



OF

This report has been cleared by the Programme Manager for submission to the Board/OCLR Director

Signed: [Signature] Dated: 28/11/08

RESOURCE USE

MEMO RE: TECHNICAL AMENDMENT

TO:	Laura Burke, Director
FROM:	Marie O'Connor - LICENSING UNIT
DATE:	28 November 2008
RE:	Shannon Environmental Services Limited, Reg W0041-01 - Technical Amendment D

Application Details

Location of activity:	Smithstown Industrial Estate, Shannon, Co. Clare
License issued:	05 May 2000
Technical Amendments Issued	(A) 11 th October 2005, (B) 21 December 2006 and (C) 20 March 2008
Request for TA received	13 May 2008
Information from WSA received	21 November 2008

Company

The licensee, Shannon Environmental Services, have a waste licence (Reg W0041-01) since May 2000 to carry out the chemical and physical processing of wastes for disposal and recovery. Technical Amendment A was to bring the licence into compliance with the IPPC Directive (96/61/EC). In December 2006 and March 2008, Technical Amendments B and C were approved on their licence to allow for the treatment of ammonium bifluoride waste and also to amend the emission limit values (ELV) for discharges to sewer.

The OEE Inspector provided comments in relation to the site and the OCLR Licensing Inspector for the Shannon agglomeration (D0045-01) was contacted regarding the WSA consent.

Consideration of the TA Request**Schedule G.2 - Emissions to sewer**

In Technical Amendment C Schedule G.2 the ELV's were amended in line with the consent of the Water Services Authority (WSA) – Clare County Council. However it was noted in the Inspectors Report that the Shannon Town WWTP has not been

upgraded and a mass limit for some parameters in line with the previous ELV's was applied. This meant that although the increase in ELV's and daily flowrate was allowed the daily quantity discharged of certain parameters was capped. The licensee has now requested an amendment to the mass emission limit values as they have indicated that it is increasingly difficult for them to carry out their business in line with the mass loadings. A letter of consent from the Water Services Authority (WSA), dated 29 January 2008, accompanied the previous TA request which allowed for the increases in flow and ELV's up to 2010.

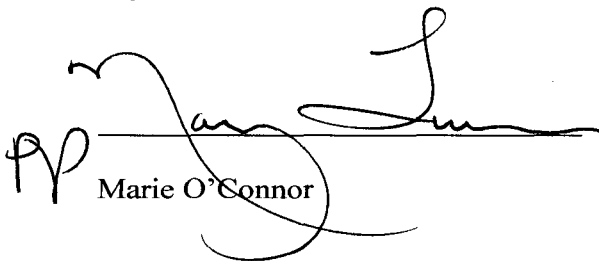
The Tradaree (Shannon Town) wastewater treatment plant has been taken over from Shannon Development by Clare Co. Co. and a licence application is with the Agency for the discharge from the plant (D0045-01). An upgrade of the Shannon Town WWTP that was envisaged in the original licence in 2000 has not yet happened and the reduction in ELV's specified in the licence from September 2000 have not been applied. The WSA have agreed to the higher level of ELV's and mass emissions until 2010 and may wish to review them after that time depending on the outcome of the UWWD licensing process.

Section 99E (5) of the EPA Act allows the WSA to request a review of the licence to facilitate changes to the consent which they have given the licensee and as such the recommended TA does not impose any time limits on the consent.

Overall Recommendation

It is recommended that the Agency grant Technical Amendment D to the applicant as outlined in the draft TA attached and for the reasons outlined in this report.

Signed


Marie O'Connor