

Fukushima Daiichi Nuclear Power Station:

Suspension of the operation of the ALPS treated water dilution/discharge facility in conjunction with a loss of on-site power, and injured person

- Suspension of the operation of the ALPS treated water dilution/discharge facility in conjunction with the loss of on-site power

Today, (April 24) at around 10:43 a.m., on-site power system A was lost.

As a result, voltage was lost to the seismic isolation building M/C, thereby constituting a deviation from the limited conditions of operation (LCO) (“AC voltage power bus needed to maintain the seismic isolation building is receiving power”) as stipulated in Part 1 Clause 29 of the Implementation Plan at 10:43 a.m.

The seismic isolation building gas turbine generator automatically started up at 10:43 a.m., and it was confirmed in the field at 11:30 a.m. that voltage had been restored to the seismic isolation building M/C bus, so the LCO deviation was deemed to have been rectified.

Operation of ALPS treated water dilution/discharge facility was suspended in conjunction with the loss of on-site power system A, and it was confirmed at 12:00 p.m. there was no abnormality with the facility.

Furthermore, monitoring posts and site boundary continuous dust monitor parameters showed no significant fluctuations.

-Injury

Today (April 24) at around 10:47 a.m., a worker was injured outside the large equipment inspection building on the west side. A doctor from the entrance/exit control building emergency medical center deemed that the injured person required emergency medical transport to hospital, and an ambulance was called at 10:57 a.m.

The injured person’s condition is as follows. The injured person was transported to the hospital.

Affiliation : Contractor worker

Body contamination : No

Accident details : Injured during excavation work. The injured person is conscious.

Ambulance Departure time: 11:34 a.m.

Hospital arrival time : 11:49 a.m.

An inspection of the site where the accident occurred found that the worker was near a cable (electric circuit) for on-site power system A. Therefore, it is assumed that the worker damaged the cable during excavation work. The details are currently under investigation.