessment of the bunds and tanks on the site has been carried out. Required for quality assurance purposes.</p>
IC2	<p>The Operator shall ensure that a review the integrity of all storage tanks and site surfacing against the requirements of Sections 2.1.3 and 2.2.5 of the Sector Guidance Note S5.06, December 2004 be carried out by a qualified structural engineer. The review shall identify any measures necessary to meet those requirements and propose a time scale for implementing them. A written report of the review shall be submitted to the Environment Agency detailing the reviews findings and recommendations.</p> <p>Remedial action shall be taken to ensure all tanks and surfacing meet the standards set out in the above documents and implement the maintenance and inspection regime.</p>	19/01/08	<p>Standard Oil Sector IC. These requirements are not included in the application.</p> <p>No independent assessment of the bunds and tanks on the site has been carried out. Required for quality assurance purposes.</p>
IC3	<p>The Operator shall carry out an assessment of the measures that are in place to reduce the risk of a pollution incident caused by firewater. The review shall include:</p> <p>consideration of the principals set out in PPG 18 – Managing Fire-water and major spillages.</p> <p>Identification of any improvements necessary in order to minimise the risk of a pollution incident caused by firewater</p>	19/01/08	<p>Standard Oil Sector IC. These requirements are not included in the application.</p>

	A written report summarising the assessment and any necessary improvements shall be submitted to the Agency. The report shall include timescales for the Operator to implement the improvements.		
IC4	The Operator shall review the options for capture and abatement of odour emissions from oil storage tank vents and manways, having regard to Environment Agency Sector Guidance Note IPPC S5.06 Section 2.2.6, December 2004. The review shall be independently assessed and a written report shall be submitted to the Agency which sets out the proposals and justifications, together with any necessary improvements. The report shall include timescales for the Operator to implement the improvements.	19/02/08	On recommendation from the Environment Agency Area Enforcement Team after complaints of odour nuisance. Site visits indicate that abatement equipment is either not being used correctly or is ineffective. Require the Operator to look at the issue.
IC5	The Operator shall submit to the Agency proposals for the installation of a cut off valve at the foul sewer drain in the north western corner of the site before it leaves the installation boundary. The proposals shall include but not be limited to: <ul style="list-style-type: none"> <li>• design of the cut ff valve;</li> <li>• A construction Quality Assurance Plan for the installation of the valve including timescales;</li> </ul> The operator shall submit a CQA Validation Report as soon as practicable following the construction of the relevant cut off valve.	19/04/08	The Operator has highlighted this as an area for improvement.
IC6	The Operator shall submit to the Agency a revised odour management plan detailing the measures to be used to control emissions of odour both during normal and abnormal operating conditions. The plan shall be in accordance with Appendix 7 (template for an odour management plan) of Horizontal Guidance Note H4 (Horizontal Guidance for Odour (Part 1 ) AND shall take account of the findings of the review required under IC4 above.	19/06/08	The Operator needs to provide a plan to demonstrate how odorous emissions are dealt with in normal and abnormal operating conditions. Odour complaints have been and continue to be received about the installation.
IC7	The Operator shall undertake an energy use audit in accordance with Section 2.7.2 of Sector Guidance Note IPPC S5.06, dated December 2004.  The audit shall be submitted to the Agency in writing with a timetable of improvements to be undertaken.	19/10/08	Limited information on energy consumption at the installation is provided in the application. The Operator has recently upgraded the boiler at the site and no assessment of energy consumption has been provided. It is a requirement of the PPC Regulations that the operator uses energy efficiently. The Operator will also be required to report on energy used.
IC8	The Operator shall develop a written Site Closure Plan with regard to the requirements set out in Section 2.11 of Sector Guidance Note IPPC S5.06, dated December 2004.  Upon completion of the plan, a summary shall be submitted to the Agency in writing.	19/10/08	No site closure plan has been produced and this is required even if the applicant does not want to cease operations.

### ANNEX 3 Waste treatment sector specific conditions

Conditions to be added to the standard PPC Permit Template V3 (dated 29 March 2006) for all waste treatment and storage facilities as agreed with PPC Waste Policy, PPC Waste Process, HO Legal and SPG legal.

