SCOTTISH ENVIRONMENT PROTECTION AGENCY

Pollution Prevention and Control Act 1999

Pollution Prevention and Control (Scotland) Regulations 2000
(''the Regulations'')

PERMIT TO OPERATE A 'PART A' INSTALLATION

Permit Number: PPC/A/1016676

Operator: Veolia Environmental Services (UK) Ltd

The Scottish Environment Protection Agency (''SEPA''), in accordance with Regulation 7 of the Regulations, hereby grants a permit to Veolia Environmental Services (UK) Ltd, company registration number 02215767, having its registered office at Veolia House, 154A Pentonville Road, London, N1 9PE (''the Operator'') to operate an installation, more particularly described in Schedule 1 of this permit, on a site at 28 Castle Road, Bankside Industrial Estate, Bainsford, Falkirk, FK2 7UY, more particularly described in said Schedule 1, subject to the requirements of the Regulations and to the conditions contained in the Schedules to this Permit.

Signed..... Date: 11 October 2007
Authorised to sign on behalf of the
Scottish Environment Protection Agency

Right of Appeal
Under Regulation 22 of the Regulations you are entitled to appeal to the Scottish Ministers against any condition or conditions of this Permit within six months of the date of this Permit, except where SEPA has granted this Permit in implementation of a direction to SEPA of the Scottish Ministers. The bringing of an appeal will not have the effect of suspending the operation of the said condition or conditions. The procedures for the making of an appeal are set out in Schedule 8 of the Regulations.

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INTERPRETATION OF TERMS

For the purposes of this Permit, and unless the context requires otherwise, the following definitions shall apply:

"the Application" means the application made by Veolia Environmental Services (UK) Ltd for Falkirk Waste Management Facility on the 24th January 2007 and given the reference number PPC/E/1016676;

"Authorised Person" means a person who is authorised in writing under Section 108 of the Environment Act 1995 to carry out duties on behalf of SEPA;

"Another Relevant Person"has the same meaning as in Section 74(7) of the Environmental Protection Act 1990

"emission" has the same meaning as in the Regulations;

"hazardous waste" has the same meaning as in the Regulations;

"incident" means any of the following situations:

- Where an accident occurs which has caused or may have the potential to cause pollution;
- Where any malfunction, breakdown or failure of plant or techniques is detected which has caused or may have the potential to cause pollution;
- Where any substance, vibration, heat or noise specified in any Condition of this Permit is detected in an emission from a source not authorised by a Condition of this Permit and in a quantity which may cause pollution;
- Where an emission of any pollutant not authorised to be released under any Condition of this Permit is detected;
- Where an emission of any substance, vibration, heat or noise is detected that has exceeded, or is likely to exceed, or has caused, or is likely to cause to be exceeded any limit on emissions specified in a Condition of this Permit.

"Location Plan" means the plan attached at Schedule 1;

"non-hazardous waste" means waste which is not hazardous waste;

"PCBs or PCTs" means polychlorinated biphenyls, polychlorinated terphenyls and mixtures containing one or both of such substances;

"the Permitted Activities" are defined in Schedule 1 of this Permit;

"the Permitted Installation" is defined in Schedule 1 of this Permit and includes references to parts of the Permitted Installation;

"pollutant" and "pollution" have the same meaning as in the Regulations;

"the Regulations" means The Pollution Prevention and Control (Scotland) Regulations 2000;

"Ringleman Shade 1" has the same meaning as in British standard BS 2742:1969;

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“waste” has the same meaning as in the Regulations;

“Sealed drainage system” has the same meaning as in paragraph 45(7) of Schedule 3 of the Waste Management Licensing Regulations 1994

“SEPA” means the Scottish Environment Protection Agency;

”the Site Boundary” is defined in Schedule 1 of this Permit;

“Site Plan” means the plan attached at Schedule 1;

”Toxic and dangerous waste” has the meaning given by Article1(b) of Council Directive 78/319/EEC

“waste oil” has the same meaning as in the Regulations

“water environment” has the same meaning as in the Water Environment and Water Services (Scotland) Act 2003 that is all surface water, groundwater and wetlands; and “surface water”, “groundwater” and “wetlands” shall have the same meanings as in the Act.

Any reference to a numbered Condition, group of Conditions, Schedule, Table, Appendix, Figure or Paragraph is a reference to the condition, group of conditions, schedule, table, appendix, figure or paragraph bearing that number in this licence;

Except where specified otherwise in this Permit:

- “day” means any period of 24 consecutive hours,
- “week” means any period of 7 consecutive days,
- “month” means a calendar month,
- “quarter” means a calendar quarter
- “year” means any period of 12 consecutive months;

and any derived words (e.g. “monthly”, “quarterly”) shall be interpreted accordingly;

Except where specified otherwise in this Permit, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this Permit) and to any other enactment, which may, after the date of this Permit, directly or indirectly replace it, with or without amendment.

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1 THE PERMITTED INSTALLATION

1.1 Description of Permitted Installation

1.1.1 The permitted installation to which this Permit applies ("the Permitted Installation") is:

1.1.1.1 The stationary technical unit specified in paragraph 1.1.4. (the Stationary Technical Unit), where the activities specified in paragraph 1.1.3 are carried out ("the Activities"), together with the directly associated activities specified in paragraph 1.1.5 ("the Directly Associated Activities").

1.1.1.2 The site of the Permitted Installation is delineated in red on the Site Plan ("the Site Boundary").

1.1.1.3 The general location of the Permitted Installation is as shown on the Location Plan.

1.1.1.4 The Activities carried out at the Stationary Technical Unit are: -

1.1.1.5 The disposal of hazardous waste (other than by incineration or landfill) in plant with a capacity exceeding 10 tonnes per day for hazardous waste being an activity falling within paragraph (a) of Part A of Section 5.3 of Schedule 1 of the Regulations.

1.1.2 The Stationary Technical Unit comprises the following units: -

1.1.2.1 Treatment of waste oil

1.1.2.2 Storage, bulking and transfer of hazardous wastes

1.1.3 The following Directly Associated Activities are carried out on the Site: -

1.1.3.1 Facilities for the storage and handling of hazardous and non hazardous wastes pending treatment.

1.1.3.2 Storage and handling of hazardous and non hazardous wastes unsuitable for on site treatment, pending removal for off site recovery.

