July 13, 2011
Nuclear and Industrial Safety Agency


This is to inform the public that today (July 13) the Nuclear and Industrial Safety Agency (NISA) received a report on Installing an Alternative Cooling and Clean-Up System for Spent Fuel Pool (circulation cooling system) of Units 1 and 4 at Fukushima Dai-ichi Nuclear Power Station (NPS), Tokyo Electric Power Co., Inc.(TEPCO), after requested a report pursuant to the provisions of Article 67, paragraph 1 of the Act of Regulation of Nuclear Source Materials, Nuclear Fuel Materials and Reactors (Act No.166 of 1957), in order to verify the validity of emergency measures under the Article 64, paragraph 1 of the same Act (information released on July 11). NISA is currently verifying the contents of the report submitted by TEPCO.

(Course of Events)

1. TEPCO plans to install a circulation cooling system in the spent fuel pools, as a part of the measure in the “Roadmap for Immediate Actions (Issues/Targets/Major Countermeasures) 6/17 revised version”, which was published on June 17.

2. In order to confirm that the installation of a circulation cooling system in its currently-proposed form is both necessary and unavoidable for the cooling of the spent fuel pool, NISA has requested details of the installation plan, its effectiveness towards the stable cooling of spent fuel inside the spent fuel pool, as well as the results of a safety assessment on the structural integrity and other aspects of the facilities that will comprise the circulation cooling system, pursuant to the provisions of Article 67, Paragraph 1 of the Act on the Regulation of Nuclear Source Materials, Nuclear Fuel Materials and Reactors (Act No. 166 of June 10, 1957) (Information released
3. This is to inform the public that today (7/13), NISA received the report from TEPCO. NISA is currently verifying the contents of the report.

Attachment: Reports to NISA regarding installation of alternative cooling and filtering system of each spent fuel pools of Unit 1 and Unit 4 of Fukushima Daiichi Nuclear Power Station (Tokyo Electric Power Co., Inc.) (Please see TEPCO’s Website).


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