

Organisation for Economic Co-operation and Development

Nuclear Energy Agency

**Proposed Agenda of the JEFF working group on Nuclear Data Measurements,
Evaluation, Processing and Benchmarking meeting**

NEA headquarters, Issy-Les-Moulineaux (France)

29-30 November 2005

- 1. Welcome and practical (starting at 9:00)**
- 2. Approval of the agenda**
- 3. Approval of the summary record from the previous meeting May 2005
(JEF/DOC-1097, Y. Rugama)**
- 4. Review of actions and CSEWG 2005 report**
- 5. Presentations**
 - 5.1. Tuesday 9:00-12:30
 - 5.1.1. Courcelle A., JEF/DOC-1113, Title to be decided
 - 5.1.2. Dagan R., JEF/DOC-1110, Analysis of new data for Hydrogen bound in Zirconium introduced in TRIGA cores
 - 5.1.3. Sublet J-Ch., JEF/DOC-1111, ECCOLIB-JEFF-3.1 libraries
 - 5.1.4. Mihailescu. C., JEF/DOC-1100, Neutron (n,xnγ) cross-section measurements for ⁵²Cr, ²⁰⁹Bi and ^{206,207,208}Pb from threshold up to 20 MeV
 - 5.1.5. Santamarina A. , JEF/DOC-1102, Proposal for an optimized european multigroup mesh : the SHEM-281g mesh
 - 5.1.6. Bidaud A., JEF/DOC-1096, Impact of Nuclear Data Uncertainties on a GEN IV-Thorium-reactor at equilibrium. Proposition of an Update of the High Priority List.

5.1.7. Raskinyte I., JEF/DOC-1117, Photonuclear Data Evaluation of Uranium-235

5.2. Tuesday 14:00-18:00 (Joint session JEF-EFF-EAF)

5.2.1. Rullhusen. P., JEF/DOC-1104 Experimental Activities at IRMM

5.2.2. Plompen A., JEF/DOC-1101, The new OECD-NEA High Priority Request List for Nuclear Data

5.2.3. Gunsing F., JEF/DOC-1116, Experimental activities at n_TOF CERN

5.2.4. Leal L., JEF/DOC-1115, Fission product and covariance data

5.2.5. Forrest R. , EFFDOC-947, Validation report for EAF-2005 and Deuteron data

5.2.6. Kopecky J. , EFFDOC-939, Release of EAF-2005.1 library

5.2.7. Bauge E., JEF/DOC-1121, Assessing uncertainties in the continuum region with the backward-forward Monte-Carlo method: Example n+89Y evaluation

5.2.8. Tagesen S., EFFDOC-949, Comparison of covariance matrices calculated by A. Koning (2005) and covariance matrices from evaluation of experimental data for ^{56}Fe

5.2.9. Tagesen S., EFFDOC-943, Comparison of new ^{48}Ti measurements with 2002 evaluation

5.3. Wednesday 9:00-12:30

5.3.1. Haeck W., JEF/DOC-1099, Verification and validation of a multi-temperature JEFF3.1 library for MCNP(X)

5.3.2. Kim D-H., JEF/DOC-1108, Benchmark calculations for Fast Reactors using JEFF-3.1, ENDF/B-VII and JENDL-3.3

5.3.3. Koning A., JEF/DOC-1107, Benchmark calculations with MCNP-4C3 using JEFF3.1 nuclear data

- 5.3.4. Sublet J-C, JEF/DOC-1112, TRIPOLI-4.4 - JEFF-3.1 & ENDB/B-VII b1 with the ICSBEP Criticality Models
- 5.3.5. Tommasi J., JEF/DOC-1112, Present status of JEFF-3.1 benchmarking with ERANOS-2.0
- 5.3.6. Jouanne C., JEF/DOC-1118, TRIPOLI-4.4 benchmarks
- 5.3.7. Bernard D., JEF/DOC-1122, Qualification of JEFF-3.1 evaluations: LWR reactivity and fuel inventory prediction.
- 5.3.8. Perel R., JEF/DOC-1123, Sensitivities of K_{eff} calculated with Monte-Carlo methods: theory and first results
- 5.3.9. Leeb H., EFFDOC-957, Theoretical calculations of covariance matrices for Li-isotopes
- 5.3.10. Kellett M. , JEF/DOC-1119, Recently launched IAEA Nuclear Data Section Projects

6. Miscellaneous

- a) Benchmark for JEFF3.1
- b) Feedback list
- c) Reparation of processing and formatting errors
- d) JEFF report 21
- e) ...

7. Date and place of the next meeting