1.1.3.3 Facilities for bottle washing.

1.1.3.4 Facilities for drum crushing.

1.1.3.5 Tanker washing.

1.1.3.6 Shredding plant.

1.1.3.7 The discharge of effluent to the public sewerage system.

1.1.4 For the purposes of this Permit, the Activities and Directly Associated Activities shall be known together as "the Permitted Activities".

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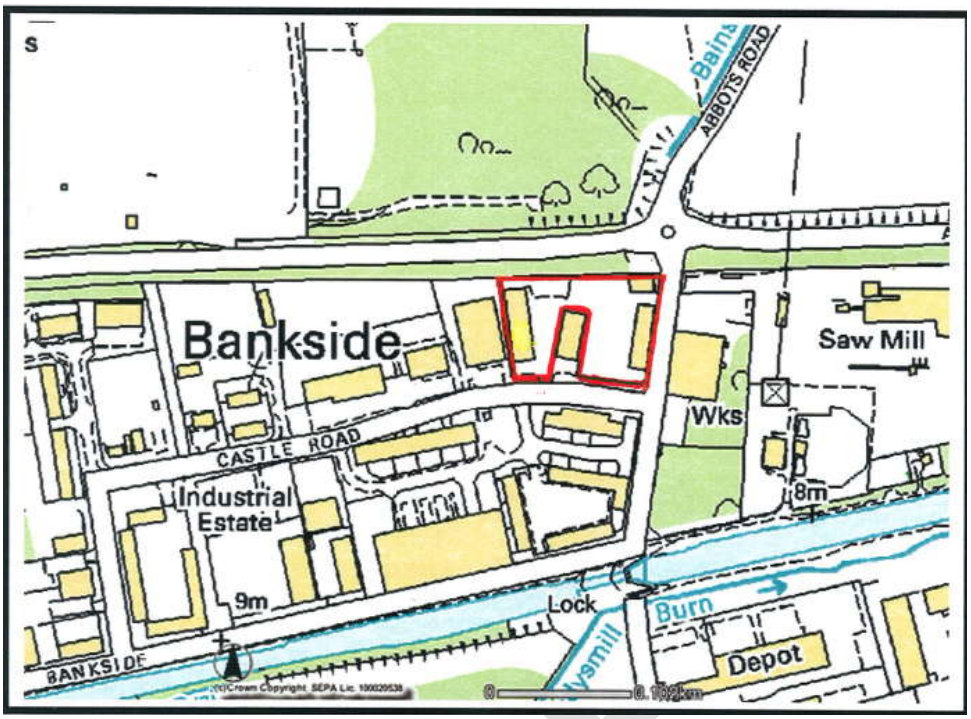
1.2 Site Plan

Falkirk Waste Management Facility, 28 Castle Road, Bankside Industrial Estate, Bainsford, Falkirk, FK2 7UY



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1.3 Location Plan

1.3.1

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2 GENERAL CONDITIONS

2.1 Administration

2.1.1 The Operator shall have an appropriate person (and deputy) as the primary point of contact with SEPA and shall notify SEPA in writing of the name of the appointed person (and deputy) within 4 weeks of the date of this Permit.

2.1.2 In the event of a different person being appointed to act as primary point of contact (or deputy) the Operator shall notify SEPA in writing of the name of the appointed person or deputy without delay and no later than 4 weeks from the date of the appointment.

2.1.3 A copy of this Permit shall be kept at the Permitted Installation and shall be made readily accessible for examination by all staff.

2.1.4 Any systems or procedures used by the Operator to demonstrate compliance with a Condition of this Permit shall be recorded.

2.2 Records

2.2.1 The Operator shall keep on the Permitted Installation a diary to record significant events including as a minimum:

- Visits by a designated technically competent person
- Plant maintenance
- Incidents and details of remedial action taken
- Problems with waste received including actions taken
- Pest control inspections
- Environmental problems specific to the permitted installation

2.2.2 The diary shall be kept in a form which can be audited and shall be made available for inspection at any reasonable time.

2.2.3 All records made in compliance with this Permit shall be kept in a systematic manner.

2.2.4 Unless otherwise specified in a Condition of this Permit, every record made in compliance with a Condition of this Permit shall be preserved for not less than 5 years from the date of its being made. Every such record shall be kept at the Permitted Installation for not less than one year from the date of its being made and thereafter preserved at a location, previously notified to SEPA in writing, if that location is not the Permitted Installation.

2.2.5 All records shall be legible, and any amendment made to any record made in compliance with a Condition of this Permit shall be made in such a way as to leave the original entry clear and legible. The reason for each amendment shall be explained in the said record.

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2.3 Reporting

2.3.1 Where any Condition of this Permit requires information to be reported, a report shall be forwarded in writing in duplicate to SEPA at the address specified in the explanatory notes attached to this Permit, by the date(s) or within the period or at the frequency specified in Table 2.1 and, where appropriate, the first report shall be due on the date specified in that Table. All such reports shall include the Permit number and the name of the Operator.

2.3.2 Where the Permitted Installation has not operated for the duration of any reporting period specified in Table 2.1, the Operator shall provide written notification to SEPA. This shall confirm that no reports have been made in terms of Condition 2.3.1 because the Permitted Installation has not operated during the said period. Notifications shall be submitted within one month of the end of the reporting period concerned.

2.3.3 All notifications required by any Condition of this Permit shall be made to SEPA in the manner specified in that Condition to the address specified in the explanatory notes attached to this Permit by the date(s) or within the period or at the frequency specified in Table 2.1 and, where appropriate, the first notification shall be due on the date specified in that Table. All such notifications shall include the Permit number and name of the Operator.

2.4 Waste Data Reporting

2.4.1 The Operator shall compile the data required to complete the "Licensed/Permitted Site Returns Form" detailed in Appendix 1. A copy of the completed form shall be returned to SEPA within 28 days of the last day of March, June, September and December each year.

