

## OECD NUCLEAR ENERGY AGENCY

Nuclear Science Committee

**23rd Meeting of the Working Party on Nuclear Criticality Safety (WPNCS)****FRIDAY 27 SEPTEMBER 2019**

OECD NEA Headquarters (Room BB2)

46, quai Alphonse Le Gallo, 92100 Boulogne-Billancourt, France

## PROPOSED AGENDA

Meeting Schedule:

9h00 – 18h00

- |  |                     |
|--|---------------------|
| 1. Welcome   | Chair               |
| 2. Administrative  | Secretariat/All     |
| <ul style="list-style-type: none"> <li>• Approval of the agenda</li> <li>• Approval of the summary record from the previous meeting</li> <li>• Review of Actions from the previous meetings</li> </ul> |                     |
| 3. Feedback from the Nuclear Science Committee Meeting   | T. Ivanova          |
| 4. Reports from Sub-Groups   |                     |
| <ul style="list-style-type: none"> <li>• Role of Integral Experiment Uncertainties and Covariance Data in Criticality Safety Validation (SG-1)</li> </ul>  | M. Stuke            |
| <ul style="list-style-type: none"> <li>• Blind benchmark on MOX damp powders (SG-2)</li> </ul>   | C. Carmouze         |
| <ul style="list-style-type: none"> <li>• The effect of temperature on the neutron multiplication factor for PWR fuel assemblies (SG-3)</li> </ul>  | S. Gan              |
| <ul style="list-style-type: none"> <li>• Analysis of Past Criticality Accident (SG-4)</li> </ul>   | Y. Yamane           |
| <ul style="list-style-type: none"> <li>• Experimental needs for criticality safety purpose (SG-5)</li> </ul>   | I. Duhamel          |
| <ul style="list-style-type: none"> <li>• Statistical tests for diagnosing fission source convergence and undersampling in Monte Carlo criticality calculations (SG-6)</li> </ul>                       | F. Brown            |
| <ul style="list-style-type: none"> <li>• On the definition of a benchmark on sensitivity/uncertainty analysis on used fuel inventory (SG-7)</li> </ul>   | C. Carmouze         |
| 5. Reports from the technical review groups  |                     |
| <ul style="list-style-type: none"> <li>• Status of the ICSBEP - September 2019</li> </ul>  | J. Bess             |
| <ul style="list-style-type: none"> <li>• SFCOMPO TRG</li> </ul>  | G. Ilas (via WebEx) |

6. Updates on Nuclear Criticality Safety National Programmes

All

7. ICNC

- Report and feedback from ICNC 2019
- Introduction of ICNC2023

S. Evo

K. Tonoike

8. Any other business

Chair

9. Date and place of the next meeting

Secretariat

10. Adjourn

Chair