

Headquarters,
P.O. Box 3000,
Johnstown Castle Estate
County Wexford, Ireland

WASTE LICENCE
PROPOSED DECISION

Waste Licence Register Number:	99-1
Applicant:	Safety Kleen Ireland Ltd.
Location of Facility:	Unit 5, Airton Road, Tallaght, Dublin 24

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Reasons for the Decision

The Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of this licence any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Act, 1996.

In reaching this decision the Agency has considered the application and supporting documentation received from the applicant and the report of its inspector.

Part I: Activities Licensed

In pursuance of the powers conferred on it by the Waste Management Act, 1996, the Environmental Protection Agency (the Agency) proposes, under Section 40(1) of the said Act to grant this Waste Licence to Safety Kleen Ireland Ltd. to carry on the waste activities listed below at Unit 5, Airton Road, Tallaght, Dublin 24 subject to 11 No. conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

Licensed waste disposal activities, in accordance with the Third Schedule of the Waste Management Act, 1996

Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

Licensed waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Act, 1996

Class 13: Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

INTERPRETATION

Act	The Waste Management Act, 1996 (No. 10 of 1996).
Aerosol	A suspension of solid or liquid particles in a gaseous medium.
Adequate lighting	20 lux measured at ground level.
Agency	Environmental Protection Agency
Agreement	Agreement in writing.
Attachment	Any reference to Attachments in this licence refers to attachments submitted as part of the waste licence application.
Application	The application by the licensee for this waste licence, including any other material submitted to the Agency in writing by the licensee between the date of the application and the date of grant of this licence.
Annually	All or part of a period of twelve consecutive months.
Appropriate facility	A waste management facility, duly authorised under relevant law and technically suitable.
Bund	A structure to provide containment for any loss of liquid from a storage tank and associated pipework. The Agency's Landfill Design Manual (draft) sets forth design criteria.
Class A compounds	<p>Substance with labels containing the R phrases R45, R46, R49, R60 or R61 as classified under Directive 67/548/EEC (as modified by Directive 93/21/EEC). Examples of these are:</p> <p>R45 benzene; 1,2-dichloroethane; 2-nitropropane; 1,2-dibromoethane; 1,3-dichloro-2-propanol</p> <p>R60-61 2-methoxyethanol; 2-ethoxyethanol; 2-methoxyethylacetate; 2-ethoxyethylacetate.</p>
Class B compounds	Chlorinated organic solvents with labels containing the risk phrase R40 as classified under Directive 67/548/EEC (as modified by Directive 93/21/EEC). Examples of these are 1,1,2,2-tetrachloroethane, dichloromethane, tetrachloromethane and tetrachloroethylene.
Commercial waste	As defined in Section 5 (1) of the Act.
Condition	A condition of this licence. In any case where this licence refers to a numbered condition, the reference shall be taken to mean the condition and any sub-condition therein which the context of the reference requires that reference is made to
Containment boom	A boom which can contain spillages and prevent these from entering drains or watercourses.
Daily	Consecutive 24 hour periods

Day	A period from 0000 hours to 2400 hours.
Documentation	Any report, record, result, data, drawing, proposal, interpretation or other document in written or electronic form which is required by this licence
Drawing	Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this licence.
Emission	As defined in Section 5 (1) of the Act.
Emission Limit Value	Those limits established in Schedule G.
Environmental Pollution	As defined in Section 5 (1) of the Act.
European Waste Catalogue (EWC)	The EWC is a harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 94/3/EC and any subsequent amendment published in the Official Journal of the European Community.
Facility	That area or areas defined under Condition 1.2
Hazardous Waste	As defined in Section 4 (2) of the Act.
IBC	Intermediate Bulk Container
Incident	Any reference to an incident in this licence means an incident as defined in Condition 3.1.
Instruction	Instruction in writing
Licence	A Waste Licence issued in accordance with the Act.
Licensee	Safety Kleen Ireland Ltd.
List I/II Organics	Substances classified pursuant to EC Directives 76/464/EEC and 80/68/EEC
Maintain	Keep in a fit state, including such regular inspection, servicing and repair as may be necessary to adequately perform its function.
Non-hazardous waste	Non-Hazardous Waste is any waste which is not a hazardous waste as defined in the Act.
Recovery	As defined in Section 4 (4) of the Act.
Sample(s)	Unless the context of this licence indicates to the contrary, samples shall include measurements by electronic instruments
Sanitary Authority	South Dublin County Council
Specified Engineering Works	Those engineering works listed in Schedule E of this licence.

Submit	Unless the context of this licence indicates otherwise, submit to the Agency in writing for agreement
Trigger Level	A parameter value which when achieved or exceeded requires certain actions to be taken.
Unacceptable waste	Wastes not acceptable under <i>Condition 5.1</i> of this licence.
Waste	As defined in Section 4(1) of the Act.
Waste disposal activity	Includes the activities referred to in Section 4 of the Act and listed in the Third Schedule thereto.
Waste recovery activity	Includes the activities referred to in Section 4 of the Act and listed in the Fourth Schedule thereto.
Working Day	As per <i>Condition 5.12</i> .