<b>Introductory note</b>	<b>Permit addition</b>	<b>Justification for the condition / Regulatory basis</b>
After Table: Superseded or Partially Superseded Environmental Licences etc insert additional text:	The waste management licence shall cease to have effect if and to the extent that the treatment, keeping or disposal of waste authorised by the licence is authorised by this permit.	Necessary to deliver PPC Regulations Schedule 10 paragraph 5, and amendment of section 35 (11) of EPA90.
<b>Condition Number</b>	<b>Permit condition</b>	<b>Justification for the condition / Regulatory basis</b>
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.	Necessary to deliver the requirements of Article 9 of the Waste Framework Directive, and Regulation 23 of the PPC regulations.
2.3.3(c)	Waste shall only be accepted if: (c) it is only processed in the activity specified in Table S1.1 of Schedule 1	Necessary to deliver the permitting requirements of Article 9 of the Waste Framework Directive and Article 2 of the Hazardous Waste Directive. A specific table is required because of the need to link waste types to each process, due to compatibility issues and previous serious incidents e.g. Park Environmental, South Wales.
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: <ul style="list-style-type: none"> <li>• The nature of the process producing the waste</li> <li>• The composition of the waste</li> <li>• The handling requirements of the waste</li> <li>• The hazard classification associated with the waste</li> </ul> The waste code of the waste	Necessary to ensure that waste destined for recovery or disposal meets the relevant pre-acceptance criteria for the recovery or disposal facility. The regulatory basis for this condition is reg 11(3)(a) and reg 12(9)(b) of the PPC regulations.  NOTE: This condition does not include appropriate packing and labelling as this should already be covered via the incorporation condition.
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.	Necessary to ensure that waste destined for landfill meets the waste acceptance criteria for that landfill. The regulatory basis for this condition is reg 11(3)(a) and reg 12 (9) (b) of the PPC regulations.
<b>Incorporation of the application form</b>		
Schedule 1, Table S1.2	Table S1.2 should include the following questions in the application form: <b>2.14 to 2.1.24 and 2.2 , as required</b>	Incorporation into the permit of the key operational controls is necessary to ensure that the best available techniques are used to prevent pollution (regulation 11(2)(a)), and that the appropriate measures are taken to prevent accidents (regulation 11(3)(c)) .



## ANNEX 4 APPLICATION SITE REPORT - EVALUATION CHECKLIST

<b>Application Reference:</b> EP3136MN	<b>Applicant:</b> MTB (Midlands) Ltd
<b>Site Name/Identifier:</b> MTB (Midlands) Ltd, Cradley Heath	<b>Report Date/Version:</b> August 2004

### Key data gaps or issues that need to be addressed prior to the issue of the Permit:

In original application no details provided in the application of the interceptor and associated pipework or maintenance and testing procedures. From the conceptual site model it appears to be underground and under the concrete. A potential source of pollution if failure occurred. Need more detail to determine.

- Provided in response to Schedule 4 notice date 11/09/07

Site visit highlighted area of site next to offices had separate drainage to foul sewer from the rest of the site. If there were to be a large spillage from a tanker on the yard area, there is a potential for this area to become flooded with waste oil and for it to enter the public drain. This was not covered in the report.

### Issues that need to be addressed in the Site Protection and Monitoring Programme:

Ensure wastes only stored as per permit.

Ensure cut off valve installed and in use on separate foul drainage system in north western corner.

**Have each of the following key areas been considered and is the corresponding information contained/cross-referenced within the ASR adequate?**

## Step 1 – Site Environmental Setting and Pollution History

Relevant Sections in IPPC H7 (Reporting Template 1):

- 1.1 Site Location
- 1.2 Details of Installation
- 3.2 Environmental Consents, Licences, Authorisations, Permits and Designations for the Site and Surrounding Area
- 3.3 Geological, Hydrogeological and Hydrological Data
- 3.4 Site Operational Records, Emergency Response Records and Records of any Land Pollution Incidents in the Vicinity of the Site
- 3.5 Existing Site Investigation and Assessment Reports
- 4.2 Storage Tanks and Associated Pipework
- 4.3 Hardstanding and Bunds
- 4.4 Vegetation
- 4.5 Surface Water Features
- 4.6 Nature of the Storage and Handling of Materials
- 4.7 Surface Water and Foul Drainage
- 4.8 Other Observations
- 5.1 Polluting Substances and Relevant Activities

