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Ireland

HAZARDOUS WASTE TRANSFER STATION

PROPOSED DECISION

Waste Licence Application Register Number:	112-1
Applicant:	National Recycling & Environmental Protection Limited
Location of Facility:	John F. Kennedy Drive, JFK Industrial Estate, Naas Road, Dublin 12

INTRODUCTION

This introduction is not part of the licence and does not purport to be a legal interpretation of the licence.

This licence is for the storage of hazardous waste at the facility of National Recycling & Environmental Protection Limited, at John F. Kennedy Drive, JFK Industrial Estate, Naas Road, Dublin 12. All such waste stored at the facility is to be removed for off-site recovery. No waste processing is to occur at the facility. No waste is to be stored at the facility for periods longer than six months. A maximum of 3,000 tonnes per annum is allowed to be accepted at the facility

The licensee is required to maintain records in relation to the wastes stored on-site, their removal off-site and to submit a number of reports on the operation and management of the facility to the Agency.

The licence sets out in detail the conditions under which the licensee is required operate and manage this facility.

Table of Contents

	Page No.
INTERPRETATION	1
<i>PART I ACTIVITIES LICENSED</i>	4
<i>PART II CONDITIONS</i>	5
CONDITION 1 SCOPE OF THE LICENCE	5
CONDITION 2 MANAGEMENT OF THE FACILITY	6
CONDITION 3 FACILITY INFRASTRUCTURE	7
CONDITION 4 RESTORATION AND AFTERCARE	9
CONDITION 5 FACILITY OPERATIONS	11
CONDITION 6 EMISSIONS	12
CONDITION 7 NUISANCE CONTROL	13
CONDITION 8 MONITORING	13
CONDITION 9 CONTINGENCY ARRANGEMENTS	13
CONDITION 10 RECORDS	14
CONDITION 11 REPORTS AND NOTIFICATIONS	15
CONDITION 12 CHARGES AND FINANCIAL PROVISIONS	17
SCHEDULE A : Waste Acceptance	18
SCHEDULE B : Specified Engineering Works	18
SCHEDULE C : Recording and Reporting to the Agency	19
SCHEDULE D : Content of the Annual Environmental Report	19

DECISION & REASONS FOR THE DECISION

Reasons for the Decision

On the basis of the information before it, the Environmental Protection Agency is satisfied that the waste activity, or activities, licensed hereunder in Part I will comply with the requirements of Section 40(4) of the Waste Management Acts, 1996 to 2003.

In reaching this decision the Environmental Protection Agency has considered the application and supporting documentation received from the applicant, all submissions received from other parties and the report of its inspector.

INTERPRETATION

All terms in this licence should be interpreted in accordance with the definitions in the Waste Management Acts, 1996 to 2003, (the Acts), unless otherwise defined in this section.

Aerosol	A suspension of solid or liquid particles in a gaseous medium.
Adequate lighting	20 lux measured at ground level.
Agreement	Agreement in writing.
Annually	At approximately twelve monthly intervals.
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.
Appropriate facility	A waste management facility, duly authorised under relevant law and technically suitable.
Condition	A condition of this licence.
Consignment Note	All movements of hazardous waste within Ireland must be accompanied by a "C1" consignment note issued by a local authority under the Waste Management (Movement of Hazardous Waste) Regulations (SI No. 147 of 1998). Transfrontier shipment notification and movement/tracking form numbers are required for all exports of waste from, into or through the state under the Waste Management (Transfrontier Shipment of Waste) Regulations (SI No. 149 of 1998).
Containment boom	A boom which can contain spillages and prevent them from entering drains or watercourses.
Daytime	8.00 a.m. to 10.00 p.m.
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.
Emergency	Those occurrences defined in Condition 9.4.

