

**Organisation for Economic Co-operation and Development  
Nuclear Energy Agency**

**WPEC SG37**

“Improved fission product yield evaluation methodologies”

<b>Agenda</b>  <b>NEA Room 601</b> NEA Headquarters, Issy-les-Moulineaux May 19, 2015
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	<b>Tuesday, May 19, 2015</b> <b>NEA Room 601</b>
9:00 - 09:30	<b>Welcome (R. Mills, Oscar Cabellos)</b> SG37-1: “Progress of the SG-37 subgroup”, Robert MILLS
<b>Task 1: Document and compare existing methodologies. Summary of current evaluated files</b>	
09:30 - 10:00	SG37-2: “JEFF”, Robert MILLS <b>Discussion of task 1</b>
<b>Task 2: Fission yield measurements and models. Fission yield measurements</b>	
10:00 - 10:20	SG37-3: “Verification of the evaluated fission product yields for the neutron induced fission of <sup>235</sup> U, <sup>238</sup> U and <sup>239</sup> Pu based on the delayed neutron characteristics”, Dr Anatoly Ignatyuk
10:20 - 10:40	SG37-4: “Fission yields activities at Cadarache”, Dr Olivier SEROT
<b>10:40 - 11:00</b>	<b>Coffee Break</b>
11:00 - 11:20	SG37-5: “Fission Product Yield Measurements from LANSCE & TUNL”, Dr Mark CHADWICK
11:20 - 11:40	SG37-6: “Matching experimental results and GEF predictions”, Dr Karl-Heinz SCHMIDT
11:40 -12:30	<b>Discussion of new measurement methods and their inclusion in EXFOR and evaluations.</b> <b>Discussion of task 2</b>

<b>12:30 – 14:00</b>	<b>Lunch</b>
	<b>Task 3: Possible new fission yield data formats and use including covariance data. Fission Yield Covariance presentations</b>
14:00 - 14:20	SG37-7: “Propagation of FY uncertainties in the CASMO-5 deterministic code, application on LWR lattices”, Dr Dimitri ROCHMAN
14:20 - 14:40	SG37-8: “Generation of fission yield covariances to correct discrepancies in the JEFF fission yield library”, Luca FIORITO
14:40 - 15:30	<b>Discussion of task 3</b>
<b>15:30 - 16:00</b>	<b>Coffee break</b>
16:00 - 16:45	<b>Discussion of progress and possible extension of sub-group</b>
16:45 - 17:30	<b>Discussion of final report structure</b>
17:30	<b>Adjourn</b>

**WPEC SG37 Participants List (May 15<sup>th</sup>, 2015)**

**# SG37: "Improved fission product yield evaluation methodologies"**

- 1 David BROWN
- 2 Dr Cedric JOUANNE
- 3 Dr Dimitri ROCHMAN
- 4 Dr Do Heon KIM
- 5 Dr Eric BAUGE
- 6 Dr Fanny FARGET
- 7 Dr Gregoire KESSEDJIAN
- 8 Dr Karl-Heinz SCHMIDT
- 9 Dr Luiz Carlos LEAL
- 10 Dr Mark CHADWICK
- 11 Dr Morgan C. WHITE
- 12 Dr Olivier SEROT
- 13 Dr Oscar CABELLOS
- 14 Dr Robert JACQMIN
- 15 Dr Stephan POMP
- 16 Dr Zhigang GE
- 17 Luca FIORITO
- 18 Mr Dmitry S. OLEYNIK
- 19 Olivier LERAY
- 20 Prof. Anatoly V. IGNATYUK
- 21 Robert W. MILLS