Key Area	Yes/No	Comments/Missing Information
1. Site location (including appropriate plan with scale)	Y	Plan not ideal. Requested revised one through Schedule 4 Notice
2. Current site use and layout (including appropriate plan with scale)	Y	No scale to plan
3. Details of the proposed installation (including description of the site layout and	Y	MAP 1A

operation and appropriate plan/s showing the site boundary, installation boundary and installation layout)		
4. Review of chemical inventory associated with the operation of the proposed installation	N	Information available in application
5. Site reconnaissance (incl. identification and description (incl. condition) of a/g and b/g buildings/structures, tanks, pipework, storage areas, effluent system, hardstanding etc, visual/olfactory evidence of contamination, site drainage, vegetation etc)	Y	
6. Description of surrounding land-uses and topography	N	Request through Schedule 4
7. Geology (solid and drift (including made ground))	Y	Underlain by Etruria Formation
8. Hydrogeology (including aquifer type, groundwater vulnerability, depth to groundwater, flow directions, groundwater quality, abstractions)	Y	Minor Aquifer. Vague detail.
9. Hydrology (including proximity of surface waters to the site, direction of flow, surface water quality, abstractions)	Y	Lies within outer zone of groundwater SPZ Some detail on proximity of canal. No information on sw quality.
10. Authorisations/Consents/Permits/Licences on and in the vicinity of the site	Y	1 waste management licence. 1 trade effluent consent.
11. Protected or sensitive habitats or species	N	None
12. Site operational records, emergency response records and pollution incidents	Y/N	Information available in supporting information submitted with the application
13. Pollution incidents in the vicinity of the site	N	No records of any incidents
14. Identification of historical uses of the site	Y	Leather works, storage depot for electrical goods and tyres.
15. Existing site investigation/assessment/remediation information	N	None
<b>Key Question 1:</b> Is it possible to obtain a clear understanding of the proposed installation i.e. what the permitted activities are/will entail and how the installation will operate?	Y	
<b>Key Question 2:</b> Are plans provided which clearly identify the site location, site boundary, installation boundary and installation layout?	Y	
<b>Key Question 3:</b> Are intrusive investigations required to ascertain the site's environmental setting (e.g. ambiguous geological conditions that could impact contaminant migration)?	N	
<b>Key Question 4:</b> Is the information contained in the ASR adequate to set out the site's	Y	

environmental setting and pollution history?		
<b>Step 2 – Identify Potentially Polluting Substances</b>		
Relevant Sections in IPPC H7 (Reporting Template 1): 5.1 Polluting Substances and Relevant Activities		
<b>Key area</b>	<b>Yes/No</b>	<b>Comments/Missing Information</b>
16. Have all substances (e.g. raw materials, fuels, intermediates, products, wastes and effluents) used/produced as a result of the operation of the installation been identified?	Y	Not in ASR but available in the application
17. Have potential for impurities and degradation/reaction products been taken into account?	Y	
18. Have potential future substances been taken into consideration?	N	
19. Has the pollution potential associated with each of these substances been assessed taking into account factors such as volume, location and manner of storage and chemical properties (including toxicity, environmental fate, behaviour and transport characteristics)?	Y	Hazard codes given

20. Have all potential emission points (i.e. locations where potentially polluting substances are used, stored, handled or produced) been identified?	Y	A1, A2 and S1
21. Have potentially polluting substances that may already be in the land as a result of historic activities been identified and their potential locations described?	N	Historical data shows the site was used for oil processing from 1982. However the concrete hardstanding was only laid in 1994. No discussion of potential contamination between these years has been discussed
22. Have potentially polluting substances associated with the installation that may have already polluted the land been identified and their potential locations described?	N	See above
<b>Key Question 5:</b> Have all potentially polluting substances associated with the operation of the installation been identified?	Y	
<b>Key Question 6:</b> Have all potential emission points associated with these potentially polluting substances been identified?	Y	
<b>Key Question 7:</b> Have all potentially polluting substances that may already be in the land been identified?	N	