European Waste Catalogue (EWC)	A harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 2000/532/EC and any subsequent amendment published in the Official Journal of the European Community.
Hours of Operation	The hours during which the facility is authorised to be operational.
Hours of Waste Acceptance	The hours during which the facility is authorised to accept waste.
Incident	The following shall constitute an incident for the purposes of this licence: <ul style="list-style-type: none"> a) an emergency; b) any emission which does not comply with the requirements of this licence; c) any exceedence of the daily duty capacity of the waste handling equipment; d) any trigger level specified in this licence which is attained or exceeded; and, e) any indication that environmental pollution has, or may have, taken place
Industrial Waste	As defined in Section 5(1) of the Act.
IBC	Intermediate Bulk Container
Landfill Directive	Council Directive 1999/31/EC.
Licence	A Waste Licence issued in accordance with the Acts.
Licensee	National Recycling & Environmental Protection Limited.
Liquid Waste	Any waste in liquid form and containing less than 2% dry matter. Any waste tankered to the facility.
Maintain	Keep in a fit state, including such regular inspection, servicing, calibration and repair as may be necessary to adequately perform its function.
Monthly	A minimum of 12 times per year, at approximately monthly intervals.
Night-time	10.00 p.m. to 8.00 a.m.
Quarterly	At approximately three monthly intervals.
Sanitary Authority	South Dublin County Council
Sample(s)	Unless the context of this licence indicates to the contrary, samples shall include measurements by electronic instruments.
Specified Engineering Works	Those engineering works listed in <i>Schedule B: Specified Engineering Works</i> of this licence.
Weekly	During all weeks of plant operation, and in the case of emissions, when emissions are taking place; with no more than one measurement in any one week.
EPA Working Day	Refers to the following hours; 9.00 a.m. to 5.30 p.m. Monday to Friday inclusive.

Part I Schedule of Activities Licensed

In pursuance of the powers conferred on it by the Waste Management Acts, 1996 to 2003, the Environmental Protection Agency (the Agency) proposes, under Section 40(1) of the said Act to grant this Waste Licence to National Recycling & Environmental Protection Limited to carry on the waste activity/activities listed below at John F. Kennedy Drive, JFK Industrial Estate, Naas Road, Dublin 12 subject to conditions, with the reasons therefor and the associated schedules attached thereto set out in the licence.

Licensed Waste Recovery Activities, in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2003

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.
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This activity is limited to the storage of waste, prior to recovery off-site.

PART II CONDITIONS

CONDITION 1 SCOPE OF THE LICENCE

- 1.1. Waste activities at the facility shall be restricted to those listed and described in Part I: Activities Licensed and authorised by this licence.
- 1.2. For the purposes of this licence, the facility is the area of land outlined in red on Drawing No. 121205_1_6 Attachment B2/Rev.1 – “*Area to which waste licence refers*” in correspondence dated 07/11/03. Any reference in this licence to “facility” shall mean the area thus outlined in red.
- 1.3. This licence is for the purposes of waste licensing under the Waste Management Acts 1996 to 2003 only and nothing in this licence shall be construed as negating the licensee’s statutory obligations or requirements under any other enactments or regulations.
- 1.4. Only those waste categories and quantities listed in *Schedule A: Waste Acceptance* of this licence, shall be accepted at the facility.
- 1.5. Waste Acceptance Hours and Hours of Operation
Unless otherwise agreed by the Agency, the following shall apply;
 - 1.5.1. Waste shall be accepted at the facility only between the hours of 8.00 a.m. to 5.30 p.m. Monday to Saturday inclusive.
 - 1.5.2. The facility shall be operated only during the hours of 8.00 a.m. to 6.00 p.m. Monday to Saturday inclusive.
 - 1.5.3. Waste shall not be accepted at the facility on Sundays or on Bank Holidays.
- 1.6. The following shall constitute an incident for the purposes of this licence:-
 - a) an emergency;
 - b) any emission which does not comply with the requirements of this licence;
 - c) any exceedance of the daily duty capacity of the waste handling equipment;
 - d) any trigger level specified in this licence which is attained or exceeded; and
 - e) any indication that environmental pollution has, or may have, taken place.
- 1.7. Where the Agency considers that a non-compliance with any condition of this licence has occurred, it may serve a notice on the licensee specifying:
 - 1.7.1. 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.
 - 1.7.2. 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.
 - 1.7.3. 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 permission is received from the Agency.

- 1.8 Every plan, programme or proposal submitted to the Agency for its 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 and shall notify the licensee in writing of any such modification or alteration. Every such 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. Every such plan, programme or proposal agreed by the Agency shall be covered by the conditions of this licence.

