Introduction
This Notice is to update Customers (specifically Packers and Loaders re: ADR 2013) of the changes to the codes of practice used to assess Waste Loading Plans (WLP).

Waste Loading Plans are required for most waste service consignments to demonstrate compliance with applicable regulations and national standards and specific Package related Operating Instructions.

LLWR’s Reviewing and Approval Process
LLWR review each submitted WLP against the standards listed below, then pass the WLP for approval to the relevant treatment or disposal service providers to ensure the waste can be safely unloaded. The LLWR review aims to confirm that the waste (unpackaged or packaged) can be safely loaded, transported and unloaded and that the methodology and the associated calculations (if applicable) meets with the requirements of the current published Codes of Practice applicable for that packaging type and classification of waste.

Updated Standards
As of January 2013, the Code of Practice LLWR uses to review all WLPs were republished. Therefore all WLPs, submitted since January 2013 are assessed against the requirements listed in the Nationally agreed Nuclear Industry Code of Practice (Transport Container Standardisation Committee) TCSC 1006 ‘Guide to the Securing/Retention of Radioactive Material Payloads and Packages During Transport’ December 2012 Edition. This TCSC standard covers both guidance for the securing of packages to conveyances and securing of payloads within packages or direct on to vehicle's for the transport of unpackaged wastes.

The TCSC 1006 Code of Practice makes reference to the BS EN 12195-1:2010 "Load restraining on road vehicles — Safety Part 1: Calculation of securing forces". This BS EN 12195-1:2010 lists a number of different equations which are aligned to a range of different lashing configuration options.

For repeat use of WLPs that have been authorised before December 2012, consignors are advised to review these WLPs against the requirements of TCSC 1006 December 2012 Edition (prior to loading waste for transport) to ensure ongoing compliance is achieved.


Note: Customers are warned that the “Acceleration Coefficients” listed in table 2, 3 & 4 of the BS EN 12195-1:2010 are not applicable for the Securing/Retention of Radioactive Material Payloads and Packages During Transport and the Acceleration Coefficients listed in TCSC 1006 2012 Edition tables 1 - 4 (subject to the mode of transport being used) should replace these values.

Further Information and Questions
If you require any further information or assistance with the location of the above standards or interpretation thereof please send an e-mail to: transportandlogistics@llwrsite.com or call our Packaging Services Team on 019467 70301.

Distribution List
We have issued this Notice to the following people from your Company’s Contact Details Form (Reference: WSC-FOR-CON):
• All nominated representatives

If you need to update these details, please submit a revised Form: http://llwrsite.com/customer-portal/resources/