

# Earthquake Report - JAIF

No. 30

## Status of Fukushima Daiichi nuclear power station as of 13:00, March 26, 2011

Here is information regarding the status of Fukushima Daiichi nuclear power station from the news reports aired by NHK in this morning on March 26 and last night.

- High level of radioactive iodine was detected in the seawater sample collected 330m away from the seawater discharge outlet. Iodine density of the sample is almost 1,250 times as much as legal standard. (11:35, March 26)
- The work to switch source of water to be injected to reactor from seawater to freshwater is in progress. Nuclear and Industrial Safety Agency told that source of water to be injected to the spent fuel pool will be switched to freshwater also on March 27. TEPCO is trying to switch injecting water to freshwater, concerning that salt accumulated in a reactor would prevent water from flowing if seawater injection was continued for long periods of time. (11:35, March 26)
- It is found that water accumulated at the basement of the turbine building of unit-1 and 3 contains radioactive material 10,000 times as much as it in water in reactor at normal operation. TEPCO took immediate action to drain off this water since current situation would cause delay in recovery work. (11:35, March 26)
- Fukushima Daiichi nuclear power station has been in serious condition since some units lost cooling function. TEPCO is trying to recover components for cooling that should be driven by external AC power. However, working condition in high radiation area is so bad and there is no prospect of accomplishing the work for this recovery. (05:15, March 26)
- Source of water to be injected into the reactor was switched from seawater to freshwater at unit-1 and 3 in the afternoon on March 25. It is considered that saline matter from seawater injected to seawater would take adverse effect in recovering cooling function future. (21:17, March 25)

End