

Dead Mice Found in the Outdoor Transformer Box for Unit 2 Spent Fuel Pool Alternative Cooling System at Fukushima Daiichi Nuclear Power Station

April 22, 2013
Tokyo Electric Power Company

■ Date and time

At around 10:13 AM on April 22, 2013

■ Outline

During the patrol performed by the Electrical Equipment Countermeasure Team of the Emergency Response Headquarters for Reliability Improvement at Fukushima Daiichi Nuclear Power Station, dead mice (two of them) were found in the outdoor transformer box for Unit 2 spent fuel pool alternative cooling (no facility/equipment was suspended due to the incident). In order to remove the dead mouse and perform an inspection of the transformer, Unit 2 spent fuel pool alternative cooling system primary system was suspended at 11:36 AM.

[Reference: Unit 2 spent fuel pool water temperature]

- Temperature when the alternative cooling system (primary system) was suspended: 13.9°C

- Estimated pool water temperature increase rate: 0.187°C/h

*There is no problem with Unit 2 spent fuel pool water temperature control considering that there is a sufficient margin to the maximum allowed temperature (65°C).



Photo 1: Outdoor transformer for Unit 2 spent fuel pool alternative cooling system at Fukushima Daiichi Nuclear Power Station



Photo 2: Outdoor transformer (Appearance)



Photo 3: Outdoor transformer (Inside)