<b>Step 3 – Identify Pollution Prevention Measures</b>		
<b>Relevant Sections in IPPC H7 (Reporting Template 1):</b> 5.2 Preventative Measures		
	<b>Yes/No</b>	<b>Comments/Missing Information</b>

<b>Key area</b>		
23. Have all “relevant systems” and “relevant activities” been identified for each potentially polluting substance?	Y	
24. Have all pollution prevention measures (i.e. primary, secondary and tertiary) associated with each potentially polluting substance and its associated emission point/s been identified?	Y	Plan only but details provided in the application
25. Has the site been zoned on the basis of both the locations of potential emission points and site-specific conditions determining the extent to which pollution could spread?	Y	Divided into 3 zones
<b>Key Question 8:</b> Have all pollution prevention measures been identified?	Y	

<b>Step 4 – Assess the Effectiveness of the Pollution Prevention Measures</b>		
<b>Relevant Sections in IPPC H7 (Reporting Template 1):</b> 5.3 Assessment of the Likelihood of Land Pollution		
<b>Key Area</b>	<b>Yes/No</b>	<b>Comments/Missing Information</b>
26. Has an Assessment of the Likelihood of Pollution been undertaken for each relevant activity?	Y	Table 2A
27. Do all of these assessments consider all of the following questions: <ul style="list-style-type: none"> <li>• Do preventative measures exist for each relevant activity?</li> <li>• Are preventative measures adequate to prevent the emission of substances to land?</li> <li>• Does the applicant have NO record of pollution incidents or spills from the relevant activities to be permitted?</li> </ul>	Y	

<ul style="list-style-type: none"> <li>• Are there proposals to conduct integrity testing of preventative measures?</li> <li>• Is there an adequate documented management system to demonstrate operator management and competence for the relevant activities?</li> </ul>		
28. Has sufficient information/evidence been provided to support these assessments?	Y	In the main. Difficult to follow but a lot of the information is in the application. It would have been helpful if the applicant had cross referred to it better.
29. Do you agree with all of the conclusions that have been reached within the Assessment of the Likelihood of Pollution?	Y	
<b>Key Question 9:</b> For each relevant activity, has the applicant undertaken the Assessment of the Likelihood of Pollution in accordance with the guidance contained within H7?	Y	
<b>Key Question 10:</b> For each relevant activity, based on the information contained in the ASR and any cross-referenced documents, do you agree with this assessment and subsequent conclusions regarding the likelihood of pollution?	Y	

## Step 5 – Conceptual Site Model

Relevant Sections in IPPC H7 (Reporting Template 1):

- 1.1 Site Location
- 1.2 Details of Installation
- 3.2 Environmental Consents, Licences, Authorisations, Permits and Designations for the Site and Surrounding Area
- 3.3 Geological, Hydrogeological and Hydrological Data
- 3.4 Site Operational Records, Emergency Response Records and Records of any Land Pollution Incidents in the Vicinity of the Site
- 3.5 Existing Site Investigation and Assessment Reports
- 4.2 Storage Tanks and Associated Pipework
- 4.3 Hardstanding and Bunds
- 4.4 Vegetation
- 4.5 Surface Water Features
- 4.6 Nature of the Storage and Handling of Materials
- 4.7 Surface Water and Foul Drainage
- 4.8 Other Observations
- 5.1 Polluting Substances and Relevant Activities
- 5.2 Preventative Measures
- 5.3 Assessment of Likelihood of Land Pollution
- 6.1 Geology and Hydrogeology
- 6.2 Surface Water Features
- 6.3 Results of Previous Investigations/Assessments
- 6.4 Other Receptors
- 6.5 Land Pollution History
- 6.6 Site Zoning
- 6.7.2 Graphical Representation of the CSM
- 6.7.3 Uncertainties in the CSM

Key Area	Yes/No	Comments/Missing Information
<b>Key Question 11:</b> Has an adequate Conceptual Site Model been constructed which considers contaminant sources, pathways, receptors, details of pollution prevention measures and assessment of pollution potential?	Y	