Part II: CONDITIONS

CONDITION 1 SCOPE

- 1.1. Waste activities at the facility shall be restricted to those listed and described in *Schedule A* and required by the licence.
- 1.2. Waste activities shall be restricted to the area of land outlined in green on *Drawing No. 2 - Location/Site Boundary*. Any reference in this licence to “facility” shall mean the area thus outlined in green.
- 1.3. Every plan, programme or proposal submitted to the Agency for agreement pursuant to any condition of this licence shall include a proposed timescale for its implementation. The Agency may modify or alter any such plan, programme or proposal in so far as it considers such modification or alteration to be necessary. Every plan, programme or proposal shall be carried out within the timescale fixed by the Agency but shall not be undertaken without the agreement of the Agency.
- 1.4. This licence is for the purposes of waste licensing under the Waste Management Act 1996 only and nothing in this licence shall be construed as negating the licensee’s statutory obligations or requirements under any other enactments or regulations.
- 1.5. Where the Agency considers that a non-compliance with the Conditions of this licence has occurred, it may serve a notice on the licensee specifying:
 - a) that only those wastes as specified, if any, in the notice are to be accepted at the facility after the date set down in the notice;
 - b) that the licensee shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within the time-scale contained in the notice; and,
 - c) that the licensee shall carry out any other requirement specified in the notice.

When the notice has been complied with, the licensee shall provide written confirmation that the requirements of the notice have been carried out. No waste, other than that which is stipulated in the notice, shall be accepted at the facility until written confirmation is received from the Agency that the notice is withdrawn.

Reason: *To clarify the scope of this licence.*

CONDITION 2 MANAGEMENT OF THE ACTIVITY

2.1 Environmental Management System

2.1.1 The licensee shall within *twelve months* from the date of grant of this licence, submit to the Agency for its agreement a proposal for a documented Environmental Management System (EMS) for the facility. Following the agreement of the Agency, the licensee shall establish and maintain such a system. The EMS shall be updated on an *annual basis* with amendments being submitted to the Agency for agreement.

2.1.2 The EMS shall include as a minimum those elements specified in the *Conditions 2.2 to 2.9* below:

2.2 Schedule of Environmental Objectives and Targets

2.2.1 The licensee shall, within *six months* from the date of grant of this licence, submit to the Agency for its agreement a Schedule of Objectives and Targets. The objectives should be specific and the targets measurable.

2.2.2 The Schedule shall address a five year period as a minimum and shall be reviewed and submitted annually to the Agency for its agreement.

2.3 Environmental Management Programme

2.3.1 The licensee shall, within *nine months* from the date of grant of this licence, submit to the Agency for its agreement an Environmental Management Programme (EMP). The EMP shall include a time-scale for achieving the Schedule of Objectives and Targets and shall comply with any other guidance issued by the Agency.

2.3.2 The EMP shall include, as a minimum, the information specified *in Schedule B: Content of the Environmental Management Programme*. The EMP shall be reviewed and submitted to the Agency for its agreement annually.

2.4 Corrective Action

2.4.1 The licensee shall establish and maintain written Corrective Action Procedures to ensure that corrective action is taken should specified requirements to this licence not be fulfilled.

2.5 Awareness and Training

2.5.1 The licensee shall establish and maintain Awareness and Training Procedures for identifying training needs and for providing appropriate training, for personnel whose work is related to the licensed facility. Written records of training shall be maintained.

2.6 Management Structure

2.6.1 The management structure of the facility shall be as outlined in *Attachment L: Table L.2 - Safety Kleen Ireland Ltd. Employee Experience/Training Details* of the application. Any proposed changes in the management structure shall be submitted to the Agency for its agreement. This includes changes in any of the following:

- a) the names of all persons who are to provide the management and supervision of the waste activities authorised by the licence;
- b) details of the responsibilities for each individual named under a) above;
- c) details of the relevant experience, competence and qualifications held by each of the persons nominated under a) above; and
- d) contingency arrangements for the absences of the named persons from the facility.

2.7 Communications

2.7.1 Within *six months* from the date of grant of this licence, the licensee shall submit for agreement to the Agency a Communications Programme to ensure that members of the public can obtain information concerning the environmental performance of the facility at all reasonable times.

2.8 Annual Environmental Report

2.8.1 The licensee shall submit to the Agency for its agreement, within *twelve months* from the date of grant of this licence, and within *one month* of the end of the year thereafter, an Annual Environmental Report (AER).

2.8.2 The AER shall include as a minimum the information specified in *Schedule C: Content of Annual Environmental Report* and shall be prepared in accordance with any relevant written guidance issued by the Agency.

2.9 The licensee shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager or a suitably qualified and experienced deputy, shall be present at all times during the operation of the facility.

2.10 The licensee shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and/or experience, as required and shall be aware of the requirements of this licence.

Reason: *To make provision for management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.*

CONDITION 3 NOTIFICATION AND RECORD KEEPING

3.1 The licensee shall make written records of the following incidents:

- a) any emission which results in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any relevant enactment;
- b) any emission which does not comply with the requirements of this licence;
- c) any trigger level specified in this licence or in the EMS which is attained or exceeded;

