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MEMO CP-N/30

DATE: 13 January 2005
TO: Distribution
FROM: H. Henriksson
SUBJECT: New conference code and new dictionary on energy ranges

Dear All,

Below follows a suggested conference code addition to dictionary 7:

2004EURAD The 6th European Commission and international conference on 'The management and disposal of radioactive waste': EURADWASTE '04, 29-31 March 2004, Luxembourg'

A suggested new dictionary for energy ranges to be used in CINDA:

Code	Energy equiv.	Description
COLD	0.001 eV	Subthermal neutron spectrum
MAXW	0.025 eV	Maxwellian neutron spectrum at T=293 K
PILE	0.05 eV	Reactor spectrum with a non-maxwellian spectrum
FAST	0.5 MeV	Fast reactor spectrum
FISS	1 MeV	Unmoderated fission neutron spectrum
NDG		No data given
SPON	0 eV	Spontaneous fission (used for NU, NUD, SFN...)
TR	0.5-5 MeV	Threshold energy
TR UP	0.5-10 MeV	If no upper limit is specified above threshold

These codes are stated in the old CINDA manual but would be useful to have as a dictionary instead.

Kind regards,
Hans

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