## Application Site Report - Decision Sheet

Situation	Tick Relevant Decision
<p><b>Information contained in ASR is inadequate – do not determine Permit</b>            Further information is required in order to determine the permit - please see comments above and memo (ref. X) detailing the proposed contents of the Schedule 4 Information Notice/informal request for information.</p>	
<p><b>Information contained in ASR is adequate – determine Permit</b>            The activities of the installation present such a low risk of pollution of the land if even if controls fail, the requirement to ensure the protection of land will be achieved through other conditions of the Permit and operating procedures.  <b>Permit conditions relating to the production of an SPMP are not required.</b></p>	
<p><b>Information contained in ASR is adequate – determine Permit</b>            The Assessment of the Likelihood of Pollution has concluded that there is little likelihood of pollution associated with all relevant activities. An SPMP is required but this <i>will not</i> include the collection of reference data. Permit conditions relating to the production of an SPMP (excluding reference data) are required.            Potential Relevant Conditions * (all sites excluding landfill sector)            Potential Relevant Conditions ** (landfill sector only) - <a href="#">2.1.2</a>, <a href="#">2.2.7.4</a>, <a href="#">2.10.9</a>, <a href="#">4.1.7</a>, <a href="#">5.1</a></p>	4
<p><b>Information contained in ASR is adequate – determine Permit</b>            The Assessment of the Likelihood of Pollution has concluded that there is a reasonable possibility of pollution associated with one or more relevant activity. An SPMP is required and this <i>will</i> include the collection of reference data. Permit conditions relating to the production of an SPMP (including reference data collection) are required.            Potential Relevant Conditions * (all sites excluding landfill sector) – <a href="#">2.1.2</a>, <a href="#">2.10.9</a>, <a href="#">2.10.10</a>, <a href="#">2.10.10.1</a>, <a href="#">2.10.10.2</a>, <a href="#">3.1.7</a>, <a href="#">4.1.7</a>, <a href="#">5.1.4</a>            Potential Relevant Conditions ** (landfill sector only) – <a href="#">2.1.2</a>, <a href="#">2.2.7.4</a>, <a href="#">2.10.9</a>, <a href="#">2.10.10</a>, <a href="#">2.10.10.1</a>, <a href="#">2.10.10.2</a>, <a href="#">4.1.7</a>, <a href="#">5</a></p>	

<b>Name of site report review officer/s:</b> Charlotte Pearson	<b>Date of review:</b> 02/08/07
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\* Note – condition numbers from [Standard Generic](#) Permit Template (v2.3 dated 298/037/064) \*\* Note – condition numbers taken from Template Permit for the Landfill Sector

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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MTB (Midlands) Limited

MTB (Midlands) Ltd  
88 Station Road  
Cradley Heath  
West Midlands  
B64 6PL

Variation application number  
EPR/EP3136MN/V003

Permit number  
EPR/EP3136MN

# MTB (Midlands) Ltd

## Permit number EPR/EP3136MN

### Introductory note

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

The following notice gives notice of the variation of an environmental permit.

The effect of this variation is to:

- Add an activity for the treatment of aqueous non-hazardous waste;
- Add new waste types associated with the new activity; and
- Remove activity section 5.3 A(1) (a) relating to the bulking and storage of oil absorbent wastes.

The schedules specify the changes made to the original permit.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EP3136MN received	Duly made 29/01/2007	EPR reference: EPR/EP3136MN/A001
Additional information received	11/09/2007 & 16/10/2007	
Permit determined EP3136MN	19/10/2007	Original permit issued to MTB (Midlands) Limited EPR reference: EPR/EP3136MN
Application to vary EPR/EP3136MN/V002	18/08/2010	Variation to add waste codes
Application EPR/EP3136MN/V002 returned	24/08/2010	Incorrect variation application
Application to vary EPR/EP3136MN/V003	Duly made 17/07/2012	Variation to add activity and wastes and remove activity
Variation determined EPR/EP3136MN/V003	08/08/2012	

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/EP3136MN**

**issued to:**  
**MTB (Midlands) Limited** (“the operator”)

whose registered office is

**88 Station Road**  
**Cradley Heath**  
**Dudley**  
**West Midlands**  
**B64 6PL**

company registration number **03574368**

to operate a regulated facility at

**88 Station Road**  
**Cradley Heath**  
**Dudley**  
**West Midlands**  
**B64 6PL**

to the extent set out in the schedules.