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

CONDITION 2 MANAGEMENT OF THE FACILITY

2.1 Facility Management

- 2.1.1 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 nominated, suitably qualified and experienced, deputy shall be present on the facility at all times during its operation.
- 2.1.2 Both the facility manager and deputy, and any replacement manager or deputy, shall successfully complete both the FAS waste management training programme (or equivalent agreed by the Agency) and associated on site assessment appraisal within twelve months of appointment.
- 2.1.3 The licensee shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience, as required and shall be aware of the requirements of this licence.

2.2 Management Structure

- 2.2.1 Within three months from the date of grant of this licence, the licensee shall submit written details of the management structure of the facility to the Agency. Any proposed replacement in the management structure shall be notified in advance in writing to the Agency. Written details of the management structure shall include the following information.
- a) the names of all persons who are to provide the management and supervision of the waste activities authorised by the licence, in particular the name of the facility manager and any nominated deputies;
 - b) details of the responsibilities for each individual named under a) above; and
 - c) details of the relevant education, training and experience held by each of the persons nominated under a) above.

2.3 Environmental Management System (EMS)

- 2.3.1 The licensee shall establish and maintain an EMS. Within twelve months from the date of grant of this licence, the licensee shall 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 its agreement.

2.3.2 The EMS shall include as a minimum the following elements:

2.3.2.1 Schedule of Environmental Objectives and Targets

The objectives should be specific and the targets measurable. The Schedule shall address a five-year period as a minimum. The Schedule shall include a time-scale for achieving the objectives and targets and shall comply with any other written guidance issued by the Agency.

2.3.2.2 Environmental Management Plan (EMP)

The EMP shall include, as a minimum, the following:

- (i) methods by which the objectives and targets will be achieved in the coming year and the designation of responsibility for targets;
- (ii) any other items required by written guidance issued by the Agency.

2.3.2.3 Corrective Action Procedures

The Corrective Action Procedures shall detail the corrective actions to be taken should any of the procedures detailed in the EMS not be followed.

2.3.2.4 Awareness and Training Programme

The Awareness and Training Programme shall identify training needs, for personnel who work in or have responsibility for the licensed facility.

2.4 Communications Programme

2.4.1 The licensee shall establish and maintain a Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable times, concerning the environmental performance of the facility. This shall be established within six months of the date of grant of this licence.

REASON: *To make provision for the proper 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 FACILITY INFRASTRUCTURE

3.1 The licensee shall establish all infrastructure referred to in this licence prior to the commencement of the licensed activities or as required by the conditions of this licence.

3.2 Specified Engineering Works

3.2.1 The licensee shall submit proposals for all Specified Engineering Works, as defined in *Schedule B: Specified Engineering Works* of this licence, to the Agency for its agreement

at least two months prior to the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the Agency.

3.2.2 All specified engineering works shall be supervised by a competent person(s) and that person, or persons, shall be present at all times during which relevant works are being undertaken.

3.2.3 Following the completion of all specified engineering works, the licensee shall complete a construction quality assurance validation. The validation report shall be made available to the Agency on request. The 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) drawings and sections showing the location of all samples and tests carried out;
- e) daily record sheets/diary;
- f) name(s) of contractor(s)/individual(s) responsible for undertaking the specified 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 to resolve those problems; and
- i) any other information requested in writing by the Agency.

3.3 Facility Notice Board

3.3.1 The licensee shall provide and maintain a Facility Notice Board on the facility so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.

3.3.2 The board shall clearly show:-

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

3.4 Facility Security

3.4.1 Within three months of the date of grant of this licence, the licensee shall provide and maintain measures at the licensed facility such that the facility is secured and isolated from the adjoining facility and its activities. This should include the security provisions and fencing referred to in Attachment D.1(a) insofar as they relate to the licensed facility.

3.4.2 The licensee shall remedy any defect in the gates and/or fencing as follows:-

- a) a temporary repair shall be made by the end of the working day; and
- b) a repair to the standard of the original gates and/or fencing shall be undertaken within three working days.

