

International Nuclear Instructor Development Program in FY2010
“Reactor Plant Safety Course”
Autumn Course

1. Duration: November 8, 2010 ~ December 3, 2010

2. Countries and Participants: 8 countries / 10 participants

○Vietnam; 2 ○Indonesia; 2 ○Philippine, Bangladesh, Thailand, Malaysia; China, Kazakhstan; 1

3. Program: The course is composed of “Lecture”, “Practice”, “Facility Visit” and “Discussion”.

◇Lecture (22 lectures)

⇒ Lectures are put into five categories: “Basics of Reactor Plant safety”; “Technical Issues on Plant Safety”; “Safety Measures and Evaluation of Reactor Plants”; “Plant Operation Technology”; “Plant Maintenance Technology”.

◇Practice (4 practices)

⇒ Nuclear Practice at UTR-KINKI Reactor, Monju Operator Training Simulator, Nondestructive Testing (NDT) Technology, Safe Handling of Reactor Coolant (Sodium).

◇Facility Visit (10 Facilities)

⇒ Fast Breeder Reactor; FBR “Monju”, Fugen Decommissioning Engineering Center, Nuclear Emergency Response Operations Facility, Fukui Prefecture Environmental Radiation Research and Monitoring Center, Wakasa Wan Energy Research Center, Ohi Power Station (Kansai Electric Power Co., Inc.; KEPCO), NPP Maintenance Training Center (KEPCO), Mihama Power Station (KEPCO), Nuclear Power Training Center (Nuclear Power Training Center, Ltd), Tsuruga Power Station (construction site of No. 3 and 4 reactors).

◇Discussion (Country Report)

⇒ Discussions on “Strategy and Challenge of Nuclear Energy Development in my Country”.

4. Outcome (Result of the questionnaire)

Autumn course of Reactor Plant Safety Course (RPSC) in FY 2010 was concluded successfully. In the five-grade evaluation questionnaire conducted on the last day, nine participants out of ten evaluated the RPSC as “very useful” with 5 points, the highest score and other two participants answered “useful” with 4. This evaluation can be perceived as the result of enhancement of the RPSC reflecting previous participants’ suggestions.

“Winter course” will invite 17 participants from 10 countries including a newly invited country, Mongolia. We will continuously make an every effort to enhance training projects contributing to government policies.

5. Lecture, Practice and Facility Visit



【Lecture】



【Discussion】



【Safe Handling of Reactor Coolant (Sodium)】



【NPP Maintenance Training Center】



【FBR "Monju"】



【Group Photo】