

Fukushima Daiichi Nuclear Power Station Accident List (January to June 2021)

(Excerpts from reports of problems in the Nuclear Facilities Information Disclosure Library (NUCIA))

Date (2021)	Location	Accident Summary	ERR*
Jan. 8	Onsite	Oil leak from vicinity of oil level gauge in the electric insulating oil tank in the surroundings of the former wild bird forest.	
Jan. 10	Desalination device	Water puddles found in 4 locations in the vicinity of the desalination device No.1, out of operation at the time. No external leak.	
Jan. 28	Parking lot east of main gate	Oil leaking from vehicle.	
Jan. 28	Parking lot east of main gate	Oil leaking from outrigger of 10t mobile crane.	
Feb. 13	Onsite	An earthquake with an epicenter off the Fukushima Pref. coast at around 23:08. Water level drop in containment vessel of Units 1 and 3. (See article text)	
Feb. 15	Onsite	Oil leak from generator stored near material and machinery warehouse at north side of emergency diesel generator building of Unit 6.	
Feb. 18	Land side water barrier	Land side water barrier B system freezer ceased operation at 16:20. As A system freezer was down for inspection, the operation of land water barrier ceased. The B system freezer resumed operation at 17:06.	
Feb. 18	Miscellaneous solid waste incinerator building	Fire damage to pipe trace heater of miscellaneous solid waste incinerator building rooftop sprinkler pump (A-a) was confirmed.	
Mar. 02	Temporary storage area	Water flowing in the discharge channel of the onsite landing showed a rise in radiation level. Several clumps of earth with a significantly higher radiation level than the surrounding area were confirmed on March 22 in the temporary storage area, where radioactive waste was being stored on the west side of the elevated area from which water was flowing into the landing discharge channel.	○
Mar. 12	Land side water barrier	As it was impossible to fully open the brine (antifreeze) supply pipe inlet valve on the land side water barrier plant system I, system I ceased operation. Releasing the pressure in the pipe upstream of the valve, it became possible to perform open-shut operations on the valve, and operation of system I was resumed on March 14.	
Mar. 13	Onsite	Remains of oil were seen on the road near the central crossroads in the power plant. There was no continual leak.	
Mar. 20	Onsite	An earthquake with an epicenter off the Miyagi Pref. coast occurred at 18:10. The greatest seismic intensity in the towns surrounding the power plant was just under 5.	
Apr. 06	Miscellaneous solid waste incinerator facility building	Remains indicating that there had been an oil leak in the lower part of the secondary burning appliance burner pipe flange were found on the miscellaneous solid waste incinerator facility building miscellaneous solid waste incinerator B.	
Apr. 22	Outdoor Hazardous Materials Store	Oil leaked from the cap on the upper part of the drum can stored in the No.1 C Outdoor Hazardous Materials Store.	
Apr. 25	F Tank Area	Water was found to be dripping from all around the lowest flange part of the I4 and I7 tanks in the F Tank area on April 25, and from the joints on H4 flange tank on May 7, from H6 flange tank on May 9 and from J3 flange tank on May 12.	
Apr. 27	Turbine building	A pool of oil was confirmed in the terminal box by the entrance door to the heater room on the south side of basement floor 1 in the Unit 6 turbine building.	
May 19	Service entrance building	A test was implemented to send a fire signal to the automatic fire warning equipment receiver installed in the main gate guard house from the automatic fire warning equipment receiver installed in a service entrance building. A number of operational issues occurred.	
May 19	Unit 1	When the Unit 1 digital recorder was being replaced in the Unit 1 & 2 central control room, a mistaken connection was made with the cable of one of the six Unit 1 nuclear pressure vessel temperature gauges	
May 19	Main process building	One of the members of the main fluid retainment equipment group became lost when returning to the building exit after an onsite inspection in the main process building. The alarm on the person's personal dosimeter reached the preset alarm value.	
May 20	Onsite	In the south side area of Unit 2, a worker was injured during work when the little toe of the right foot was pinched by an iron panel.	
Jun. 01	Solid waste material storage building	Water was found to be leaking from a debris container stored in the vicinity of the solid waste material storage buildings 1 and 2. No external impact.	
Jun. 03	Onsite	Oil was found to be leaking from a hydraulic cylinder of the backhoe being used in the demolition work on the Unit 1 remains cover.	

ERR: Event requiring report