3.5 Facility Roads and Hardstanding

- 3.5.1 Within three months of the date of grant of this licence, the licensee shall provide a new entrance to the Waste Storage Building which entrance shall be separate and isolated from the adjoining facility and its activities.
- 3.5.2 The facility entrance area and site surfaces shall be maintained to ensure the safe movement of vehicles within the facility and in accordance with Attachment D.1(c) subject to the requirements of the conditions of this licence.
- 3.6 Facility Office
- 3.6.1 The licensee shall provide and maintain an office at the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.
- 3.6.2 The licensee shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.
- 3.7 The licensee shall segregate the Waste Storage Building from the adjacent facility building and maintain the Waste Storage Building such that it can only be accessed from within the licensed facility.
- 3.8 Waste Storage, Inspection and Quarantine Areas
- 3.8.1 Waste Storage, Inspection and Quarantine Areas shall be provided and maintained at the facility in the Waste Storage Building.
- 3.8.2 Appropriate infrastructure shall be provided and maintained for the storage of incompatible substances. The infrastructure shall be provided such that no mixing of incompatible substances, as a result of spillages or otherwise, shall take place.
- 3.8.3 All waste storage areas shall be rendered impervious to the materials stored therein.
- 3.8.4 All waste storage areas shall, as a minimum, be bunded, 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.
- 3.8.5 All drainage from bunded areas shall be diverted for collection and safe disposal.
- 3.8.6 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 3.8.7 The integrity and water tightness of all the bunds and their resistance to penetration by water or other materials stored therein shall be confirmed by the licensee and shall be reported to the Agency within six months of the date of grant of this licence or following installation and prior to use in the case of new bunds.
- This confirmation shall be repeated at least once every three years thereafter and reported to the Agency on each occasion.

REASON: *To provide appropriate infrastructure for the protection of the environment.*

CONDITION 4 RESTORATION AND AFTERCARE

- 4.1. Decommissioning and Aftercare of the facility shall be carried out as detailed in Attachment G.1 of the waste licence application. The licensee shall update these plans when required by the Agency.

REASON: *To provide for the restoration of the facility.*

CONDITION 5 FACILITY OPERATIONS

5.1 Waste Acceptance and Characterisation Procedures

- 5.1.1 Within three months of date of grant of this licence, the licensee shall submit to the Agency for its agreement written procedures for the acceptance and handling of all wastes to incorporate the requirements of this licence.
- 5.1.2 Waste shall be accepted at the facility only from holders of waste collection permits under the Waste Management (Collection Permit) Regulations 2001. The licensee shall maintain copies of these waste permits on-site.
- 5.1.3 Waste shall be accepted at the facility only from known customers or new customers subject to initial waste profiling and waste characterisation off site. The written records of this off site profiling and characterisation, such as 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.
- 5.1.4 The content of individual waste shipments shall be verified by the licensee by inspection and where appropriate by sampling and analysis of the waste upon its arrival at the facility.
- 5.1.5 All containers accepted at the facility shall be whole and sound. Any leaking or otherwise ruptured containers shall immediately be overdrummed or their contents transferred to a sound container.
- 5.1.6 Wastes determined to be unacceptable under the terms of this licence shall be submitted to an alternative appropriate facility as soon as practicable. Temporary storage of such wastes shall be in a designated waste quarantine area.
- 5.1.7 A record of all inspections of incoming waste loads shall be maintained.

5.2 Operational Controls

- 5.2.1 Within three months of date of grant of this licence, all loading/unloading of waste from/to the Waste Storage Building shall be carried on only within the licensed facility.
- 5.2.2 Waste may be stored at the facility only in designated storage areas. Within three months of the date of grant of this licence, the licensee shall submit revised details of the designated waste storage areas. This shall include an appropriately scaled drawing(s) and detail the maximum amount of each waste type that can be stored, including the number and types of container for each designated storage area. Each designated storage area may contain only those classes of waste designated for that area, unless otherwise agreed by the Agency.
- 5.2.3 No waste shall be stored outside of the Waste Storage Building.
- 5.2.4 Appropriate arrangements shall be made for the storage of incompatible substances. The arrangement shall ensure that no mixing of incompatible substances, as a result of spillages or otherwise, shall take place.
- 5.2.5 All tanks, drums and IBCs shall be labelled to clearly indicate their contents. During storage, each container shall be accessible to allow for the reading of the label and, where relevant, shall be labelled to indicate the date of arrival of the waste at the facility.

