Seismic Damage Information (the 374th Release)
(As of 14:00 March 13, 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. Nuclear Power Stations (NPSs)
   - Fukushima Dai-ichi NPS (TEPCO)
     - In the noble gas monitor (A line) of the gas operating system in the PCV in Unit 2, it was confirmed that the noble gas counting rate could not be monitored in the centralized monitoring room of the seismic isolated building (at around 17:20, February 21). As for the B line monitoring, remote monitoring of screen display on the spot using a camera is now being conducted. As a result of confirmation, a problem was found in the data transmission system between the spot and the centralized monitoring room of the seismic isolated building, however, it was confirmed that the monitoring of screen display on the spot was possible (at 21:15 on the same day), and remote monitoring of screen display on the spot using a camera would be conducted. The gas operating system itself in the PCV is now under normal operation. Thereafter, due to modifying the transmission software of the both lines, the data transmission of the centralized monitoring room of the seismic isolated building became possible and monitoring in the room resumed (at around 14:00, March 12).
     - Due to the overhaul of valves of the primary cooling system of the spent fuel pool in Unit 2, cooling the spent fuel pool was suspended (from 10:31, March 13).
     - Accumulated water in the basement of the turbine building in Unit 3 was transferred to the miscellaneous solid waste reduction processing facilities (from 10:10, March 10 to 9:53, March 13).
     - Along with starting the operation of the switchyard, the metal clad switch gear of the evaporation concentration device (power distribution panel) was
suspended in order to suspend the external power supply and to change the structure of the power supply system (from 7:23 to 10:05, March 13). Along with this operation, the 2nd cesium absorption device was suspended (from 5:43 to 12:39 on the same day).

2. Actions taken by NISA
[March 12]
• NISA requested TEPCO to report the reason why the connection method of the drain piping of the isolated condenser with the recirculation circuit in Unit 1 of Fukushima Dai-ichi NPS, TEPCO had changed from the method described in the attached document to the application form of approval to installation and the reason why the change of the method had not been reflected in the attached documents in their applications, and NISA received a report from TEPCO today (March 13).

<Temporary access into restricted areas>
• Temporary access into the following towns was allowed to residents:
  The third round
  Tomioka Town (March 13)
  Namie Town (March 13)

<Directions on food>
Director General of the Nuclear Emergency Response Headquarters directed governors of Fukushima prefecture, Iwate prefecture, Miyagi prefecture, Ibaraki prefecture, Tochigi prefecture, Gunma prefecture, Chiba prefecture, and Kanagawa prefecture to suspend shipment for the following items for a certain period of time.

On March 12, 2012, the Nuclear Emergency Response Headquarters formulated a concept of imposing and lifting the inspection plan and the suspension of shipment and the like as it follows, because of enforcing the new standard value from April 1, 2012:
• As for inspections, based on the past directions for the suspension of shipment, in each municipality categorized into two groups, the items to be inspected will be conducted according to the detection levels of radioactive cesium in the past.
• Based on the spread of the contaminated areas and the situation of collection of goods and the like, areas for imposing and lifting the suspension of
shipment can be established in each divided area of prefecture such as municipality units.

- Regarding the suspension of shipment of items exceeding the standard value, comprehensive judgment will be conducted in consideration of the regional spread of contamination.
- Lifting the suspension of shipment is to be principally implemented on the items of and the areas in which all detected results are below the standard value in three or more points in each municipality within the recent one month.

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