
The Nuclear and Industrial Safety Agency requested a report (information released 7/11) on the installation of an alternative cooling and clean-up systems (circulation cooling system) for spent fuel pools of Units 1 and 4 at Fukushima Dai-ichi Nuclear Power Station (NPS), pursuant to the provision of Article 67 paragraph 1 of the Act on the Regulation of Nuclear Source Materials, the Nuclear Fuel Materials and Reactors (Act No. 166, 1957), and duly received the report on July 13 (information released 7/13).

After assessing the content, NISA evaluated, as outlined in the attached, that the installation of this system in its currently-proposed form was a valid and imperative as an emergency measure under Article 64 paragraph 1 of the Act. This is to inform the public (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. NISA 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 7/11)

3. Following the receipt of the report from TEPCO on July 13 (information
released on July 13) and an evaluation process, NISA has determined, as outlined in the attached, that this was imperative as an emergency measure under Article 64 paragraph 1 of the Act.


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