- 5.2.6 No waste shall be stored at the facility for longer than six months, unless otherwise agreed by the Agency.
- 5.2.7 All repackaging and/or exposure of waste containers contents to the atmosphere shall take place indoors within bunded areas, unless otherwise agreed by the Agency. Appropriate control measures shall be put in place to minimise fugitive emissions which may arise from such activity.
- 5.2.8 There shall be no casual public access to the facility.
- 5.2.9 Gates shall be locked shut when the facility is unsupervised.
- 5.2.10 The licensee shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 5.2.11 Fuels may be stored at the facility in appropriately bunded locations only, and following prior Agency agreement.
- 5.3 Off-site Recovery and Disposal
- 5.3.1 Waste sent off-site for recovery or disposal shall be conveyed only by a waste carrier agreed in advance by the Agency. Any request for such agreement of a waste carrier shall include the following:
- (i) Copies of the waste carrier's permit(s) under the Waste Management (Collection Permit) Regulations 2001.
 - (ii) Details of the waste types it is proposed the carrier will transfer from the facility.
- 5.3.2 All waste transferred from the facility for recovery or disposal shall be transferred only to an appropriate facility agreed in advance by the Agency. Any request for agreement of such a facility shall include the following:
- (i) In the case of a facility with a waste permit, a copy of the waste permit. In the case of a facility with a waste licence the waste licence reference number.
 - (ii) Details of the waste types it is proposed to transfer off site to the facility.
 - (iii) Details of agreements between the carrier and the facility including any limitations on waste types and quantities acceptable at the facility due to permit/licence conditions or otherwise.
- 5.3.3 All wastes removed off-site for recovery or disposal shall be transported from the facility to the consignee in a manner which will not adversely affect the environment.
- 5.4 Maintenance
- 5.4.1 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.

REASON: To provide for appropriate operation of the facility to ensure protection of the environment.

CONDITION 6 EMISSIONS

- 6.1. The licensee shall ensure that the activities shall be carried out in a manner such that emissions do not result in significant impairment of, or significant interference with the environment beyond the facility boundary.

- 6.2. There shall be no emissions to groundwater.
- 6.3. There shall be no trade effluent emissions to sewer or to surface water.
- 6.4. Non-trade effluent wastewater (e.g. fire water, accidental spillage) which occurs on site shall not be discharged to the sewer without the prior authorisation of the Sanitary Authority. The Agency shall be notified of such an event.
- 6.5. Only surface water runoff from the roof and forecourt shall be allowed to discharge to the surface water drainage system. No potentially polluting substance or matter shall be permitted to discharge to on-site or off-site surface waters or to storm drains.
- 6.6. There shall be no clearly audible tonal component or impulsive component in the noise emissions from the activity at the noise sensitive locations.

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

CONDITION 7 NUISANCE CONTROL

- 7.1 The licensee shall ensure that odours, dust, litter, noise and vermin do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the licensee to control any such nuisance shall not cause environmental pollution.

REASON: *To provide for the control of nuisances.*

CONDITION 8 MONITORING

- 8.1. The licensee shall carry out such monitoring and at such locations and frequencies as required by the Agency.
- 8.2. Nuisance Monitoring
 - 8.2.1. The licensee shall, at a minimum of one week intervals, inspect the facility and its immediate surrounds for nuisances caused by odours, dust, litter and vermin.

REASON: *To ensure compliance with the conditions of this licence by provision of a satisfactory system of monitoring of emissions.*

CONDITION 9 CONTINGENCY ARRANGEMENTS

- 9.1. In the event of an incident 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 arising therefrom;
 - c) isolate the source of any such 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 of the incident occurring 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.
- 9.2. Within six months of date of grant of this licence, the licensee shall, 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. This shall include a risk assessment to determine the requirements at the facility for fire fighting and fire water retention facilities. The Fire Authority shall be consulted by the licensee during this assessment.
- 9.3. 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.
- 9.4. Emergencies
 - 9.4.1. In the event of a complete breakdown of equipment or any other occurrence which results in the closure of the transfer station building, any waste arriving at or already collected at the facility shall be transferred directly to appropriate landfill sites or any other appropriate facility until such time as the transfer station building is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.
 - 9.4.2. 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.
 - 9.4.3. No waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities.