- d) any malfunction of any environmental control system;
 - e) any indication that contamination has, or may have, taken place;
 - f) the cessation of waste activities at the facility for a period in excess of 28 days, and their recommencement;
 - g) any occurrence with the potential for environmental pollution; and,
 - h) any emergency.
- 3.2 The written record shall include all aspects described in *Condition 10.7*.
- 3.3 Unless otherwise instructed in writing by the Agency, the licensee shall:
- a) notify the Agency by telephone, and by facsimile if available, as soon as practicable and in any case not later than 10.00 am the following working day after the occurrence of any incident; and
 - b) submit the written record required by this condition to the Agency as soon as practicable and in any case within *five working days* after the occurrence of any incident.
- 3.4 Should any further actions be taken after the date of written notification, as a result of an incident occurring, the licensee shall forward a written report of those actions to the Agency as soon as practicable and no later than ten days after the initiation of those actions.
- 3.5 Unless otherwise agreed by the Agency, all documentation submitted to the Agency shall:
- (a) be sent to the Agency's headquarters;
 - (b) comprise one original and three copies;
 - (c) be formatted in accordance with any written instruction or guidance issued by the Agency;
 - (d) be identified by a unique code, indicate any modification or amendment, and be correctly dated to reflect any such modification or amendment;
 - (e) be submitted in accordance to the relevant reporting frequencies specified by this licence;
 - (f) be certified as accurate and representative by the licensee; and
 - (g) in the case of results of any environmental monitoring, be accompanied by a written interpretation setting out their significance.
- 3.6 Copies of all environmental monitoring data obtained by the licensee which relates to the facility shall be forwarded to the Agency at the frequencies set out in *Schedule D* to this licence.
- 3.7 In the event of any incident which relates to discharges to surface water, the licensee shall notify the *Eastern Regional Fisheries Board* and *South Dublin County Council*, as soon as practicable by telephone and in writing (by facsimile if available) and in any case not later than 10:00am on the following working day after such an incident.
- 3.8 Unless otherwise agreed with the Agency, all documentation required to be maintained under this licence, shall be retained by the licensee.

- 3.9 Unless otherwise agreed in advance with the Agency, the licensee must give at least fourteen days notice to the Agency of the following events:
- a) the cessation of waste disposal activities at the facility for a period in excess of twenty-eight days;
 - b) the re-commencement of waste disposal activities at the facility following a period of cessation referred to at a) above.
- 3.10 The licensee shall provide additional copies of any documentation referred to in this licence to the Agency upon written request, within the time specified in writing by the Agency.
- 3.11 The licensee shall keep the following documents at the facility office referred to in *Condition 4.4*.
- a) the current waste licence relating to the facility;
 - b) any previous waste licence in respect of the facility;
 - c) the current EMS for the facility;
 - d) the previous year's AER for the facility;
 - e) all written procedures produced by the licensee which relate to the licensed activities.
- 3.12 The licensee shall maintain a written record, or a record in a format to be agreed with the Agency, for each load of waste arriving at and departing from the facility. The licensee shall record the following:
- a) the time and date of arrival/departure;
 - b) the name of the carrier;
 - c) the vehicle registration number;
 - d) the name of the producer(s) and collector(s) of the waste as appropriate, including relevant documentation and record numbers;
 - e) the identification of each bin or other container contained in the load;
 - f) a description of the waste including the associated EWC codes and UN classification numbers;
 - g) the quantity of the waste accepted at the facility, recorded in kilograms/tonnes;
 - h) the name of the person checking the load;
 - i) where loads or wastes are removed or rejected, details of the date of occurrence, the types of waste and the facility to which they were removed;
 - j) the quantity of waste leaving the facility, recorded in kilograms/tonnes;
 - k) a consignment note number (including transfrontier shipment notification and movement/tracking form numbers, as appropriate);
 - l) the destination of outgoing waste (including facility name and waste licence or permit number as appropriate);
 - m) written confirmation that consigned waste has reached its destination and/or has been subjected to the recovery/disposal process for which it was destined, as appropriate; and
 - n) any other information which might be required from time to time subject to prior agreement with the Agency.
- 3.13 The licensee shall maintain a written record of all complaints relating to the operation of the activity. Each such record shall give details of the following:

- a) date and time of the complaint;
- b) the name of the complainant;
- c) details of the nature of the complaint;
- d) actions taken on foot of the complaint and the results of such actions; and,
- e) the response made to each complainant.

Reason : *To provide for the notification of incidents, to update information on the activity and to provide for the keeping of records.*

CONDITION 4 SITE INFRASTRUCTURE

4.1 The licensee shall establish all infrastructure referred to in this licence as instructed by the Agency.

4.2 Site Notice Board

4.2.1 Within *three months* of the date of grant of this licence, a Site Notice Board shall be provided and maintained by the licensee on the facility, so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the identification board shall be 1200 mm by 750 mm

4.2.2 The board shall clearly show:

- a) the name and telephone number of the facility;
- b) the normal hours of opening;
- c) the name, address and telephone number of the licence holder;
- d) an emergency out of hours contact telephone number;
- e) the name, address and telephone number of the operator of the facility;
- f) the licence reference number;
- g) where and when environmental monitoring information relating to the facility can be obtained.

4.3 Site Security

4.3.1 The licensee shall maintain the security provisions and fencing referred to in *Attachment D.1* of the waste licence application.

4.4 The licensee shall provide and maintain an office on the facility, at the location marked '*General Office*' on *Drawing No. 3 (Revision A) - Waste Storage Areas*. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.

4.5 The licensee shall provide and maintain a working telephone and facsimile machine in the office specified in *Condition 4.4* above.

