June 28, 2012
Nuclear and Industrial Safety Agency

Seismic Damage Information (the 447th Release)
(As of 14:00 June 28, 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 alternative cooling system of Unit 2 spent fuel pool, the alarm went off to signal an abnormality and the system was suspended (at 14:22, June 27). TEPCO investigated the site, and confirmed that there was no leakage from the primary system piping (at 14:40). The estimated cause has been that when a digital recorder of the flowmeter was installed on site, a cable was mistakenly short-circuited, which triggered a wrong signal of the “large gap of the flow of the primary system”. An integrity test of the flowmeter will be conducted and the spent fuel pool cooling system is scheduled to be resumed.
     - The temperature of the spent fuel pool was 22.9 degrees Celsius (during suspension), and the temperature rise was estimated at approximately 0.24 degrees Celsius per hour. That does not cause any problem to the safety of the spent fuel pool.

<Temporary access into restricted areas>
- Temporary access into the following towns was allowed to residents:
  - Okuma Town (June 28)
  - Futaba Town (June 28)