2.5 Incidents

2.5.1 In the event of an incident, the Operator shall take all necessary measures to prevent, or where that is not practicable to reduce, emissions from the Permitted Installation. All necessary measures to limit the consequences for the environment of any emissions from the Permitted Installation shall be taken, so far as reasonably practicable.

2.5.2 In the event of an incident, the Operator shall notify SEPA by telephone without delay. This notification shall include as far as practicable the information specified in Condition 2.5.3.

2.5.3 The Operator shall confirm any incident to SEPA in writing by first class post or fax by the next working day after identification of the incident. This confirmation shall include: the time and duration of the incident, the receiving environmental medium or media where there has been any emission as a result of the incident, an initial estimate of the quantity and composition of any emission, the measures taken to prevent or minimise any emission or further emission and a preliminary assessment of the cause of the incident.

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2.5.4 Any incident notified to SEPA shall be investigated by the Operator, and a report of the investigation sent to SEPA within 14 days of the date of the incident unless otherwise agreed in writing with SEPA. The report shall detail, as a minimum, the circumstances of the incident, an assessment of any harm to the environment and the steps taken by the Operator to bring the incident to an end. The report shall also set out proposals for remediation, where necessary, and for preventing a repetition of the incident.

2.5.5 By 31st December 2007, the Operator shall prepare, implement and thereafter maintain an "Incident Prevention and Mitigation Plan". The purpose of said Plan shall be to address the hazards on-site, particularly in relation to the prevention of incidents which may cause pollution.

2.5.6 At least every two years, the Operator shall review the Incident Prevention and Mitigation Plan required under Condition 2.5.5. Each review of the said Incident Prevention and Mitigation Plan shall be recorded and where the Operator makes any revisions to the said plan, said revisions shall be recorded.

2.6 Resource Utilisation

2.6.1 At least every two years, the Operator shall carry out a systematic assessment and review of the raw material, energy and fuel consumption, emissions and waste production associated with the Permitted Activities. The purpose of the assessment shall be to identify methods of reducing raw material, energy and fuel consumption, emissions and waste production. Each assessment shall be recorded.

2.7 Waste Arisings Management

2.7.1 At least every two years, the Operator shall carry out a systematic assessment and review of the management of all wastes generated by the Permitted Activities. The purpose of the assessment shall be to identify methods of avoiding or reducing the impact on the environment of the disposal of waste. Each assessment shall be recorded.

2.7.2 The Operator shall maintain a record of the location, estimated quantities and types of all wastes generated by the Permitted Activities and stored within the Permitted Installation. The said record shall be updated quarterly.

2.8 Sampling and Monitoring Facilities

2.8.1 Sampling, measurement and monitoring facilities at the Permitted Installation shall conform to the requirements of the relevant test methods specified in any Condition of the Permit or as otherwise agreed in writing by SEPA.

2.8.2 Unrestricted access to all sampling points required by any Condition of this Permit shall be provided at all times.

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Table 2.1 - Reporting and Notification Requirements

Summary of Information to be Reported or Notified	Condition	Date/Within period/ Frequency to be Reported	Date First Report Due
Primary point of contact with SEPA	2.1.1 & 2.1.2	Within 4 weeks of the date of any new appointment.	Within 4 weeks of the date of this Permit
Waste Data Returns	2.4.1	Within 28 days of the last day of: March, June, September and December each year.	Within 28 days of last day of December 2007.
Incident investigation notification	2.5.2 & 2.5.3	Without delay by telephone. Next working day written confirmation.	Not applicable
Incident investigation report	2.5.4	Within 14 days of the date of the Incident unless otherwise agreed in writing with SEPA	Not applicable
Incident Prevention and Mitigation Plan	2.5.5	Initial Report	31 December 2007
Duty and Standby Capacity Report	3.1.3	Initial Report	Within 6 months of the date of this Permit
Decommissioning Report	3.5.1	Initial Report	31 December 2007
Decommissioning	3.5.2	At least 1 month prior to the proposed date of cessation	Not applicable
Report detailing the design specification for the venting system, the appropriate associated abatement system and the high level alarm system.	3.8.1	Initial Report	31 December 2007
Assessment of site bunding	3.8.3	Initial Report	Within 6 months of the date of this Permit
Hardstanding Assessment Report	3.11.2	Initial Report	Within 6 months of the date of this Permit

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Summary of Information to be Reported or Notified	Condition	Date/Within period/ Frequency to be Reported	Date First Report Due
Assessment of all surface water drains, foul process drains & associated sumps, and separators/interceptors.	3.11.3	Following each 3 year assessment	Within 6 months of the date of this Permit
Rejected Loads	4.2.1	Details of refusal to be passed to SEPA forthwith	Not applicable
Report detailing the design specification for the Local Exhaust Ventilation system.	5.8.3	Initial Report	31 December 2007
Report detailing the condition of the soil and groundwater beneath the decommissioned tank farm.	6.1.5	Initial Report	Within 6 months of the date of this Permit
Assessment of fugitive emissions to air	6.3.1	Initial Report	Within 6 months of the date of this Permit
Noise Management Plan	6.4.1	Initial Report	31 December 2007
Noise systematic assessment report	6.4.2	Following each 2 yearly assessment	31 December 2007
Noise Management Plan changes	6.4.4	Notified to SEPA at least 14 days prior to changes being implemented	Not applicable
Odour Management Plan	6.5.4	Initial Report	31 December 2007
Odour emissions systematic assessment report	6.5.5	Following each 2 yearly assessment	Not applicable
Odour Management Plan changes	6.5.7	Notified to SEPA at least 14 days prior to changes being implemented	Not applicable

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Table 2.2 – Review and Systematic Assessment Requirements

Summary of Information to be Reviewed or Assessed	Condition	Frequency of Review	Date First Review Due
Incident Prevention and Mitigation Plan review	2.5.5	At least every 2 years from date of permit	2009
Resource utilisation systematic assessment and review	2.6.1	At least every 2 years from date of permit	2009
Waste arisings systematic assessment and review	2.7.1	At least every 2 years from date of permit	2009
Decommissioning Plan review	3.5.4	at least every 4 years from date of permit (and where substantial change proposed)	2011
Assessment of all surface water drains, foul process drains & associated sumps, and separators/interceptors.	3.11.3	Following each 3 year assessment	2010
Noise systematic assessment and review	6.4.2	At least every 2 years from date of permit	2009
Odour emissions systematic assessment and review	6.5.5	At least every 2 years from date of permit	2009

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3 CONDITIONS APPLYING TO THE PERMITTED INSTALLATION AS A WHOLE

3.1 Waste Types and Quantities

3.1.1 Only waste types detailed in column 1 of Table 3.1 shall be accepted at the site.

3.1.2 The quantities of waste accepted at the site on any day shall not exceed 200 tonnes per day. The quantities of waste accepted at the site in any year shall not exceed those detailed in column 2 of table 3.2.