4.6 Waste Storage

4.6.1 All tank and drum storage areas shall be rendered impervious to the materials stored therein. In addition, tank, drum and IBC storage areas shall, as a minimum be banded, either locally or remotely, to a volume not less than the greater of the following

- a) 110% of the capacity of the largest tank or drum within the bunded area; or
 - b) 25% of the total volume of substance which could be stored within the bunded area.
- 4.6.2 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.6.3 There shall be no discharge from bunded areas.
- 4.6.4 Any liquid accumulating in a bunded area is to be considered as a spillage and shall be dealt with as per *Condition 10.4*.
- 4.6.5 All spillages and liquids recovered from bunded areas shall be treated as hazardous waste unless they are known to be otherwise. All spillages shall be appropriately recovered or disposed of.
- 4.6.6 The integrity and water tightness of all the bunds, tanks and containers and their resistance to penetration by water or other materials stored therein shall be tested and demonstrated by the licensee and shall be reported to the Agency within *six months* from the date of grant of this licence. This testing shall be carried out by the licensee at least once every three years thereafter and reported to the Agency on each occasion. The licensee shall also submit to the Agency for its agreement in each case a written report on the storage of fuels on site. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee.
- 4.6.7 All tanks and containers shall be secured against unauthorised access.
- 4.7 Within six months of the date of grant of this licence, and subject to the agreement of the Agency, the licensee shall provide and maintain bunding for the Waste Quarantine Area shown on *Drawing No. 3 (Revision A) - Waste Storage Areas*, to isolate it from the rest of the facility.
- 4.8 The integrity and water tightness of all pipes and tanks and their resistance to penetration by water or other materials carried or stored therein shall be tested and demonstrated by the licensee and shall be reported to the Agency within *twelve months* from the date of grant of this licence. This testing shall be carried out by the licensee at least once every five years thereafter and reported to the Agency on each occasion. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the licensee.
- 4.9 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 4.10 Within *six months* of the date of grant of this licence, and subject to the agreement of the Agency, the licensee shall provide, install and maintain a system for the detection of a fire inside the facility. A written record shall be kept of the inspections, testing and maintenance of this system
- 4.11 Specified Engineering Works
- 4.11.1 The licensee shall submit written proposals for all Specified Engineering Works, as defined in *Schedule E: Specified Engineering Works*, to the Agency for its agreement prior to any such works being carried out. No such works shall be carried out without the prior agreement of the Agency.
 - 4.11.2 All specified engineering works shall be supervised by a competent person(s) agreed in advance by the Agency and that person, or persons, shall be present at all times during which relevant works are being undertaken.

4.11.3 Following the completion of all specified engineering works, the licensee shall submit a construction quality assurance validation report to the Agency. The validation report shall include the following information

- a) a description of the works;
- b) as-built drawings of the works;
- c) records and results of all tests carried out (including failures);
- d) where relevant a drawing and sections showing the location of all samples and tests carried out;
- e) daily records sheets/diary;
- f) name(s) of contractor(s)/individual(s) responsible for undertaking the engineering works;
- g) name(s) of individual(s) responsible for supervision of works and for quality assurance validation of works;
- h) records of any problems and the remedial works carried out; and
- i) any other information requested in writing by the Agency.

Reason: *To provide for the protection of the environment.*

CONDITION 5 WASTE ACCEPTANCE AND HANDLING

- 5.1. Subject to *Condition 5.2*, only those wastes included in the *Schedule H.1* shall be accepted at the facility, unless prior agreement is received from the Agency.
- 5.2. The procedure for waste acceptance shall be as submitted as *Attachment E.2*, subject to the following;
 - 5.2.1. Wastes shall only be accepted on site from Safety Kleen operated vehicles unless prior agreement is received from the Agency.
 - 5.2.2. Each load of waste arriving at the facility shall be visually inspected by a competent person, who shall ensure that acceptable wastes are stored in the relevant storage area and that any suspect loads are diverted to the *Waste Quarantine Area*, as shown on *Drawing No. 3 (Revision A) - Waste Storage Areas* or other designated area as agreed in advance by the Agency, for further examination and classification.
 - 5.2.3. All containers accepted at the facility shall be whole and sound. Any leaking or otherwise ruptured containers shall immediately be overdrummed or the contents transferred to a sound container in a manner which will not adversely affect the environment. Any spillages should be cleaned up so as not to adversely affect the environment.
 - 5.2.4. All hazardous waste accepted at the facility shall be classified as per the United Nations publication entitled "Recommendations on the Transport of Hazardous Goods, Model Regulations" Tenth revised edition, published in 1997, prior to its' acceptance at the facility.
 - 5.2.5. Wastes determined to be unacceptable under the terms of this licence shall be submitted to an alternative appropriate facility as soon as practicable.
 - 5.2.6. The written records of the off-site waste profiling referred to in *Attachment E.2* shall be retained by the licensee for all active customers and for a two year period following termination of licensee/customer agreements.
 - 5.2.7. There shall be no casual public access to the facility.
 - 5.2.8. The licensee shall submit a written proposal on any proposed new waste process/procedure, along with relevant details, to the Agency for its agreement prior to any such process/procedure, or associated works, being carried out.
- 5.3. Waste shall only be loaded and unloaded from vehicles within bunded areas of the facility.
- 5.4. No waste shall be stored overnight at the facility in other than designated and, where appropriate, secure storage areas. Each storage area as shown on *Drawing No. 3 (Revision A) - Waste Storage Areas*, shall contain only those classes of waste as detailed in *Attachments E.2 & E.3*.
- 5.5. Subject to *Condition 5.2.4*, appropriate arrangements shall be made for the storage of incompatible substances. The arrangements shall ensure that no mixing of incompatible substances, as a result of spillages or otherwise, shall take place.
- 5.6. All containers shall be uniquely marked using indelible or other permanent markings to clearly indicate their contents. All previous/ irrelevant markings and or labels shall be removed or obliterated.