REASON: *To ensure compliance with the conditions of this licence by provision of a satisfactory system of monitoring of emissions.*

CONDITION 10 RECORDS

- 10.1 The licensee shall keep the following documents at the facility office:-
 - a) the current waste licence relating to the facility;
 - b) the current EMS for the facility;
 - c) the previous year's AER for the facility; and
 - d) all written procedures produced by the licensee which relate to the licensed activities.
- 10.2 The licensee shall maintain a written record for each load of waste arriving at and departing from the facility, excluding those arriving at the Civic Waste Facility. The licensee shall record the following:-
 - a) the date;
 - b) the name of the carrier (including if appropriate, the waste carrier registration details);
 - c) the vehicle registration number;
 - d) the name of the producer(s)/collector(s) of the waste as appropriate;

- e) the name of the waste facility (if appropriate) from which the load originated including the waste licence or waste permit register number;
- f) a description of the waste including the associated EWC codes;
- g) the quantity of the waste, recorded in 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) where applicable a consignment note number (including transfrontier shipment notification and movement/tracking form numbers, as appropriate); and
- k) where applicable written confirmation that consigned waste has reached its destination and has been subjected to the recovery/disposal process for which it was destined.

10.3 Written Records

The following written records shall be maintained by the licensee:-

- a) the types and quantities of waste recovered at the facility each year. These records shall include the relevant EWC Codes;
- b) the types and quantities of waste stored at the facility on a daily basis;
- c) all training undertaken by facility staff;
- d) results from all integrity tests of bunds and other structures and any maintenance or remedial work arising from them;
- e) details of all nuisance inspections; and
- f) the names and qualifications 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.

10.4 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 keeping of proper records of the operation of the facility.*

CONDITION 11 REPORTS AND NOTIFICATIONS

11.1 No alteration to, or reconstruction in respect of, the activity or any part thereof which would, or is likely to, result in:

- a) A material change or increase in:
 - The nature or quantity of any emission;
 - The abatement/treatment or recovery systems;
 - The range of processes to be carried out;
 - The fuels, raw materials, products or wastes to be generated or accepted, or

- b) Any changes in:
- The site management and control with adverse environmental significance, shall be carried out or commenced without prior notice to, and without the prior written agreement of, the Agency.

11.2 Unless otherwise agreed by the Agency, all reports and notifications submitted to the Agency shall:-

- a) be sent to the Agency's Regional Inspectorate in Dublin;
- b) comprise one original and three copies unless additional copies are required;
- c) be formatted in accordance with any written instruction or guidance issued by the Agency;
- d) include whatever information as is specified in writing by the Agency;
- e) be identified by a unique code, indicate any modification or amendment, and be correctly dated to reflect any such modification or amendment;
- f) be submitted in accordance to the relevant reporting frequencies specified by this licence, such as in *Schedule C: Recording and Reporting to the Agency* of this licence;
- g) be accompanied by a written interpretation setting out their significance in the case of all monitoring data; and
- h) be transferred electronically to the Agency's computer system if required by the Agency.

11.3 In the event of an incident occurring on the facility, the licensee shall:-

- a) notify the Agency as soon as practicable and in any case not later than 10.00 am the following working day after the occurrence of any incident;
- b) submit a written record of the incident, including all aspects described in Condition 9.1(a-e), to the Agency as soon as practicable and in any case within five working days after the occurrence of any incident;
- c) in the event of any incident which relates to discharges to surface/sewer water, notify South Dublin County Council as soon as practicable and in any case not later than 10:00am on the following working day after such an incident; and
- d) Should any further actions be taken 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.

11.4 Annual Environmental Report

11.4.1 The licensee shall submit to the Agency for its agreement by 31st March each year, an Annual Environmental Report (AER) for the previous year.

