

Invitation of Ghana Nuclear Officials to Japan for WSPEEDI Training (25th Sept ~3rd Oct 2024)

4th Oct 2024

JICC invited two researchers from the Atomic Energy Research Institute of the Ghana Atomic Energy Commission from 25 Sep to 3 Oct as part of the infrastructure development program for the deployment of Nuclear Power in FY2024, and conducted training for the use of WSPEEDI (Worldwide version of System for Prediction of Environmental Emergency Dose Information), which can efficiently calculate atmospheric dispersion of radioactive materials under various conditions for the nuclear power plant site selection process and so on.

【Background / Objectives】;

In October 2022, the Japanese and US governments announced a partnership with Ghana for the introduction of small modular reactors (SMRs). Since then, Japan and the U.S. have been promoting international cooperation with Ghana, including support for SMR feasibility studies and nuclear human resource development, and have invited a delegation of Ghanaian nuclear officials to visit Japan since FY2022 as part of nuclear human resource development.

This year, in addition to the invitation of officials and key persons for the Ghana Nuclear Energy Project to Japan in July, two researchers from the Atomic Energy Commission of Ghana were invited to Japan for WSPEEDI Training under the cooperation with Japan Atomic Energy Agency as part of an infrastructure development project at the request of the Atomic Energy Commission. This training provided the participants with an understanding of the use of the WSPEEDI system, etc., and they will serve as instructors at the Ghana Atomic Energy Research Institute upon their return to Ghana.

【Results】;

- (1) JICC invited two researchers as participants for WSPEEDI training from the Nuclear Energy Research Institute of the Ghana Atomic Energy Commission.
- (2) WSPEEDI Training was executed for above participants under the cooperation with Japan Atomic Energy Agency.



Training at JAEA