

Water Leakage in Unit 3 Turbine Building at Fukushima Daiichi Nuclear Power Station

Outline

- At around 11:08 AM on December 11, 2012, a cooperative company employee found a water puddle on the aisle in the west side on the first floor of Unit 3 Turbine Building at Fukushima Daiichi Nuclear Power Station.
- Upon site investigation by a TEPCO employee, the entire aisle was found to be affected by the leakage and the amount was approx. 15m³ (Approx. 750m² x 0.02m (depth))
- The leaked water has not flowed out of the Turbine Building.
- As the leakage location is near the pressure hose used in the pressure test for (newly installed) Unit 1 polyethylene pipe, the leaked water is assumed to be filtrate water.
- The preparation for the pressure test was terminated at around 10:50 AM since filtrate water had not flowed in Unit 1 side. At 11:30 AM, the leakage was confirmed to have stopped.

