

April 28, 2011

Nuclear and Industrial Safety Agency

Seismic Damage Information (the 118th Release)
(As of 08:00 April 28th, 2011)

Nuclear and Industrial Safety Agency (NISA) confirmed the current situation of Onagawa NPS, Tohoku Electric Power Co. Inc.; Fukushima Dai-ichi and Fukushima Dai-ni NPSs, Tokyo Electric Power Co. Inc. (TEPCO); Tokai Dai-ni NPS, Japan Atomic Power Co. Inc. as follows:

Major updates are as follows.

1. Nuclear Power Stations (NPSs)

● Fukushima Dai-ichi NPS

- Fresh water spray of around 85t over Unit 4 using Concrete Pump Truck (62m class) was carried out. (From 12:18 till 14:01 and from 14:32 till 15:15 April 27th)
- Full-scale implementation of spraying anti-scattering agent was carried out in the area of about 7,500 m² on the east-side of the turbine building of Unit 3 using an unmanned crawler dump. (From 11:00 till 17:00 April 27th)
- Removal of rubble (amounts equivalent to 3 containers) using remote-control heavy machineries was carried out. (From 9:00 till 16:00 April 27th).

2. Action taken by NISA

- April 27th, TEPCO reported to NISA that the effective dose rate of 1 (female) employee working after the occurrence of the Tohoku District - off the Pacific Ocean Earthquake from January 1st to March 31st of this year (4th Quarter) exceeded 5mSv. NISA strictly alerted TEPCO and directed the company to investigate the cause and to establish measures for preventing a recurrence, as well as to validate the radiation management system in Fukushima Dai-ichi NPS and establish measures based on the validation, and report to NISA by May 2nd, 2011.

< Possibility on radiation exposure >

- April 27th, the effective dose rate of 1 (female) employee working after the occurrence of the Tohoku District - off the Pacific Ocean Earthquake during a 3-month period starting from January 1st (4th Quarter of FY2010) was confirmed to be 17.55mSv, exceeding the legal limit (5mSv/3 months). Following medical exams conducted by a doctor, it was confirmed that there was no impact on the health of this employee.

<Directives Regarding Foods and Drinks>

The suspension of shipment and restriction of intake was lifted for the following districts and items. (April 27th)

- Lifting of the suspension of shipment and restriction of intake.
- Head type leafy vegetables grown in Aizu and Minamiaizu District*¹ of Fukushima Prefecture.
- Flowerhead brassicas produced in Kennan District*² of Fukushima Prefecture.

*1: Aizuwakamatsu-City, Kitakata-City, Nishiaizu-Town, Bandai-Town, Inawashiro-Town, Aizusakashita-Town, Yanaizu-Town, Mishima-Town, Kaneyama-Town, Aizumisato-Town, Shimogo-Town, Tadami-Town, Minamiaizu-Town, Kitashiobara-Village, Yukawa-Village, Showa-Village and Hinoemata-Village

*2: Shirakawa-City, Yabuki-Town, Tanagura-Village, Yamatsuri-Town, Hanawa-Town, Nishigo-Village, Izumizaki-Village, Nakajima-Village and Samegawa-Village.

- Lifting of the suspension of shipment
- Spinach grown in Tochigi Prefecture
(The suspension of shipment for spinach grown in Nasushiobara City and Shioya Town of Tochigi Prefecture was already lifted on April 21.)

For more information: NISA English Home Page
<http://www.nisa.meti.go.jp/english/index.html>