

**Timeline of Reports and Announcements Related to the Power Facilities Failure  
Occurred at Fukushima Daiichi Nuclear Power Station (Reports and E-mails)**

< Reference >  
Tokyo Electric Power Company  
March 20, 2013

Date	Time	Classification	Contents
March 18	19:37	Report in accordance with Article 25*	Results of investigating Kurion, reactor water injection and MP
	21:38	Report in accordance with Article 25	Results of investigating Units 1, 3, 4 SFP cooling and the PCV gas control system
	22:08	E-mail notification	Results of investigating SFP cooling, gas control system, MP, etc.
	22:25	Report in accordance with Article 25	Units 3-4 temporary M/C confirmed to be suspended. No abnormality found with Units 5-6.
	23:16	Report in accordance with Article 25	Results of investigating the common pool, PSA, etc.
March 19	4:08	Report in accordance with Article 25	PSA3 started
	8:05	E-mail notification	Announcement on press conference, common pool investigation results
	13:02	Report in accordance with Article 25	Kurion started (12:01 PM), the regular M/C in the Process Building and the common M/C 4A have received power
	13:42	E-mail notification	Kurion started (12:01 PM, the steady flow rate achieved at 12:17 PM), the regular M/C in the Process Building and the common M/C 4A have received power
	14:37	Report in accordance with Article 25	The primary system of Unit 4 SFP restarted, cooling restarted at Unit 1 SFP (primary and secondary systems) at 2:20 PM Planned recovery of Units 3-4 SFP and the common pool
	15:15	E-mail notification	Announcement on press conference The primary system of Unit 4 SFP restarted, cooling restarted at Unit 1 SFP (primary and secondary systems) at 2:20 PM Planned recovery of Units 3-4 SFP and the common pool
	16:26	E-mail notification	Announcement on press conference (Correction)
	15:32	Report in accordance with Article 25	Unit 1 SFP water temperature after being restarted: Approx. 17.0 Pool water temperatures after cooling was restarted (Unit 3 SFP: Approx. 18 , Unit 4 SFP: Approx. 33 , common pool: Approx. 34 )
	16:51	Report in accordance with Article 25	The secondary system of Unit 4 SFP was restarted (4:13 PM, 30 )
	22:44( )	Report in accordance with Article 25	The secondary system of Unit 4 SFP was suspended from 6:48 PM to 10:26 PM in order to replace the temporary power supply with the permanent. Unit 4 SFP pool temperature has increased from 30 to 31 .
	22:50	Report in accordance with Article 25	Unit 3 SFP (primary and secondary systems) restarted (10:43 PM), cooling restarted
	23:19	E-mail notification	The secondary system of Unit 4 SFP was restarted (4:13 PM, 30 ) The secondary system of Unit 4 SFP was suspended from 6:48 PM to 10:26 PM in order to replace the temporary power supply with the permanent. The pool temperature has increased to 31 . Unit 3 SFP (primary and secondary systems) restarted (10:43 PM), cooling restarted Work being implemented towards recovering the common pool ahead of schedule (initially planned at 8:00 AM on March 20) Announcement on press conference to be held on March 20.
	23:34	Report in accordance with Article 25	Unit 3 SFP temperature after restarting the primary and secondary systems: Approx. 17.0
	March 20	0:09	E-mail notification
0:34		Report in accordance with Article 25	Common pool cooling purification system restarted (12:12 AM on March 20), pool water temperature: 31.8
0:56		E-mail notification	Common pool cooling purification system restarted (12:12 AM on March 20), pool water temperature: 31.8 All 9 facilities (which were explained at the press conferences) have been recovered. Announcement on press conference
8:12		E-mail notification	Announcement on press conference
13:05		Report in accordance with Article 25	Soot found on the terminals and the wall surfaces of Units 3-4 temporary M/C power panel. Reported the incident to the fire department (12:45 PM )
13:48		E-mail notification	Soot found on the terminals and the wall surfaces of Units 3-4 temporary M/C power panel. Reported the incident to the fire department (12:45 PM )
14:14		Report in accordance with Article 25	The fire department judged that the incident was not a fire (1:57 PM).
14:40		E-mail notification	The fire department judged that the incident was not a fire (1:57 PM).
15:11		E-mail notification	Announcement on press conference

\* Report given in accordance with Article 25 of the Act on Special Measures concerning Nuclear Emergency Preparedness.

\* In the emergency press conference held on March 20, the report in accordance with Article 25 was released at 10:41 PM, however, it has been corrected to 10:44 PM. We apologize for the mistake.