

DANGEROUS GOODS PANEL

Dubai, 31 March to 4 April 2003

**Agenda Item 2: Development of recommendations for amendments to the Technical Instructions
for incorporation in the 2005/2006 edition**

**SIMPLIFICATION OF TABLE 2-12 BASIC RADIONUCLIDES VALUES
FOR INDIVIDUAL RADIONUCLIDES**

(Presented by J. Code)

1. BACKGROUND

1.1 The requirements of the ICAO Technical Instruction for the Safe Transport of Dangerous Goods by Air are applied by a variety of people with varying educational backgrounds. It is a given that reducing the complexity of information found in the Technical Instructions reduces confusion and facilitates compliance.

1.2 Table 2-12 is an example of text that may lead to confusion on the part of the shipper or operator. The values expressed in this Table are always indicated to the exponent of 10. This mathematical expression is not easy to understand for most people. A mechanism for simplifying the expressions found in the Table is to reserve exponentiation only for really small (or large) values, say numbers smaller than 10^{-2} (or greater than 1000). The 1985 edition of Safety Series No. 6 records only values less than 0.1 were written in scientific notation).

2. PROPOSAL

2.1 As the Table originates from the IAEA in TS-R-1 and has a multi-modal impact, the ICAO DGP should bring the issue of simplification to their attention.

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