

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

AMENDMENT A
TO
WASTE LICENCE

Licence Register Number:	41-1
Licensee:	Shannon Environmental Services Limited
Location of Facility:	Smithstown Industrial Estate, Shannon, County Clare.

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Reason for the Amendment of Conditions

The Environmental Protection Agency has examined the terms of Waste Licence Reg. No. 41-1 as required by the provisions of Section 76(3)(a) of the Waste Management Acts 1996 to 2003, and determined that the licence can be brought into conformity with the provisions and requirements of Council Directive 96/61/EC by the exercise of the powers conferred by Section 76(4) of the Waste Management Acts 1996 to 2003.

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of Waste Licence Reg. No. 41-1 granted on the 05/05/2000, as well as any amendments noted herein, any emissions from the activity will comply with and not contravene any of the requirements of Section 40(4) of the Waste Management Acts 1996 to 2003.

Amendment of Conditions

In pursuance of the powers conferred on it by Section 76(4) of the Waste Management Acts 1996 to 2003, the Agency amends Waste Licence Reg. No. 41.1, granted to Shannon Environmental Services Limited, for a facility located at Smithstown Industrial Estate, Shannon, County Clare.

This amendment is limited to the following conditions of Waste Licence Reg. No. 41-1.

Amendments

Interpretation

BAT Best Available Techniques.

To be inserted into the Interpretation of the existing licence.

Resource Use and Energy Efficiency

2.11 Resource Use and Energy Efficiency

2.11.1 The licensee shall carry out an audit of the energy efficiency of the site within one year of the date of grant of this amendment. The audit shall:-

- (i) identify all opportunities for energy use reduction and efficiency;
- (ii) be carried out in accordance with the guidance published by the Agency - "Guidance Note on Energy Efficiency Auditing"; and
- (iii) be repeated at intervals as required by the Agency.

The recommendations of the audit will be incorporated into the Schedule of Environmental Objectives and Targets under Condition 2.3 above.

2.11.2 The licensee shall identify opportunities for reduction in the quantity of water used on site including recycling and reuse initiatives, wherever possible. Reductions in water usage shall be incorporated into the Schedule of Environmental Objectives and Targets.

2.11.3 The licensee shall undertake an assessment of the efficiency of use of raw materials in all processes, having particular regard to the reduction in waste generated. The assessment should take account of best international practice for this type of activity. Where improvements are identified, these shall be incorporated into the Schedule of Environmental Objectives and Targets.

To be inserted after Condition 2.10 of the existing licence.

Reason: *To provide for the efficient use of resources and energy in all site operations.*

Accident Prevention and Emergency Response

- 10.7 The licensee shall, within twelve months of date of this amendment, ensure that a documented Accident Prevention Policy is in place, which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.
- 10.8 The Emergency Response Procedure shall be reviewed annually and updated as necessary.

To be inserted after Condition 10.6 of the existing licence.

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

Decommissioning & Residuals Management

8.1 Decommissioning & Residuals Management

8.1.1 Following termination, or planned cessation for a period greater than six months, of use or involvement of all or part of the site in the licensed activity, the licensee shall, to the satisfaction of the Agency, decommission, render safe or remove for disposal/recovery, any soil, subsoils, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution.

8.1.2 Decommissioning Plan:

- (i) The licensee shall maintain, to the satisfaction of the Agency, a fully detailed and costed plan for the decommissioning or closure of the site or part thereof.
- (ii) The plan shall be reviewed annually and proposed amendments thereto notified to the Agency for agreement as part of the AER. No amendments may be implemented without the agreement of the Agency.

8.1.3 The Decommissioning Plan shall include as a minimum, the following:-

- (i) A scope statement for the plan.
- (ii) The criteria which define the successful decommissioning of the activity or part thereof, which ensures minimum impact on the environment.
- (iii) A programme to achieve the stated criteria.
- (iv) Where relevant, a test programme to demonstrate the successful implementation of the decommissioning plan.
- (i) Details of costings for the plan and the financial provisions to underwrite those costs.

8.1.4 A final validation report to include a certificate of completion for the residuals management plan, for all or part of the site as necessary, shall be submitted to the Agency within three months of execution of the plan. The licensee shall carry out such tests, investigations or submit certification, as requested by the Agency, to confirm that there is no continuing risk to the environment.

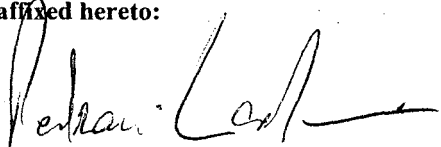
To be substituted for Condition 8.1 of the existing licence.

Reason: *To provide for decommissioning of the facility.*

These amendments should be read in conjunction with Waste Licence Reg. No. 41-1, granted on 05/05/2000.

Sealed by the seal of the Agency on this the 11th day of October 2005

PRESENT when the seal of the Agency
was affixed hereto:



Padraic Larkin, Director/Authorised Person

