

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

TECHNICAL AMENDMENT B  
TO  
WASTE LICENCE

<b>Licence Register Number:</b>	W0041-01
<b>Licensee:</b>	Shannon Environmental Services Limited
<b>Location of Facility:</b>	Smithstown Industrial Estate, Shannon, County Clare

## ***Reasons for the Decision***

The Environmental Protection Agency is satisfied, on the basis of the information available, that subject to compliance with the conditions of licence Reg. No. W0041-01 granted on the 05/05/2000, and amended on 11/10/2005 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 2005.

## ***Technical Amendment***

In pursuance of the powers conferred on it by Section 42B(1)(c) of the Waste Management Acts 1996 to 2005, the Agency amends Licence Reg. No. W0041-01, granted to Shannon Environmental Services Limited, Smithstown Industrial Estate, Shannon, County Clare.

Henceforth, Waste Licence Register No. W0041-01 shall be read in conjunction with Amendment A issued on 11/10/2005 and the amendments set out below.

This technical amendment is limited to the following Schedule and Conditions of Licence Reg. No. W0041-01:

# *Amendments*

## **CONDITION 3 NOTIFICATION AND RECORD KEEPING**

- Condition 3.13** The licensee shall, two weeks prior to the commencement of the trial, [ammonium bifluoride treatment] notify the Agency in writing of the proposed date of commencement of the trial. A report on the trial including details of the quantity of waste processed and emissions from EP 002 shall be submitted to the Agency within one month of completion of the trial.

*To be inserted after Condition 3.12 of the existing licence.*

## **CONDITION 7 EMISSIONS AND ENVIRONMENTAL IMPACT**

- Condition 7.15** The licensee may carry out an ammonium bifluoride treatment trial for a limited period of three months commencing on the date in the notification referred to in condition 3.13, with a maximum daily waste throughput of 3 tonnes. The total waste to be processed in the trial shall not exceed 50 tonnes. The trial shall be carried out as notified to the Agency and with the equipment specified in correspondence of 26<sup>th</sup> September, 04<sup>th</sup> October, and 09<sup>th</sup> November 2006. Emissions of ammonia from EP 002 shall be monitored on a continuous basis. In the event of an exceedence of the emission limit values specified in Schedule G the licensee shall cease the trial and notify the Agency as soon as practicable in accordance with Condition 3.1. The trial shall not recommence without the prior written agreement of the Agency.

*To be inserted after Condition 7.14 of the existing licence.*

## SCHEDULE G EMISSION LIMITS

### G.1 Emissions to Air

<b>Emission Point Reference No.:</b>	EP 002 <sup>Note 1</sup>	
<b>Location:</b>	Ammonium bifluoride reactor	
<b>Volume to be emitted:</b>	Maximum rate per hour:	800m <sup>3</sup>
<b>Minimum discharge height:</b>	7.5 m above ground	

Parameter	Emission Limit Value
Ammonia	30 mg/m <sup>3</sup>

**Note 1:** The licensee shall cease emissions from this emission point after the expiration of the three month period from the notified date of commencement of the ammonium bifluoride trial, if the continuous emissions monitor shows an exceedence of the ELV's above, or if required by the Agency within the agreed trial period.

*To be inserted in Schedule G of the existing licence after Table G.1 Emission limit values for emissions to air at emission point X2.*

This technical amendment shall be cited as Amendment B to Waste Licence Register No.W0041-01.

**Sealed by the seal of the Agency on this the 21<sup>st</sup> day of December 2006**

**PRESENT when the seal of the Agency  
was affixed hereto:**

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Padraic Larkin, Director/Authorised Person