3.1.3 The Operator shall provide a report for submission to SEPA within 6 months of grant of permit detailing the duty and standby capacity in tonnes per day, of all waste handling, and processing equipment to be used, and storage capacity available at the Permitted Installation. These capacities shall be based on the permitted waste intake, as per Condition 3.1.2 and Table 3.2.

3.1.4 The quantity of waste to be accepted at the Permitted Installation on a daily basis shall not exceed the duty capacity of the equipment at the Permitted Installation. Any exceedance of this intake shall be treated as an incident.

3.1.5 The following waste types shall not be accepted at the site :-

3.1.5.1 Clinical waste as defined in the Controlled Waste Regulations 1992, as amended except waste types by EWC code 180106, 180107, 180110, 180205 and 180206.

3.1.5.2 EWC codes 180108, 180109, 180207 shall not be accepted without the prior notification and written agreement of SEPA.

3.1.5.3 Special waste as defined in the Special Waste Regulations 1996, as amended, with the exception of waste listed in Table 3.1 of this permit.

3.1.5.4 Putrescible waste.

3.2 Hours of Operation

3.2.1 The site is permitted to receive and treat / transfer waste 24 hours a day, 7 days a week.

3.3 Commencement of Operations

3.3.1 SEPA shall be advised in writing of the date the permitted installation is to become operational and receive waste at least 7 days before the permitted installation becomes operational and receives waste.

3.4 Temporary Cessation of Operations

3.4.1 Any temporary cessation of operations in excess of two weeks shall be notified to SEPA in writing. SEPA shall be given at least one day's prior notice of the Permit Holder's intention to recommence operations after such a temporary cessation.

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3.5 De-commissioning

3.5.1 By 31st December 2007 the Operator shall submit a "De-commissioning Plan" to SEPA for agreement. The Operator shall maintain the said plan. The De-commissioning Plan shall set out the steps to be taken by the Operator after the final cessation of the Permitted Activities.

3.5.2 The Operator shall notify SEPA in writing of its intention to cease the Permitted Activities, or any part thereof, for any period exceeding 12 months, no later than 1 month prior to the proposed date of cessation.

3.5.3 The Operator shall implement the De-commissioning Plan on final cessation of the Permitted Activities or any part thereof.

3.5.4 The Operator shall review, record and, where necessary, update the De-commissioning Plan as follows: -

- at least every 4 years; and
- where the Operator plans to make a substantial change in the extent or nature of the Permitted Installation.

3.6 Staffing and Management

3.6.1 All staff engaged in carrying on the Permitted Activities shall be provided with adequate professional and technical development and training and written operating instructions to enable them to carry on their duties.

3.6.2 The Operator shall ensure that all staff engaged in carrying on the Permitted Activities are fully conversant with those aspects of the Permit Conditions which are relevant to their duties.

3.6.3 The Operator shall maintain a record of the skills and training requirements for each job and shall keep records of all relevant training.

3.6.4 The Permitted Installation shall be managed and supervised by a designated technically competent person to ensure that the conditions of the Permit are being complied with.

3.6.5 The Operator shall inform SEPA in writing of all persons, and their qualifications, engaged in the operation or management of the Permitted Installation who are designated as technically competent.

3.6.6 Where the Operator or Another Relevant Person is convicted of an offence prescribed under section 74(6) of the Environmental Protection Act 1990 for the purposes of section 74(3)(a) of the Environmental Protection Act 1990 the Operator shall notify SEPA in writing within 7 days of the conviction, whether or not the condition is subsequently appealed.

3.6.7 When the permitted installation is open to receive waste the permitted installation shall be staffed by at least 2 members of staff.

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3.7 Infrastructure

3.7.1 All roads and surfaces shall be constructed and maintained in a condition such that their use is not compromised by debris, ruts, potholes or ponded surface water.

3.7.2 Wheel cleaning facilities shall be installed and maintained at the site.

3.7.3 The site shall be maintained in a secure condition to prevent unauthorised access.

3.7.4 A site notice board of durable material and finish shall be displayed at the site entrance. The noticeboard shall contain the under noted information, which information shall be legible from outwith the site boundary:-

- permitted installation name, address and permit number
- permit Holder's name
- site opening times
- emergency contact telephone number for the permit Holder
- telephone number of the SEPA area office and the SEPA emergency telephone number

3.7.5 Legible signs of a durable material and finish shall be prominently displayed throughout the site to ensure that users of the installation are aware of:-

- traffic routing and access restrictions
- the location of the various facilities
- all areas of high risk

3.8 Storage of Liquids

3.8.1 By 31st December 2007 the design specification including the venting system, the appropriate associated abatement system and the high level alarm system shall be submitted and agreed in advance with SEPA.

3.8.2 By 31st March 2008 the Operator shall replace all existing underground storage/treatment tanks with closed topped above ground tanks.

3.8.3 Within 6 months from the date of Permit issue the operator shall undertake and complete an assessment of the condition of site bunding and tanks/containers on the Permitted Installation, sufficient to demonstrate that all bunding and tanks/containers are complying with conditions 3.8.4 and 3.8.5 of the Permit. Written details of the assessment shall be provided to SEPA no later than 28 days from completion of the assessment.

3.8.4 Any works of upgrading identified by the assessment required by condition 3.8.3 above shall be agreed in writing with SEPA and shall be completed within 6 months of the date the assessment was carried out or as otherwise agreed in writing with SEPA.