The notice shall take effect from 08/08/2012.

Name	Date
<b>B Graham</b>	<b>08/08/2012</b>

Authorised on behalf of the Environment Agency

## **Schedule 1 – conditions to be deleted**

None

## Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator:

Schedule 1, table S1.1, as referenced by condition 2.1.1, is amended by adding a new section 5.3 Part A(1) (c) (i) activity and removing the section 5.3 Part A(1) (a) activity.

**Table S1.1 activities**

<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity</b>
A1	Section 5.3 Part 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.	Storage, blending, heating, dewatering and solids removal of waste oil; despatch for further treatment, including recovery activities R3, R13 and disposal activities D13 and D15.	From receipt of waste as specified in Schedule 3 tables S3.2 and S3.3 to dispatch of waste oil for recovery, including storage of wastes arising from treatment in bunded area as shown on plan reference MAP 5A.  Maximum throughput 30,000 tonnes per year.  Maximum storage duration 3 months.  Waste must only be stored in the Areas identified in Schedule 2.
A2	Section 5.3 Part A(1)(c)(i)  Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day by biological treatment.	D8: treatment of non-hazardous waste.  D15: storage of non-hazardous waste.	From receipt of waste to despatch of treated waste to foul sewer.  Wastes as listed in Schedule 3, table S3.4.  No more than 18,250 tonnes per year.  Waste listed in table S3.4 shall not be mixed with wastes listed in tables S3.2 and S3.3.
<b>Directly Associated Activity</b>			
A3	Combustion plant	Gas Oil fuelled boiler <3MW.	From receipt of fuel to emission of combustion gases.
A4	Empty container storage	R13 D15 Storage of containers prior to reuse or recycling off site.	To be stored on an impermeable surface.

Schedule 1, table S1.2, as referenced by condition 2.3.1, is amended by adding new operating techniques relating to the new activity.

<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	The response to section 2.1 and 2.2, excluding 2.2.1 and 2.2.10 in the Application.	29/01/2007
Schedule 4 Notice Request dated 03/08/2007	Responses to questions 1, 2, 3, 5, 6, 8 and 9 of the Notice.	11/09/2007
Request for information email dated 28/09/2007	Response regarding waste types	16/10/2007
Additional information to the application	Responses to all questions in my email dated 04/10/07.	16/10/2007
Additional information to the application	All documents included in the sections entitled "application supporting documents", "waste management activities generic diagrams" and "document 43" (site boiler)	19/10/2007
Further information	Documents relating to powered screen filter	01/06/2011
Variation application	Document titled "Treatment of Non-hazardous Aqueous Materials".	17/07/2012
Response to request for information dated 25/07/2012 (email)	All parts (Pre-acceptance, acceptance procedures and storage).	30/07/2012

Schedule 3, table S3.4, as referenced by condition 2.3.3, is removed and replaced with new table S3.4 relating to the wastes for non-hazardous waste treatment.

<b>Table S3.4 Permitted waste types and quantities for treatment of non-hazardous wastes</b>	
<b>Maximum quantity</b>	18,250 tonnes per year
<b>Waste code</b>	<b>Description</b>
10 02 12	wastes from cooling water treatment other than those mentioned in 10 02 11
10 03 28	wastes from cooling water treatment other than those mentioned in 10 03 27
10 04 10	wastes from cooling water treatment other than those mentioned in 10 04 09
10 05 09	wastes from cooling water treatment other than those mentioned in 10 05 08
10 06 10	wastes from cooling water treatment other than those mentioned in 10 06 09
10 07 08	wastes from cooling water treatment other than those mentioned in 10 07 07
10 08 20	wastes from cooling water treatment other than those mentioned in 10 08 19
16 03 06	organic wastes other than those mentioned in 16 03 05
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07



### **Schedule 3 – conditions to be added**

None.

