Launch of the Nuclear Risk Research Center in CRIEPI

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Federation of Electric Power Companies
Makoto Yagi, Chairman

The Nuclear Risk Research Center (NRRC) in the Central Research Institute of Electric Power Industry (CRIEPI) was launched today.

The Center will conduct comprehensive risk assessments using probabilistic risk assessment (PRA) based on extensive expertise and technologies which CRIEPI has accumulated, and suggest measures to solve problems at plants to reduce the risks from low-frequency external incidents such as earthquakes and tsunamis.

Experts with abundant experience in organizations such as the NRC in the U.S. will serve as executive advisors of the NRRC and as chairman of the Technical Advisory Committee, while Dr. George Apostolakis will serve as Head of the NRRC. We expect them to demonstrate strong leadership based on their sophisticated expertise in nuclear safety.

As nuclear power operators primarily responsible for ensuring nuclear safety, we fully recognize the importance of ensuring safety voluntarily and continuously.

Each power company will strive to develop the systems to strengthen risk management and improve risk communications, and will fully reflect the outputs of such activities in its own business activities while highly respecting the NRRC’s activities to mitigate the risks of infrequent external incidents, which is a common issue for all nuclear operators.

(Reference) Press Release on June 13, 2014
Efforts for Improving Safety through the Nuclear Risk Research Center