



This is to certify that

Inna Kim

participated in the

**INTERREGIONAL TRAINING COURSE ON ELECTRICAL GRID
CONSIDERATIONS AND INTERACTIONS WITH THE NUCLEAR POWER
PLANT**

held in

Lemont IL, United States of America

from 26 to 30 September 2022

The training course was organized by the International Atomic Energy Agency (IAEA) in co-operation with the Government of the United States of America through the Argonne National Laboratory, within the framework of the IAEA Interregional Technical Co-operation Project INT/2/021: "Supporting Member States Considering or Planning to Introduce or Expand Nuclear Power Programmes in Developing the Sustainable National Infrastructure Required for a Safe, Secure and Peaceful Nuclear Power Programme".

The programme of the training course consisted of lectures, discussions and work sessions, and practical exercises covering overarching and technical topics:

- IAEA Publications related to the NPP-Grid interface
- Good engineering practices and power studies when connecting NPP to the grid
- Compliance between grid performance standards and NPP safety and technical requirements
- Grid reliability and resilience for and with NPP safe operation
- Grid-related events and operating experience
- Nuclear/Hydro hybrid plants
- Benefits of SMR to decarbonized Grids
- Grid operation and long-term planning

Eve-Küllü Kala
Director
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency

Sunaree Hamilton
Program Manager, IAEA Programs
Argonne National Laboratory