# **Environment Agency permitting decisions**

## **Bespoke Variation**

We have decided to issue the variation to the permit for MTB (Midlands) Ltd operated by MTB (Midlands) Limited.

The variation number is EPR/EP3136MN/V003.

We consider in reaching that decision we have taken into account all relevant considerations and legal requirements and that the permit will ensure that the appropriate level of environmental protection is provided.

### **Purpose of this document**

This decision document:

- explains how the application has been determined
- provides a record of the decision-making process
- shows how all relevant factors have been taken into account
- justifies the specific conditions in the permit other than those in our generic permit template.

Unless the decision document specifies otherwise we have accepted the applicant's proposals.

### **Structure of this document**

- Annex 1 the decision checklist.

## Annex 1: decision checklist

This document should be read in conjunction with the Duly Making checklist, the application and supporting information and notice.

Aspect considered	Justification / Detail	Criteria met
<b>The facility</b>		
The regulated facility	<p>The extent/nature of the facilities taking place at the site required clarification.</p> <p>The decision on the facility was taken in accordance with RGN2 Understanding the meaning of regulated facility, Appendices 1 and 2.</p> <p>The regulated facility is an installation which comprises the following activities listed in Part 2 of Schedule 1 to the Environmental Permitting Regulations and the following directly associated activities:</p> <ul style="list-style-type: none"> <li>• Section 5.3 Part A(1)(b) – treatment and storage of waste oils;</li> <li>• Section 5.3 Part A(1)(c)(i) – biological treatment and storage of non-hazardous wastes;</li> <li>• Boiler; and</li> <li>• Empty container storage.</li> </ul> <p>The operator applied to remove the activity Section 5.3 Part A(1) (a) relating to the storage of oil absorbent wastes. We confirmed that this activity is no longer being carried out and that the skip used to store this waste has been removed. The removal of this activity has not resulted in the loss of any land within the permitted boundary.</p> <p>The operator also applied to accept non-hazardous waste for treatment in the existing treatment process used to treat effluent arising from the treatment of oil containing wastes. We determined that the original permit application under PPC had erroneously not included the treatment of non-hazardous waste as a listed activity since the capacity of the treatment plant is greater than 50 tonnes per day. Therefore, we have rectified this error by including this treatment as a listed activity [(Section 5.3 Part A(1) (c) (i)] in table S1.1.</p>	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
<b>European Directives</b>		
Applicable directives	All applicable European directives have been considered in the determination of the application.	✓
<b>Environmental Risk Assessment and operating techniques</b>		
Environmental risk	We have reviewed the operator's assessment of the environmental risk from the facility. The operator's risk assessment is satisfactory.	✓
Operating techniques	We have reviewed the techniques used by the operator and compared these with the relevant guidance notes. The proposed techniques/ emission levels for priorities for control are in line with the benchmark levels contained in the TGN and we consider them to represent appropriate techniques for the facility.	✓
<b>The permit conditions</b>		
Waste types	We have specified the permitted waste types, descriptions and quantities, which can be accepted at the regulated facility. We have removed the original table S3.4 from the permit as it listed the wastes that could be accepted in accordance with the activity Section 5.3 Part A(1)(a) (storage of oil absorbent wastes) that the operator has applied to remove from the permit. We have replaced this table with a new table S3.4 relating to the wastes permitted to be accepted under the activity Section 5.3 Part A(1) (c) (i). We are satisfied that the operator can accept the wastes listed in new table S3.4 as they are non-hazardous and suitable for treatment as proposed.	✓
Incorporating the application	We have specified that the applicant must operate the permit in accordance with descriptions in the application, including all additional information received as part of the determination process. These descriptions are specified in the Operating Techniques table in the permit. We have also updated table S1.2 to include operating techniques previously agreed.	✓

Aspect considered	Justification / Detail	Criteria met
		Yes
<b>Operator Competence</b>		
Environment management system	There is no known reason to consider that the operator will not have the management systems to enable it to comply with the permit conditions. The decision was taken in accordance with RGN 5 on Operator Competence.	✓
Technical competence	Technical competency is required for activities permitted. The operator is a member of an agreed scheme.	✓
Relevant convictions	The National Enforcement Database has been checked to ensure that all relevant convictions have been declared. No relevant convictions were found.	✓

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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MTB (Midlands) Limited

88 Station Road  
Cradley Heath  
West Midlands  
B64 6PL

Variation application number

EPR/EP3136MN/V004

Permit number

EPR/EP3136MN

# MTB (Midlands) Limited

## Permit number EPR/EP3136MN

### Introductory note

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

The following notice gives notice of the variation of an environmental permit.

