January 11, 2012
Nuclear and Industrial Safety Agency

Seismic Damage Information (the 330th Release)
(As of 14:00 January 11, 2012)

The Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Fukushima Dai-ichi Nuclear Power Station (NPS), Tokyo Electric Power Co., Inc. (TEPCO) as follows:

Major updates are as follows:

1. NPS
   - Nitrogen injection rate into the PCV was adjusted from 13m$^3$/h to 10m$^3$/h in preparation for investigating inside the PCV of Unit 2 (at 10:10, January 11).
   - In order to replace the piping for water injection via the feedwater line in preparation for the trial run of the reactor water injection pump inside the turbine building of Unit 3, the water injection rate via the core spray line was adjusted from 7.0m$^3$/h to 8.0 m$^3$/h, and the rate via the feedwater line was adjusted from 1.9m$^3$/h to 1.0m$^3$/h (at 10:18, January 11).
   - The accumulated water in on-site banker building was transferred to the building of the radioactive waste treatment facilities (from 09:47, January 11).

2. NISA’s Actions
   - In relation to the declaration of the cancelation of the nuclear emergency situation of Fukushima Dai-ni NPS, NISA requested on January 11, 2012, TEPCO to take measures based on the required items instructed from the Nuclear Safety Commission (NSC) dated on December 26, 2011.
     - TEPCO should pay appropriate attention to the required items according to the nuclear operator emergency action plan when preparing the recovery plan for the Fukushima Dai-ni NPS which will be submitted to Minister of Economy, Trade and Industry.
     - TEPCO should pay appropriate attention to the required items when conducting the measures for restoration from nuclear emergency based on Article 27, paragraph 2 of the Act on Special Measures Concerning
Nuclear Emergency Preparedness, and taking the needed safety measures based on Article 35, paragraph 1 of the Nuclear Regulation Act.

Reference: Required items instructed from NSC dated on December 26
(1) Regarding the temporary facilities in Fukushima Dai-ni NPS, to pay sufficient attention to controlling appropriate maintenance of the temporary facilities; in addition, to lessen the degree of dependence on these temporary facilities;
(2) to keep appropriate maintenance of the equipment during the recovering process depending on the situation because some of safety equipment such as the residual heat removal system has not yet to be recovered; to take all possible measures for ensuring safety, preparing for possible natural disasters;
(3) to take thorough safety management including health conditions and security of the workers;
(4) to review the possible effect from these changes before cold shutdown, considering that there was record of abnormal changes of pressure and temperature in the facility.

<Possibility of Radiation Exposure>
Possibility of radiation exposure to a subcontract worker
On January 9, a subcontract worker, who claimed poor health and was taken to Iwaki Kyoritsu Hospital from Fukushima Dai-ichi NPS, suffering from cardiopulmonary, and he was claimed death from acute myocardial infarction at 17:02 on the same day.

<Instructions on Food and Drink>
- Addition of suspension on shipment
On January 11, yuzu produced in Iwaki City, Fukushima Prefecture

For more information: NISA English Home Page