



**Naval Nuclear Laboratory  
PO Box 79, West Mifflin, PA 15122**

**SUBJECT:** Report on Foreign Travel to 2023 WPEC Meeting  
**DATE:** August 14, 2023  
**TO:** Dr. Angela Chambers, Nuclear Criticality Safety Program Manager, National Nuclear Security Administration / NA-ESH-21  
**FROM:** Michael L. Zerkle

**MEETING TITLE:** 2023 WPEC Meeting

**MEETING LOCATION:** OECD/NEA-HQ, Paris, France

**MEETING DATES:** May 15-17, 2023

**ATTENDEES ON BEHALF OF NCSP:**

Michael L. Zerkle

**MEETING PURPOSE:**

The 35<sup>th</sup> WPEC meeting provided a forum to share and discuss coordination of international work on nuclear data evaluation. Dr. Zerkle attended 2023 WPEC meeting in his capacity as the CSEWG Validation Chair. In addition, he attended the following expert group (EG) and subgroup (SG) meetings at the 2023 WPEC meeting:

May 15, 1300-1430, EG-HPRL

May 16, 0900-1200, EG-GNDS

May 16, 1300-1700, SG48

May 17, 0900-1705, 35<sup>th</sup> WPEC Meeting

He attended EG-HPRL as one of the ENDF Project representatives and discussed new nuclear data needs entries to the High Priority Request List. The first half of the EG-GNDS was attended in order to obtain an update on the status GNDS-2.0 publication and implementation of the General Nuclear Database Structure (GNDS). SG48 discussed advances in thermal scattering law analysis. The 35<sup>th</sup> WPEC meeting discussed that status of nuclear data measurements in Japan, China, Europe and USA, provided a status update for each of the national nuclear data libraries, provided a status update on each of the EGs and SGs, and approved a new SGG on URR.

**MEETING BENEFITS TO THE NCSP:**

Continued international collaboration and coordination of nuclear data measurement and evaluation work is of interest to the NCSP. Nuclear data evaluation work continues to rely on contributions from nuclear data measurement from around the world and international collaboration.

**PURPOSE OF TRAVEL**

Attend the 35<sup>th</sup> WPEC and subgroup/expert group meetings.

**Persons Contacted at Paris, France**

Andrew Holcomb (OECD/NEA Secretariat)



**Presentations, Chair Responsibilities, Etc.:**

Official ENDF Project representative on EG-HPRL

SG48 Presentation, "Update on NNL TSL Evaluation and Validation Efforts"

**Distribution:**

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