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Date: December 14, 2007
To: Distribution
From: Otsuka Naohiko, Hans Henriksson
Subject: Evaluated data library coding in MONIT-REF and REL-REF

Standard cross sections in evaluated libraries are often used to normalize experimental data points. In TRANS.2189, for example, 3 works (23002, 23007, 23016) referred evaluated libraries to normalize their cross sections. Information of reference cross section enables users to renormalize compiled experimental data by newer standard cross section. Therefore we propose the rule evaluated data library coding under MONIT-REF and REL-REF.

Reference Field. Must be present. May contain up to 6 subfields, coded exactly as under REFERENCE. (See page 7.22 and following). **Specific coding rule for evaluated data libraries is as follows: (3,code-version,,date) or (3,code-version,mat-number,date) with a code from Dictionary 144 (Data Libraries).**

Examples:

MONIT-REF ((MONIT),H.Matsunobu+,3,JENDL-3.3,,2002)
MONIT-REF (,L.W.Weston+,3,JEFF-3.1,9228,2005)

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