Schedule 1 to the Environmental Permitting Regulations has been updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive into England and Wales. This variation implements the changes made to Schedule 1 of the Regulations into Table S1.1 of the permit. Table S1.1 specifies the activities authorised by the permit.

The schedules to this variation specify the changes made to the original permit.

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

Status log of the permit		
Description	Date	Comments
Application EP3136MN received	Duly made 29/01/07	EPR reference: EPR/EP3136MN/A001
Additional information received	11/09/07 & 16/10/07	
Permit determined EP3136MN	19/10/07	Original permit issued to MTB (Midlands) Limited EPR reference: EPR/EP3136MN
Application to vary EPR/EP3136MN/V002	18/08/10	Variation to add waste codes
Application EPR/EP3136MN/V002 returned	24/08/10	Incorrect variation application
Application to vary EPR/EP3136MN/V003	Duly made 17/07/12	Variation to add activity and wastes and remove activity
Variation determined EPR/EP3136MN/V003	08/08/12	
Agency variation determined EPR/EP3136MN/V004	04/12/13	Agency variation to implement the changes introduced by IED

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/EP3136MN**

**issued to:**  
**MTB (Midlands) Limited** (“the operator”)

whose registered office is

**88 Station Road**  
**Cradley Heath**  
**West Midlands**  
**B64 6PL**

company registration number **03574368**

to operate a regulated facility at

**88 Station Road**  
**Cradley Heath**  
**West Midlands**  
**B64 6PL**

to the extent set out in the schedules.

The notice shall take effect from 04/12/2013

Name	Date
<b>Damien Matthias</b>	<b>04/12/2013</b>

Authorised on behalf of the Environment Agency



## Schedule 1 – conditions to be deleted

None

## Schedule 2 – conditions to be amended

The following conditions are amended as detailed, following an Environment Agency initiated variation

- Table S1.1 is amended to reflect the changes to Schedule 1 of the Environmental Permitting Regulations introduced by the Industrial Emissions Directive. The table now reads:

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
A1	Section 5.3A(1)(a)(ii) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment.	Blending, heating, dewatering and solids removal of waste oil.	Waste as specified in Schedule 3 tables S3.2 and S3.3. Maximum throughput 30,000 tonnes per year. These activities must only take place in the areas identified in Schedule 2.
A2	Section 5.6A(1)(a) Temporary storage of hazardous waste in a facility with a total capacity exceeding 50 tonnes	Storage of waste oil; despatch for further treatment, including recovery activities R3 & R13 and disposal activities D13 & D15.	From receipt of waste as specified in Schedule 3 tables S3.2 and S3.3 to despatch of waste oil for recovery, including storage of wastes arising from treatment in bunded area as shown on plan reference MAP 5A. Maximum storage duration 3 months. Waste must only be stored in the areas identified in Schedule 2.
A3	S5.4A(1)(a)(i) Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day by biological treatment.	D8: treatment of non-hazardous waste.  D15: storage of non-hazardous waste.	From receipt of waste to despatch of treated waste to foul sewer.  Wastes as listed in Schedule 3, table S3.4.  No more than 18,250 tonnes per year.  Waste listed in table S3.4 shall not be mixed with wastes listed in tables S3.2 and S3.3
<b>Directly Associated Activity</b>			
A4	Combustion plant	Gas Oil fuelled boiler <3MW.	From receipt of fuel to emission of combustion gases.
A5	Empty container storage	R13 D15 Storage of containers prior to reuse or recycling off site.	To be stored on an impermeable surface

## Schedule 3 – conditions to be added

None