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3.8.5 All containers used to store any liquids shall be located in a bund. Within 12 months from the date of grant of permit the minimum capacity of any bund shall be either 110% of the capacity of the largest container, or 25% of the total capacity of all the containers within the bund, which-ever is the greater. In the event of any containers being connected to one another, they shall be treated as one container.

3.8.6 The bunded area(s) and containers shall conform to the following standards:

- the walls and base of the bund shall be impermeable
- the base shall drain to a sump
- when not in use all taps, valves, pipes and every part of each container shall be located within the area served by the bund
- vent pipes shall be directed downwards into the bund
- no part of the bund shall be within 10 metres of a watercourse
- all containers with a design capacity above 1250 litres shall be fitted with a device for continuously monitoring the level of the contents, except for IBC's of $2m^3$ capacity.

3.8.7 The accumulation of rainwater, spillages or leaks shall be managed to ensure that at least 95% of the capacity of the bund is free of liquid.

3.8.8 All tanks, storage vessels and drums shall be labelled to clearly indicate their contents.

3.8.9 Each bunded area shall be clearly labelled so that it is legible to persons outside the bunded area and shall clearly indicate the material class type that can be stored in that area and the maximum quantity of material that can be stored therein. The arrangements shall ensure that no mixing of incompatible substances, as a result of spillages or otherwise, occur.

3.8.10 All bunds and hardstanding areas shall be visually assessed weekly for structural soundness and cracking/damage. Any defect shall be recorded and repaired. A record shall be kept of each assessed.

3.9 Secure Compound

3.9.1 An area within the site boundary shall be provided for isolating non-conforming wastes. This area shall have an impermeable surface designed to ensure that no liquid fraction can escape beyond this area.

3.9.2 Secure bunded chemical storage units shall be provided for holding wastes that have been received but do not conform with the permit conditions. Each secure chemical storage unit shall be clearly and permanently identified as to show the waste category which it is designed to store.

3.10 Lighting

3.10.1 At all times the permitted installation is open to the public or operations are being carried out on site average and minimum luminance detailed in Table 3.3 below must be achieved.

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3.10.2 If lighting systems are used to comply with the standards they must be maintained in working order.

3.11 Impermeable Pavement and Drainage

3.11.1 The operator shall maintain an impermeable concrete surface in all areas of waste handling and/or storage at the facility. All new surfaces shall be concreted and constructed to British Standard 8110 or an alternative as agreed by SEPA.

3.11.2 Within 6 months from date of permit issue, the Operator shall submit to SEPA an assessment report of the condition of all hard standing areas associated with the Permitted Activities, the purpose of which shall be to identify any defects and remedial action required. The assessment report shall include the timescale for implementation of any remedial action required.

3.11.3 Within 6 months from date of permit issue, and every 3 years thereafter, the operator shall undertake a survey of all surface water drains, foul process drains and associated sumps and separators/interceptors within the boundary of the Permitted Installation. The survey shall determine the state of all the drains, separators/interceptors and sumps within the boundary of the Permitted Installation, and determine what, if any, works are required to ensure that the drains, separators/interceptors and sumps are free from obstruction and that the integrity is maintained. Details of the survey and list of resulting works shall be recorded and reported to SEPA and shall include but may not be limited to:

a) identifying the size, location, depth and outfall location of all surface, foul and process drains, separators/interceptors and sumps on a suitable scaled plan; and

b) determination of the integrity of the drains, separators/interceptors and sumps.

3.11.4 Any remedial action required to clear the drains, separators/ interceptors and sumps of blockages, or repairs undertaken to ensure the integrity of the drains, separators/interceptors and sumps as identified by the survey required by condition 3.11.3 shall be recorded and reported to SEPA.

3.11.5 Within 9 months from the date of permit issue the operator shall identify:

a) the catchment area of each of the drains and

b) establish the nature of effluent entering each drainage system sufficient to determine whether fugitive emissions are entering any of the drainage systems.

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3.11.6 In the event that fugitive emissions are identified entering any of the drainage systems as a result of the work undertaken in compliance with Condition 3.11.3 the Operator shall identify the options to prevent such entry. A report shall be submitted to SEPA within 9 months of the permit issue detailing these options, the environmental benefits of each and timescale for implementation. The preferred option shall be identified and justification for its selection, and dismissal of the other options shall be provided.

3.11.7 Following the drainage survey, the operator shall install appropriate colour coded drainage identification covers.

3.11.8 Any remedial action or recommended upgrades identified by the drainage survey shall be agreed in writing with SEPA and shall be completed within 6 months of the date of this Permit or as otherwise agreed with SEPA.

3.11.9 The impermeable pavement shall be laid to a fall so as to direct pavement water run-off to a sealed drainage system and oil interceptor. The impermeable pavement shall be of such a design that any spillage on it or run-off from it is fully contained and cannot escape onto adjacent ground.

3.11.10 Site drainage shall be provided and maintained to ensure that:-

a) rainfall run-off from surrounding areas does not drain into the waste

b) contaminated surface water run-off does not enter watercourses

c) the Permitted Installation does not become subject to ponding or waterlogging.

3.12 Site Office

3.12.1 A site office facility equipped with an effective communication system shall be provided and maintained.

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Table 3.1 - Accepted Wastes

European Waste Catalogue Code	Description including physical form
01	Wastes resulting from exploration, mining, quarrying, physical and chemical treatment of minerals
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
04	Wastes from the leather, fur and textile industries
05	Wastes from petroleum refining, natural gas purification and pyrolytic treatment of coal
06	Wastes from inorganic chemical processes
07	Wastes from organic chemical processes
08	Wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks
09	Wastes from the photographic industry
10	Wastes from thermal processes
11	Wastes from chemical surface treatment and coating of metals and other materials; non-ferrous hydro-metallurgy
12	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
13	Oil wastes and wastes of liquid fuels (except edible oils, 05 and 12)
14	Waste organic solvents, refrigerants and propellants (except 07 and 08)
15	Waste packaging; absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
16	Wastes not otherwise specified in the list
17	Construction and demolition wastes (including excavated soil from contaminated sites)
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions

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Table 3.2 - Accepted Waste Quantities