- 5.7. All 200-litre drums shall be stored on pallets or shelves to a maximum stacking height of three drums. IBCs shall be stored to a maximum stacking height of three containers. During storage, each drum or IBC shall be accessible for identification purposes.
- 5.8. The storage of commercial products shall be in accordance with the details outlined in *Section E - Waste Acceptance and Handling (2)*, received as further information on 1st July 1999.
- 5.9. The transfer of wastes from drums to larger containers, i.e. waste kerosene, aqueous brake cleaner and antifreeze, shall be as detailed in *Attachment D.3. and Drawing No. 7 - Dock & Dumpster (Tip & Fill Area)*.
- 5.10. All drums emptied at the facility shall be decontaminated or otherwise appropriately cleaned out prior to re-use or, in the event that the drum is no longer re-usable, prior to consignment for recycling or disposal.
- 5.11. All redrumming or other exposure of drum contents to the atmosphere shall take place indoors within bunded areas. Appropriate control measures shall be put in place to minimise fugitive emissions which may arise from such activity.
- 5.12. Waste shall only be handled at the facility between the hours of 7.00 a.m. to 7.00 p.m. Monday to Friday inclusive, and 7.00 a.m. to 1.00 p.m. on Saturdays, unless otherwise agreed in advance by the Agency.
- 5.13. At the end of the working day the floor of the *Works area and the adjacent area to the front of the building* as shown in *Drawing No. 3 (Revision A) - Waste Storage Areas* will be cleared of all waste.
- 5.14. Wastes generated on-site shall be collected and stored on-site, as detailed in *Section E - Waste Acceptance and Handling*, received as further information on 1st July 1999, prior to removal for recycling or disposal.
- 5.15. Waste sent off-site for recovery or disposal shall only be conveyed to a waste facility agreed in advance by the Agency.
- 5.16. No waste shall be burned or otherwise combusted at the facility.
- 5.17. No smoking shall be allowed on the facility other than in the *Rep's Room* as shown in *Drawing No. 3 (Revision A) - Waste Storage Areas*.

Reason: *To provide for the acceptance and management of wastes authorised under this waste licence.*

CONDITION 6 ENVIRONMENTAL NUISANCES

- 6.1. The licensee shall, at a minimum of one week intervals, inspect the facility and its immediate surrounds for nuisances caused by vermin and odours. Written records shall be made of all inspections and any actions taken as a result of these inspections.
- 6.2. All loose litter accumulated within the facility and its environs shall be removed for appropriate disposal on a daily basis.
- 6.3. The licensee shall ensure that all vehicles delivering and removing waste from the facility are fully enclosed and clean and shall not give rise to offensive odours or other nuisance.

- 6.4. The licensee shall ensure that vermin do not give rise to nuisance at the facility or the immediate environment of the facility.
- 6.5. The licensee shall ensure that all operations on site shall be carried out in a manner such that odours do not result in significant impairment of, or significant interference with amenities or the environment beyond the site boundary.

Reason: *To provide for the control of nuisance.*

CONDITION 7 EMISSIONS AND ENVIRONMENTAL IMPACTS

- 7.1. No specified emission from the facility shall exceed the emission limit values set out in *Schedule G: Emission Limits*. There shall be no other emissions of environmental significance.
- 7.2. All treatment/abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer. Written records of the calibrations and maintenance shall be made and kept by the licensee.
- 7.3. The licensee shall ensure that the activities shall be carried out in a manner such that noise does not result in significant impairment of, or significant interference with the environment beyond the facility boundary.
- 7.4. There shall be no direct emissions to groundwater.
- 7.5. There shall be no emissions to surface water other than that from the storm water drainage of the facility and the car park.
- 7.6. Foul water only shall discharge to foul sewer.
- 7.7. In the event of accidental discharge, spillage or deposit of any polluting matter which enters or is likely to enter any waters or a sewer, the licensee shall notify the Sanitary Authority as soon as is practicable thereafter and in any case not later than 10.00 a.m. the following working day.
- 7.8. Emissions to Atmosphere
 - 7.8.1. Within *six months* from the date of grant of this licence, the licensee shall submit proposals for the assessment of fugitive emissions for agreement with the Agency. The assessment shall be carried out within *six months* of agreement on the proposals being reached and, on completion of the assessment, a final report, including recommendations and a programme for implementation, shall be submitted for agreement with the Agency.

Reason: *To control emissions from the facility and provide for the protection of the environment.*

CONDITION 8 RESTORATION AND AFTERCARE

- 8.1. Decommissioning shall be according to the scheme laid out in *Attachment G*. The licensee shall update the schemes for Decommissioning and Aftercare Plan when required in writing by the Agency and submit any proposed amendments to the Agency for its agreement.

