Seismic Damage Information (the 438th Release)
(As of 14:00 June 15, 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)
     - Accumulated water in the basement of the turbine building in Unit 2 was transferred to the miscellaneous solid waste reduction facilities (from 14:34, May 27 to 14:16, June 14).
     - In the decontamination device of water treatment facilities, an alarm rang to warn the flow rate imbalance (at around 6:58, June 14). When confirmed the monitoring camera, the possibility of leakage arose, and then the single circulating operation of the device was suspended (at 8:14 on the same day).
     - As a result of site confirmation, it was found that water was spreading on the floor in the weir (at 12:20 on the same day), and that the leakage had already stopped, and there was no outflow of the leaked water to the outside of the weir. TEPCO estimates that the amount of leakage is approximately 3m³.
     - The result of the nuclide analysis of the leaked water is as follows:
       - Total concentration of gamma nuclide: $4.8 \times 10^2$ Bq/cm³
       - Cs-134: $1.8 \times 10^2$ Bq/cm³
       - Cs-137: $2.6 \times 10^2$ Bq/cm³

<Direction of Evacuation>
- In light of “Basic concept and issues to be challenged for rearranging the restricted areas and areas to which evacuation orders have been issued where step 2 has been completed” (December 26, 2011) (hereinafter referred to as “concept of rearrangement of areas”), the Nuclear Emergency Response Headquarters decided to rearrange the Restricted Areas (Area 3)
and the Areas to which Evacuation Orders have been Issued (Area 2) in Kawauchi Village, Tamura City, and Minamisoma City on March 30, 2012. Among them, in Kawauchi Village and Tamura City, Area 3 was lifted and Area 2 was changed to the Areas in which Evacuation Orders are Ready to be Lifted (Area 1), etc. at 0:00, April 1. In Minamisoma City, Area 3 was lifted and Area 2 was changed to Area 1, etc. at 0:00, April 16.

- On June 15, 2012, the Nuclear Emergency Response Headquarters decided to rearrange the category of Iidate Village from Deliberate Evacuation Area to the Areas in which Evacuation Orders are Ready to be Lifted (Area 1) starting at 0:00, July 17, 2012, in light of the concept of rearrangement of areas.

<Temporary access into restricted areas>
- Temporary access into the following towns was allowed to residents:
  Tomioka Town (June 15)
  Futaba Town (June 15)

For more information: NISA English Home Page