Column 1	Column 2
Waste Accepted	**Yearly Tonnage**
Oil	5,000
Containerised Waste	12,000
Bulk Transfer Waste (incl waste for shredding and drum crushing)	5,100
Bottles for Washing Plant	200
Asbestos	700
TOTAL	23,000

Table 3.3 - Luminance

Area	Average Luminance Lx	Minimum Measured Luminance Lx
1. Movement of people, vehicles, plant, machines	50 (measured at ground level)	20 (measured at ground level)
2. Waste Inspection	200 (measured at waste level)	100 (measured at waste level)

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4 CONDITIONS APPLYING TO THE RECEPTION OF WASTE AT THE PERMITTED INSTALLATION AS A WHOLE

4.1 Waste Acceptance

4.1.1 The Operator shall ensure that all materials, products, by-products or wastes which may result in pollution if they enter soil, groundwater, controlled waters or a sewer shall be stored in designated areas designed to prevent the release of any of those materials to soil, groundwater, controlled waters or sewer, in such a manner as to prevent any such release.

4.1.2 The Permit Holder shall monitor all wastes entering the site (including weight recording of waste loads) to ensure that they are within the types/quantities permitted under the conditions of this permit. Vehicles shall not be permitted to proceed to the storage /treatment area unless the source of waste has been ascertained and where practicable, the load visually inspected by a suitably trained member of staff and found to comply with the requirements of this permit.

4.1.3 All waste received shall be further inspected by a suitably trained member of staff when it is kept/treated, to check that the waste is permitted for acceptance under the conditions of this permit. Any waste found not to conform to the conditions of this permit detected during this inspection shall be immediately removed to the secure compound.

4.1.4 The physical condition and integrity of all drums/IBCs shall be inspected immediately upon receipt and the results recorded in the site diary. Any drum/IBC showing evidence of physical damage, corrosion, badly fitting closures or leaks shall be isolated in a bunded area pending transfer to a suitable container and the details recorded in the site diary.

4.1.5 Incoming wastes shall be sampled and tested in accordance with the method specified in the procedures provided in the Permit application in order to confirm their pH, appearance, odour, composition, specific gravity and flashpoint. All samples taken of the incoming waste for analysis shall be clearly labelled with the waste producer, waste description and date of receipt.

4.1.6 Waste shall be stored in designated areas, protected as may be appropriate, against spillage and leachate run-off. The waste is to be clearly labelled and appropriately segregated. Any misleading labels shall be replaced with accurate labels.

4.1.7 Wastes shall not be accepted onto the Permitted Installation unless there is sufficient capacity for their safe and secure storage in bunded areas.

4.2 Procedure for Rejected Loads

4.2.1 Where the Permit Holder refuses any person permission to deposit waste at the site the Permit Holder shall take all reasonable steps to obtain the following details: name and address of person, registration number of vehicle, quantity and type of waste, date and time of refusal. Details of the occurrence shall be passed to SEPA forthwith.

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4.3 Labelling of Storage Areas

4.3.1 All waste storage areas shall be clearly labelled. The label shall identify the material stored in the area and any hazardous properties. This information shall be legible from outwith the storage area.

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5 CONDITIONS APPLYING TO THE OPERATION OF THE PERMITTED INSTALLATION AS A WHOLE

5.1 Plant, Machinery, Equipment and Instrumentation

5.1.1 All plant, machinery, equipment and instrumentation used at the permitted installation shall be operated, maintained and inspected in accordance with the manufacturer's instructions. Should the plant, machinery, equipment or instrumentation for any reason become unserviceable or inoperable, its replacement, repair or arrangements for its repair shall be put in hand forthwith.

5.2 Disposal of Compatible Wastes

5.2.1 Different categories of hazardous wastes, or hazardous wastes and non hazardous wastes shall not be mixed at the installation other than using processes and methods which shall ensure that such mixing does not endanger human health or harm the environment.

5.2.2 Waste oils which are suitable for recycling shall not be mixed with toxic or dangerous waste or PCBs or PCTs.

5.3 Leakages/Spills

5.3.1 Any spillages of waste, fuel or other liquids shall be cleaned up forthwith. A supply of a suitable absorbent material shall be kept on site to deal with any such spillages.

5.4 Site Management

5.4.1 At the end of the working day the storage area shall be free of debris and litter.

5.4.2 At the end of each working day, all skips containing waste which are to remain on site shall be covered.

5.4.3 All storage areas shall be cleared of all wastes at least once every 9 months and the area thoroughly cleaned. Details of such cleaning shall be recorded in the Site Diary.

5.5 Handling and Storage of Wastes

5.5.1 Oil storage and treatment tank shall be examined on an annual basis for evidence of any damage, corrosion and unseen leakage and the findings recorded in the site diary.

5.5.2 The storage of solid waste arisings shall be confined to sealed skips/containers.

5.5.3 Hazardous waste shall not remain on the Permitted Installation for longer than 6 months from the date of its receipt at the Permitted Installation. Non hazardous waste shall not remain on the Permitted Installation for longer than exceeding 6 months, from the date of its receipt at the Permitted Installation except with the prior approval of SEPA.

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5.5.4 Regular inspection and maintenance of storage areas including drums and vessels shall occur. Inspections should pay particular attention to signs of damage, deterioration and leakage. Records shall be kept detailing maintenance work and be available for inspection by SEPA.

5.6 Waste Repacking

5.6.1 The integrity of all containers accepted at the Permitted Installation shall be assessed. Any leaking or otherwise ruptured containers shall immediately be over drummed or the contents transferred to a sound container in a manner that will not cause pollution. This activity shall only be carried out in bunded areas such that any spillage arising from the activity may be contained and collected.

5.6.2 All redrumming or other exposure of drum contents to the atmosphere shall take place in accordance with BAT. Appropriate control measures shall be put in place to minimise fugitive emissions, which may arise from such activity.

5.6.3 Prior to crushing or appropriate re-use of all drums emptied at the facility shall be decontaminated. Drainage from this operation shall be to a compatible designated tank or container.

5.6.4 Lead acid batteries shall be stored in an impermeable bunded storage area whilst awaiting removal from the site. The bunded storage areas shall either be roofed or be kept free of any accumulation of rainwater. Any accumulation of contaminated liquid shall be removed to a suitably licensed or permitted facility.