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

REASON: *To provide for proper reporting and notification of the Agency.*

CONDITION 12 CHARGES AND FINANCIAL PROVISIONS

12.1 Agency Charges

- 12.1.1 The licensee shall pay to the Agency an annual contribution of € 8,811 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 Acts, 1996 to 2003. The licensee shall in 2005 and subsequent years, not later than January 31 of each year, pay to the Agency this amount updated in accordance with changes in the Public Sector Average Earnings Index from the date of the licence to the renewal date. The updated amount shall be notified to the licensee by the Agency. For 2004, the licensee shall pay a pro rata amount from the date of this licence to 31st December. This amount shall be paid to the Agency within one month of the date of grant of this licence.
- 12.1.2 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 in regard to items not covered by the said annual contribution.

12.2 Financial Provision for Closure, Restoration and Aftercare

- 12.2.1 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 its agreement within six months of date of grant of this licence.
- 12.2.2 Within nine 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.
- 12.2.3 The amount of financial provision, held under Condition 12.2.2 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.
- 12.2.4 The licensee shall within two weeks of purchase, renewal or revision of the financial provision required under Condition 12.2.2, forward to the Agency written proof of such indemnity.
- 12.2.5 Unless otherwise agreed any revision to the fund shall be computed using the following formula:

$$\text{Cost} = (\text{ECOST} \times \text{WPI}) + \text{CiCC}$$

Where:

Cost = Revised restoration and aftercare cost.

ECOST = Existing restoration and aftercare cost.

WPI = Appropriate Wholesale Price Index [Capital Goods, Building & Construction (i.e. Materials & Wages) Index], as published by the Central Statistics Office, for the year since last closure calculation/revision.

CiCC = Change in compliance costs as a result of change in site conditions, changes in law, regulations, regulatory authority charges, or other significant changes.

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

SCHEDULE A : Waste Acceptance

A.1 Waste Acceptance

Table A.1 Waste Categories and Quantities

WASTE TYPE ^{Note 1}	MAXIMUM (TONNES PER ANNUM) ^{Note 1}
Motor Vehicle Batteries	1,200
Photographic Processing Waste	1,250
Solvents	200
Paint & ink	200
Batteries	50
Waste Machining Oils	100
TOTAL	3,000

Note 1: The waste types and quantities referred to above may be altered with the prior agreement of the Agency provided that the total amount of wastes accepted at the facility does not exceed the combined total of 3,000 tonnes per annum.

SCHEDULE B : Specified Engineering Works

Specified Engineering Works
Installation of new entrance and security measures to Main Storage Building.
Installation/amendments to waste handling and storage areas and infrastructure including bunding.
Any other works notified in writing by the Agency.

SCHEDULE C : Recording and Reporting to the Agency

Recurring Reports

Report	Reporting Frequency ^{Note1}	Report Submission Date
Environmental Management System Updates	Annually	As part of the AER.
Annual Environment Report (AER)	Annually	By 31 March of each year
Record of incidents	As they occur	Within five days of the incident.
Bund, tank and container integrity assessment	Every three years	Six months from the date of grant of licence and one month after end of the three year period being reported on.
Specified Engineering Works reports	As they arise	Prior to the works commencing.
Monitoring	As required by the Agency	Within ten days of obtaining results.

Note 1: Unless altered at the request of the Agency

SCHEDULE D : Content of the Annual Environmental Report

Annual Environmental Report Content
<p>Reporting Period.</p> <p>Waste activities carried out at the facility.</p> <p>Quantity and Composition of waste received, recovered, and disposed of during the reporting period and each previous year (relevant EWC codes to be used).</p> <p>Resource and energy consumption summary.</p> <p>Development / Infrastructural works in place and planned.</p> <p>Schedule of Environmental Objectives and Targets for the forthcoming year.</p> <p>Report on the progress towards achievement of the Environmental Objectives and Targets contained in previous year's report.</p> <p>Full title and a written summary of any procedures developed by the licensee in the year which relates to the facility operation.</p> <p>Tank, drum, pipeline and bund testing and inspection report.</p> <p>Reported Incidents and Complaints summaries.</p> <p>Review of Nuisance Controls.</p> <p>Reports on financial provision made under this licence, management and staffing structure of the facility, and a programme for public information.</p> <p>Any other items specified by the Agency.</p>

Note 1 Content to be revised subject to the agreement of the Agency after cessation of waste acceptance at the facility.

Signed on behalf of the said Agency
on the 28th day of April, 2004

Jonathan Derham, **Authorised Person**