Reason: *To provide for decommissioning of the facility and aftercare of the site on which the facility is located.*

CONDITION 9 ENVIRONMENTAL MONITORING

- 9.1. The licensee shall carry out such monitoring and at such locations and frequencies as set out in *Schedule F: Monitoring* and as specified in the Conditions of this licence.
- 9.2. Noise monitoring as specified in *Schedule F: Monitoring* shall be carried out on an annual basis during operational hours. The annual report required to be forwarded to the Agency shall include 12 digit grid references for each monitoring location identified in *Schedule F: Monitoring*.
- 9.3. Within *three months* from the date of grant of this licence, the licensee shall submit a written proposal to the Agency for its agreement specifying monitoring point, for the representative sampling of effluent discharged to sewer.
- 9.4. The licensee shall provide and maintain all sampling and monitoring points so that they may be used for the representative sampling and monitoring of emissions from the facility.
- 9.5. The licensee shall provide safe and permanent access to all on-site and off-site sampling and monitoring points as required by the Agency.
- 9.6. Monitoring and analytical equipment shall be operated and maintained in accordance with the manufacturers instructions (if any) so that all monitoring results accurately reflect any emission or discharge or environmental parameter.
- 9.7. The licensee shall amend the frequency, locations, methods and scope of monitoring, sampling, analyses and investigations only upon the instruction of the Agency and shall provide such information concerning such amendments as may be requested in writing by the Agency. Such alterations shall be carried out within any timescale nominated by the Agency.
- 9.8. Unless otherwise agreed with the Agency, a written record shall be kept of the names, qualifications and a summary of relevant experience of all persons who carry out all sampling and monitoring as required by this licence and who carry out the interpretation of the results of such sampling and monitoring.

Reason: *To ensure compliance with the requirements of other conditions of this licence by provision of a satisfactory system of measurement and monitoring of emissions.*

CONDITION 10 CONTINGENCY ARRANGEMENTS

- 10.1. The licensee shall, within *six months* of the date of grant of this licence, submit a written Emergency Response Procedure (ERP) to the Agency for its agreement. The ERP shall address any emergency situations which may originate on the facility and shall include provision for minimising the effects of any emergency on the environment.
- 10.2. Subject to *Condition 10.1*, contingency arrangements for the facility shall be as detailed in *Attachment K* of the application.
- 10.3. The licensee shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of at an appropriate facility. A written record of the use and disposal of these items shall be maintained by the licensee.
- 10.4. All significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects.
- 10.5. A fire at the facility shall be treated as an emergency. Immediate action shall be taken to extinguish it and the appropriate authorities notified.
- 10.6. The licensee shall carry out a risk assessment to examine the existing arrangements for the storage of fire water and shall ensure that the requirements at the facility for fire fighting and fire water retention facilities are met. Within *six months* from the date of grant of this licence, the licensee shall submit a report, including recommendations, on the risk assessment to the Agency for its agreement.
- 10.7. Unless otherwise notified in writing by the Agency, in the case of repeat incidents, in the event that any monitoring, sampling or observations indicate that an incident has, or may have, taken place, the licensee shall immediately:
 - a) identify the date, time and place of the incident;
 - b) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission;
 - c) isolate the source of the emission;
 - d) evaluate the environmental pollution, if any, caused by the incident;
 - e) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
 - f) provide a proposal to the Agency for its agreement within one month to:
 - (i) identify and put in place measures to avoid reoccurrence of the incident, and;
 - (ii) identify and put in place any other appropriate remedial action.

Reason: *To provide for the protection of the environment.*

CONDITION 11 CHARGES AND FINANCIAL PROVISIONS

11.1 Agency Charges

- 11.1.1 The licensee shall pay to the Agency an annual contribution of £ 5,410 or such sum as the Agency from time to time determines, towards the cost of monitoring the activity or otherwise in performing any functions in relation to the activity, as the Agency considers necessary for the performance of its functions under the Waste Management Act, 1996. The licensee shall in 2000 and subsequent years, not later than January 31 of each year, pay to the Agency this amount updated in accordance with changes in the Consumer Price Index from the date of the licence to the renewal date. The updated amount shall be notified to the licensee by the Agency. For 1999, the licensee shall pay a pro rata amount from the date of this licence to 31st December 1999. This amount shall be paid to the Agency within *one month* of the date of grant of this licence.
- 11.1.2 In the event that the frequency or extent of monitoring or other functions carried out by the Agency needs to be increased the licensee shall contribute such sums as determined by the Agency to defraying its costs.

11.2 Financial Provision for Closure, Restoration and Aftercare

- 11.2.1 The licensee shall arrange for the completion of a comprehensive and fully costed Environmental Liabilities Risk Assessment for the facility which will address liabilities arising from the carrying on of the activities to which this licence relates. A report on this assessment shall be submitted to the Agency for agreement within *six months* of date of grant of this licence.
- 11.2.2 Within *six months* of the date of grant of this licence, the licensee shall make a Proposal for Financial Provision to the Agency for its agreement to cover any liabilities incurred by the licensee in carrying on the activities to which this licence relates. Such provision shall be maintained by the licensee unless otherwise agreed by the Agency.
- 11.2.3 The amount of financial provision, held under *Condition 11.2.2* shall be reviewed and revised as necessary, but at least annually. Any proposal for such a revision shall be submitted to the Agency for its agreement.
- 11.2.4 The licensee shall within *two weeks* of purchase, renewal or revision of the financial provision required under *Condition 11.2.2*, forward to the Agency written proof of such indemnity.

Reason: *To provide for adequate financing for monitoring and financial provisions for measures to protect the environment.*

SCHEDULE A :Waste Activities

Activities authorised by the licence shall be restricted to those described below.

