1. Tokyo Electric Power Co., Inc. (hereinafter referred to as “TEPCO”) plans to install a circulation cooling systems of spent fuel pools at Units 1 and 4, as with Units 2 and 3 to continue fuel cooling at an even lower pool temperature. NISA collected a report from TEPCO pursuant to Article 67 of the Nuclear Regulation Act, in order to verify the effectiveness and safety of the systems.

2. For the report submitted by TEPCO, NISA confirmed and evaluated the assessment of the effectiveness and safety of the circulation cooling systems as previously done for Units 2 and 3. As a result, NISA evaluated that the installation was imperative as an emergency measure pursuant to Article 64 paragraph 1 of the Act.

3. Regarding the installation and operation of a circulation cooling system, Operational Safety Inspectors will verify as necessary that TEPCO is appropriately implementing the measures detailed in the report.
Outline for the Circulation Cooling System of the Spent Fuel Pool of Unit 1
Outline for the Circulation Cooling System of the Spent Fuel Pool of Unit 4