5.6.5 Aerosols shall be stored in open mesh lidded containers whilst awaiting removal from the site and shall be kept free of any accumulation of rainwater. Any accumulation of contaminated liquid shall be removed to a suitably licensed or permitted facility.

5.6.6 Upon arrival at the Permitted Installation, waste pressurised gas bottles shall be stored in a designated area whilst awaiting removal from the Permitted Installation. The designated area shall be identified in the Site Plan.

5.7 Asbestos Waste

5.7.1 Asbestos waste shall be stored in a secure covered lockable container. The container shall be kept locked at all times other than when asbestos is being deposited in the container. No asbestos waste shall be deposited or allowed to accumulate outside the containers or buildings being used for waste storage. Containers used to store asbestos waste shall not be used for any other purpose.

5.7.2 The Operator shall ensure that during transport, handling and storage of waste containing asbestos fibres or dust there is no emission of such fibres or dust.

5.7.3 Full containers of Asbestos waste shall be removed from the Permitted Installation as soon as possible, and in any case, at least every three months.

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5.7.4 All waste stored in drums/IBCs shall be stored within bunded storage bays.

5.7.5 The bunded storage areas shall either be roofed or be kept free of any accumulation of rainwater. Any accumulation of contaminated liquid shall be removed.

5.8 Waste Treatment Operations

5.8.1 Waste treatment at the site shall be undertaken in accordance with the conditions of this Permit.

5.8.2 Should there be a requirement to evaluate or operate a new waste treatment process or plant, or to amend any existing waste procedure, then a written request shall be submitted to SEPA and written approval obtained prior to its operation.

5.8.3 By 31st December 2007 bulking up into drums/IBCs shall only take place under Local Exhaust Ventilation or other appropriate Best Available Technique ("BAT") compliant method as agreed by SEPA. The design specification of the Local Exhaust Ventilation system, including appropriate abatement shall be submitted and agreed with SEPA.

5.8.4 All drum crushing/shredding units shall not vent directly to air, unless all drums are washed and fully purged of their former contents.

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6 CONDITIONS APPLYING TO POLLUTION ABATEMENT AT THE PERMITTED INSTALLATION AS A WHOLE

6.1 Protection of Soil and Groundwater

6.1.1 Unless specified elsewhere in this Permit there shall be no emission of any Pollutants to groundwater or soil from the Permitted Installation.

6.1.2 The Operator shall maintain a record of any incident that has, or might have, impacted on the condition of any soil or groundwater under the Permitted Installation, either as a result of that incident or as a result of an accumulation of incidents, together with a record of any further investigation or remediation work carried out.

6.1.3 Notwithstanding the requirements of Condition 2.2.4, the record required by Condition 6.1.2 shall be preserved until this Permit is surrendered.

6.1.4 The Operator shall maintain plans that identify the configuration and specification of all drains and subsurface pipe-work and the position and purpose of all sub-surface sumps and storage vessels that are used or have been used within the Permitted Installation from the date of this Permit until the Permit is surrendered.

6.1.5 Within 6 months of the date of this Permit the Operator shall submit to SEPA a report detailing the condition of the soil and groundwater beneath the decommissioned tank farm.

6.2 Water Environment Condition

6.2.1 No liquid effluent arising from the Permitted Activities shall be discharged directly to the Water Environment from the Permitted Installation.

6.3 Air Emission Conditions

6.3.1 Within 6 months from the date of Permit issue the Operator shall carry out and complete an assessment of fugitive emissions to air from site activities. Written details of this assessment shall be provided to SEPA no later than 14 days from the completion of the assessment. The scoping plan for the assessment of fugitive emissions shall be submitted to SEPA.

6.3.2 Any remedial action or upgrading identified by the assessment required by condition 6.3.1 above shall be completed within 6 months of the date the assessment was carried out or as otherwise agreed in writing with SEPA.

6.4 Noise

6.4.1 By 31st December 2007, the Operator shall prepare, implement and maintain the noise management plan (“the Noise and Management Plan”) and report to SEPA.

6.4.2 At least every 2 years, the Operator shall carry out a systematic assessment and review of noise emissions associated with the Permitted Activities, the purpose of which shall be to identify methods of reducing noise emissions. Each assessment shall be recorded and reported to SEPA.

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6.4.3 The Noise Management Plan shall be updated following each systematic assessment and review as required by condition 6.4.2, the purpose of which shall be to implement the findings of the assessment in a systematic manner.

6.4.4 The Operator shall notify SEPA in writing on any proposed changes to the Noise Management Plan at least 14 days prior to the change being made.

6.4.5 All actions taken in accordance with the Noise Management Plan shall be recorded.

6.4.6 All necessary measures shall be taken to minimise pollution arising from the Permitted Installation in respect of noise and vibration, as far as reasonably practicable. These measures shall include, but not be restricted to, those described in the Noise Management Plan.

6.5 Odour Conditions

6.5.1 All emissions to air from the Permitted Installation shall be free from offensive odour, as perceived by an Authorised Person, outside the Permitted Installation Boundary.

6.5.2 Monitoring shall be carried out to assess odour emissions down-wind of the Permitted Installation, at the Site Boundary, at least daily and during any waste storage/handling activities including bulking up and drum crushing.

6.5.3 The Operator shall record the result of each assessment referred to at Condition 6.5.2. The records shall include the date, time, location, duration and result of the assessment as well as the name of the person making the assessment, the wind direction and strength and the general weather conditions at the time. The record shall further include the operational status of the Installation.

6.5.4 By 31st December 2007, the Operator shall prepare, implement and maintain the Odour Management Plan ("the Odour Management Plan") and report to SEPA.

6.5.5 At least every 2 years, the Operator shall carry out a systematic assessment and review of Odour Emissions associated with the Permitted Activities, the purpose of which shall be to identify methods of reducing odour Emissions and their impact. Each assessment shall be recorded and reported to SEPA.

6.5.6 The Odour Management Plan shall be updated following each systematic assessment and review as required by condition 6.5.5, the purpose of which shall be to implement the findings of the assessment in a systematic manner.