Waste Management Act, 1996: Third Schedule ^{Note 1}

Class 13. **Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned was produced.**

This activity is limited to the storage of waste materials at the facility prior to consignment to off-site disposal activities.

Note 1: Any reference to an activity Class is to be taken as being from the Third Schedule of the Waste Management Act, 1996, unless otherwise stated.

Waste Management Act, 1996: Fourth Schedule ^{Note 1}

Class 13. **Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced:**

This activity is limited to the storage of waste materials at the facility prior to consignment to off-site recovery activities.

Note 1: Any reference to an activity Class is to be taken as being from the Fourth Schedule of the Waste Management Act, 1996, unless otherwise stated.

SCHEDULE B :Content of the Environmental Management Programme

Environmental Management Programme

Details of Operator

Name and Address of Operator and Site. Included should be contact names in respect of persons with managerial responsibility for site operations, including the facility manager. Relevant telephone numbers should also be given. All relevant drawings should be included in the EMP.

Types of Waste Accepted

A detailed description of the types of waste that can be accepted on the site should be given.

Quantity of Wastes Accepted

Details should be given on the annual quantity of waste taken into the site.

Engineering Details

Details of all significant site engineering works should be included. Where applicable the information should cover:

- fencing, gates and other security
- offices, fuel stores etc.
- site infrastructure etc.

Operational Matters

These should include:

- description of the operations
- measures for the control of environmental nuisances
- measures for the control of emissions
- site opening and operating times
- access control
- waste acceptance procedures
- procedures for dealing with unacceptable wastes
- equipment to be utilised
- site personnel, including qualifications, duties and responsibilities
- monitoring and maintenance procedures
- trigger levels for emissions (where applicable)
- operational and safety rules (including safety statement)
- emergency procedures

Objectives and Targets

Objectives and targets for improving the environmental performance of the facility shall be detailed. These should include:

- emissions
- resource use
- wastes produced.

Timescale for achieving the objectives and targets listed in the Schedule of Objectives and Targets

Designation of Responsibility for Achieving Targets and Objectives

Other items specified by the Agency

SCHEDULE C :Content of the Annual Environmental Report

Annual Environmental Report Content

Reporting Period.

Waste activities carried out at the facility.

Quantity and Composition of waste received, disposed of and recovered during the reporting period and each previous year.

Total amount of waste being held at the facility at the time of the report.

Summary report on emissions (Certified results/data sheets to be attached as Appendices)

Summary of results and interpretations of environmental monitoring, including a location plan of all monitoring locations along with their respective 12 digit grid references.

Resource and energy consumption summary.

Report on development works undertaken during the reporting period, and a timescale for those proposed for the coming year.

Environmental Management Programme - Proposal & Report

Schedule of Environmental Objectives and Targets for the forthcoming year.

Report on the progress towards achievement of the Environmental Objectives and Targets contained in previous year's report.

Full title and a written summary of any procedures developed by the licensee in the year which relates to the facility operation.

Tank, drum, pipeline and bund testing and inspection report.

Reported Incidents and Complaints summaries.

Reports on financial provision made under this licence, management and staffing structure of the facility, and a programme for public information.

Any other items specified by the Agency.

SCHEDULE D :Recording and Reporting to the Agency

Table D.1 Recurring Reports

Report and Contents	Reporting Frequency ^{Note 1}	Report Submission Date
Environmental Management System Updates		
(i) Environmental Management System	Annually	One month after the end of each year being reported on.
(ii) Schedule of Objectives and targets	Annually	One month after the end of each year being reported on.
(iii) Environmental Management Programme	Annually	One month after the end of each year being reported on.
(iv) Annual Environmental Report	Annually	One month after the end of each year being reported on.
Records of incidents	As they occur	Within five days of the incident
Cessation/Re-Activation of an activity in accordance with <i>Condition 3.9</i>	As they arise	Fourteen days in advance of cessation/re-activation
Infrastructure		
(i) Specified Engineering Works Reports	As they arise	Prior to the works commencing
(ii) Waste Storage: Bund, tank and container integrity assessment	3 yearly	Six months from the date of grant of licence and one month after end of the year being reported on.
(iii) Pipe and tank integrity assessment	5 yearly	Twelve months from the date of grant of licence and one month after end of the year being reported on.
Environmental Monitoring		
(i) Noise monitoring	Annually	One month after the completion of the monitoring
(ii) Groundwater monitoring	Annually	One month after the completion of the monitoring
(iii) Air monitoring	Annually	One month after the completion of the monitoring
Financial		
(i) Financial Provision as per Conditions 11.2.2 & 11.2.3	Annually	Nine months from the date of grant of licence and thereafter within the first month of each year being reported on.
(ii) Financial Provision as per Conditions 11.2.4	As they occur	Within two weeks of the purchase, renewal or revision of the financial provision required under Condition 11.2.2