6.5.7 The Operator shall notify SEPA in writing on any proposed changes to the Odour Management Plan at least 14 days prior to the change being made.

6.5.8 The Odour Management Plan and all actions taken in accordance with the Odour Management Plan shall be recorded.

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6.6 Dust

6.6.1 All emissions to atmosphere from the Permitted Installation shall be free from visible emissions of particulate matter and fallout of particulate matter beyond the Site Boundary.

6.7 Litter

6.7.1 All operations on the Permitted Installation shall be carried out such that no litter escapes beyond the Permitted Installation boundary. On a daily basis any litter lying within the Permitted Installation shall be removed and contained.

6.8 Birds, Vermin & Insects

6.8.1 All operations on the Permitted Installation shall be carried out so as to minimise the nuisance and hazards arising from the Permitted Installation in respect of the presence of birds, vermin and insects. The Permitted Installation shall be inspected at least once every three months by a person suitably qualified and experienced in pest control and a treatment programme shall be undertaken to deal with any identified infestation forthwith.

6.9 Mud on Roads

6.9.1 Vehicles shall not be permitted to leave the site in a condition that would cause mud, oil or debris to be deposited onto the public road.

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7 APPENDIX 1 - WASTE DATA RETURN

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EXPLANATORY NOTES

(These Explanatory Notes do not form part of the Permit)

1. BAT

It should be noted that Regulation 9(11) & (12) of the Regulations specify that there is an implied Condition in every Permit that, in operating the installation or mobile plant, the Operator shall use the best available techniques (BAT) for preventing or, where that is not practicable, reducing Emissions from the installation or mobile plant.

This implied Condition does not apply in relation to any aspect of the operation of the installation or mobile plant, which is regulated by a specific Condition of the Permit. Examples of aspects of the operation that have not been regulated by specific Conditions are management and supervision systems, training and qualification and maintenance in general.

BAT is defined in Regulation 3 of the Regulations as follows:

"Best available techniques" means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the basis for Emission limit values designed to prevent and, where that is not practicable, generally to reduce Emissions and the impact on the environment as a whole.

"available techniques" means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable Conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the UK, as long as they are reasonably accessible to the operator.

"best" means in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole.

"techniques" includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Schedule 2 of the Regulations specifies the matters to be taken into account in determining BAT.

In considering BAT, SEPA would expect the Operator to have regard to all relevant PPC sectoral or other technical guidance, including BAT Reference Documents published by the European Commission and UK technical guidance published by the Environment Agency.

2. GENERAL STATUTORY REQUIREMENTS

The Permit does not detract from any other statutory requirements applicable to you in respect of the Permitted Installation, such as any need to obtain

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planning permission or building regulations approval or any responsibilities under legislation for health, safety and welfare in the workplace.

3. APPEALS

If you are aggrieved by any of the Conditions of the Permit, you should initially contact the local SEPA Office at the address or telephone number below. Further information on your right of appeal and the appeals procedure is contained Regulation 22 and Schedule 8 of the Regulations.

4. SUBSISTENCE CHARGES

An annual subsistence charge will be payable in respect of the Permit in terms of the Pollution Prevention and Control (Scotland) Charging Scheme 2002 or any relevant charging scheme made under Section 41 of the Environment Act 1995, copies of which are available from SEPA.

5. ADDRESS AND TELEPHONE NUMBERS

The contact address and telephone number for all information to be reported in terms of the Permit, is as follows: -

Scottish Environment Protection Agency
Bremner House
The Castle Business Park
Stirling
FK9 4TF

Tel No: 0800 80 70 60 and/or 01786 452 595
Fax No: 01786 461 425

6. REVIEW OF CONDITIONS

The Conditions of the Permit will be periodically reviewed by SEPA.

7. PROPOSED CHANGE IN OPERATION OF INSTALLATION

It is a requirement of Regulation 12 of the Regulations that if you propose to make a change in the operation of the installation, you must notify SEPA at least 14 days before making the change. The requirement under Regulation 12 does not apply if you have already made an application to SEPA for the variation of the Conditions of the Permit containing a description of the proposed change.

N.B. the requirements of Regulation 12 are in addition to any obligations you may have under the Permit itself to only operate the Permitted Installation in the manner set out in the Permit and to notify SEPA of proposed changes to the Permitted Installation.

Regulation 13 and Schedule 7 of the Regulations provide details on applications for variation of the Permit in respect of proposed changes and substantial changes in operation.

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“Change in operation” and “substantial change in operation” are defined in Regulation 2 of the Regulations.

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8. ENFORCEMENT & OFFENCES

If SEPA is of the opinion that you have contravened, or are contravening or are likely to contravene a Condition of the Permit it may serve an Enforcement Notice. Further details on Enforcement Notices are provided in Regulation 19 of the Regulations.

If SEPA is of the opinion that the operation of an installation or mobile plant involves a risk of serious pollution it must, in certain circumstances, serve a Suspension Notice on you. Further details on Suspension Notices are provided in Regulation 20 of the Regulations.

It is an offence to operate an installation or mobile plant covered by the Regulations without a Permit or in breach of the Conditions of the Permit. It is an offence to fail to comply with the requirements of an Enforcement or Suspension Notice. It is an offence to intentionally make a false entry in any record required to be kept under a Condition of a Permit. Further details on offences and on penalties liable to be imposed upon conviction of an offence are provided in Regulation 30 of the Regulations.

Directors, managers and other individuals within a company may be held personally liable for offences under the Regulations.

All personnel who are responsible for fulfilling any Condition of the Permit should be made aware of these facts.

9. RECORDED SYSTEMS, PROCEDURES OR INFORMATION RECORDING/ RETURN REQUIREMENTS

Where a Condition requires any system, procedure or information record/return, the Operator may demonstrate compliance by making use of any relevant existing written system used for any other purpose and which meets the requirements of the relevant Condition.

10. SYSTEMATIC ASSESSMENT (AND REVIEW)

Where a Condition of the permit requires a “systematic assessment (and review)” the assessment should be undertaken in a methodical and arranged manner. If you require guidance on the scope or extent of any assessment (and review) required to be undertaken, you should contact your local SEPA office at the address or telephone number given above.

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