Note 1: Unless altered at the request of the Agency

Table D.2 Once-off Reports

Report and Contents	Condition Number	Report Submission Date (Number of months within which to submit, from date of granting of licence, unless otherwise specified)
Environmental Management System		
(i) EMS Proposals	2.1.1	12
(ii) Schedule of Objectives and Targets	2.2.1	6
(iii) Environmental Management Programme	2.3.1	9
(iv) Management Structure	2.6.1	as and when any changes are proposed
(v) Communication Programme	2.7.1	6
(vi) Annual Environmental Report	2.8.1	12
Infrastructure		
(i) Bunding for Waste Quarantine Area	4.7	6
(ii) Fire detection system	4.10	6
Waste Acceptance Procedures		
(i) Proposals for waste processing	5.2.8	Prior to carrying out such processes or associated works
Emissions and monitoring		
(i) Proposals for the assessment of fugitive emissions + subsequent report	7.8	6 12
(ii) Proposal effluent discharge monitoring location	9.3	3
Contingency Arrangements		
(i) Emergency Response Procedure	10.1	6
(ii) Evaluation of fire fighting requirements	10.6	6
Financial		
(i) Report on Environmental Liabilities Risk Assessment	11.2.1	6
(ii) Proposal for Financial Provision	11.2.2	6

SCHEDULE E :Specified Engineering Works

Specified Engineering Works
Development of waste storage areas.
Installation of sumps or other drainage controls.
Installation of groundwater control and/or monitoring systems.
Installation of bunded fuel storage areas.
Installation of increased waste processing/storage capacity.
Installation of waste processing or other equipment.
Any other works notified by the Agency.

SCHEDULE F : Monitoring

Monitoring to be carried out as specified below.

F.1: Noise

Noise monitoring locations shall be those as set out in *Table F.1.1* and shown on *Drawing No. 5 - Air & Noise Monitoring*.

Table F.1.1 Noise Monitoring Locations ^{Note 1}

STATION	EASTING	NORTHING
NMP 1	309 31	228 19
NMP 2	309 31	228 18
NMP 3	309 27	228 17
NMP 4	309 27	228 18

Note 1: Condition 9.2 requires 12 digit grid co-ordinates be included in monitoring report

Table F.1.2 Noise Monitoring Frequency and Technique

Parameter	Monitoring Frequency	Analysis Method/Technique
L(A) _{Eq} [30 minutes]	Annually	Standard ^{Note 1}
L(A) ₁₀ [30 minutes]	Annually	Standard ^{Note 1}
L(A) ₉₀ [30 minutes]	Annually	Standard ^{Note 1}
Frequency Analysis(1/3 Octave band analysis)	Annually	Standard ^{Note 1}

Note 1: "International Standards Organisation. ISO 1996. Acoustics - description and Measurement of Environmental noise. Parts 1, 2 and 3."

F.2: Groundwater

Groundwater monitoring location shall be as set out in *Table F.2.1* and shown on *Figure 2 - Site Location Boundaries, Adjacent Properties and Location of Monitoring Well and Trial Pits of Appendix 5*.

Table F.2.1 Groundwater Monitoring Location

STATION	EASTING	NORTHING
MW 98-1	309 312	228 184

Table F.2.2 Groundwater Monitoring Parameters and Frequencies

Parameter ^{Note 1}	Unit of measure	Monitoring frequency
Organic Solvents ^{Note 2}	mg/l	Annually

Note 1: All analyses shall be carried out by a competent laboratory using standard and internationally acceptable techniques. The testing laboratory and the testing technique shall be agreed with the Agency in advance.

Note 2: Screening for priority pollutant list substances. The analysis shall include those organic solvents accepted as waste or used at the facility.

F.3: Air

Air monitoring location shall be as set out in *Table F.3.1* and shown on *Drawing No. 5 - Air & Noise Monitoring*.

Table F.3.1 Air Monitoring Location

STATION	EASTING	NORTHING
S3	309 290	228 174

Table F.3.2 Air Monitoring Parameters and Frequencies

Parameter	Monitoring Frequency	Analysis Method/Technique
Particulate Content (mg/m ³)	Annually	Standard ^{Note 1}
Volatile Organic Compounds	Annually	Standard ^{Note 1}

Note 1: All analyses shall be carried out by a competent laboratory using standard and internationally acceptable techniques. The testing laboratory and the testing technique shall be agreed with the Agency in advance.

SCHEDULE G : Emission Limits

G.1 Noise Emissions: (Measured at the monitoring points indicated in *Schedule F.1*).

Day dB(A) L_{Aeq} (30 minutes)	Night dB(A) L_{Aeq} (30 minutes)
55	45

G.2 Air Emissions: (Measured at the monitoring point indicated in *Schedule F.3*).

Emission Source	Limits Values for Air Discharges (mg/m ³)
S3 (extraction vent)	Class A compounds(total) ^{Note 1:} 2
	Class B compounds (total) ^{Note 1:} 20
	Total Organics (as C): 50

Note 1: See Interpretation

SCHEDULE H : Acceptability of Wastes at the facility

H.1 Wastes acceptable at the facility

The following Hazardous Wastes, as outlined in Table E.1.2 of the application;

Waste Oil
Oil filters
Oil/Sand Mixtures or Mixtures of Oil and Other Material
Pharmaceutical Waste
Cytotoxic Waste
Solvents
Photographic Processing Waste
Paint and Ink
Brake fluid
Antifreeze
Wastes for Incineration
Laboratory waste for incineration
Fluid Recovery Service (FRS) Waste

The following Non-Hazardous Wastes, as outlined in Table E.1.3 of the application;

Dried Paints, Dried Varnish & Dried Lacquer
Degreasing Solvent
Aqueous Brake Cleaner

Given by the Agency on the 27th day of August 1999.

Signed on behalf of the said Agency

on the 27th day of August 1999

Patrick J. Nolan
Authorised Person