

Fukushima Dai-ichi Nuclear Power Station – Unit3 Parameters Related to Temperature

[Note]

There is a possibility that some instruments may not indicate correct values as they have been exposed to the conditions beyond the usual atmospheric ones due to the earthquake and the developments of the event. Taking into account the uncertainty of those instruments, the plants' conditions are judged in an integrated manner paying attention to the trends of the change, using the information obtained through multiple instruments.

	Feedwater Nozzle N4B Temperature	Upper Part of RPV Bottom Head	RPV Shell Flange	Temperature of RPV Lower Part	RPV Stud Bolt Temperature	Temperature of RPV Lower Shell Flange	Safety Relief Valve 2-71D Leakage	Safety Relief Valve 2-71F Leakage	Main Steam Isolation Valve 2-86A Leak- off Temperature	D/W HVH Return Temperature	RPV Bellow Seal	S/C Pool Water Temperature A	S/C Pool Water Temperature B
5/5 17:00	157.5	244.4	252	145	184.3	173.1	151.3	103	60.5	124.4	225.3	40.1	40.2
5/5 23:00	156.1	249.7	261.4	147.2	211.5	172.9	176.8	103.2	61.1	125.9	234.1	40.1	40.1
5/6 5:00	162	255.8	273	146.8	220.3	173	181.1	103.7	61.3	131.9	238.3	40.1	40.1
5/6 11:00	163.5	258.6	277.4	147.4	224.8	174.8	183.8	104.9	61.6	137.1	243.1	40.1	40.1
5/6 17:00	171	261.4	286.5	148	230.9	175.1	178.5	105.2	61.9	141.7	219.3	40.1	40.1
5/6 23:00	182.1	262.9	291.7	148.7	233.5	174.7	189.5	106.2	62.1	147.5	199.1	40.1	40.1
5/7 5:00	180.2	262.9	298	149.6	236.1	174.8	190	106.7	62.2	149.5	198.5	40	40.1
5/7 11:00	163.2	260.9	300.7	150.3	162.2	176.2	181.8	107.7	62.6	153	206	40	40.1
5/7 17:00	193.8	259.3	303.8	150.4	245.4	174.2	187.6	107.7	62.8	155.9	208.3	40	40
5/7 23:00	202.3	258.4	307.3	152.2	250.2	172	187.1	108.6	63	154.2	204.4	40	40
5/8 5:00	202.1	255.6	310.1	151.9	253.6	173.3	158.2	108.8	63	157.6	208.6	40	40
5/8 11:00	206.2	256.3	314.5	151.3	253.8	175.6	122.9	109.4	63.1	157.7	207.3	40	40
5/8 17:00	217.2	236	322.9	151.9	206.3	173.2	118.4	110.6	63.4	156	207.3	40	40
5/8 23:00	217.2	239.4	326	153	235.3	172.2	118.4	111.2	63.2	157.1	207.2	40	40
5/9 5:00	210.4	239.8	329.4	153	250.2	171.7	104.6	112.4	62.9	154.5	209.7	40	40
5/9 11:00	216.4	238.4	333.9	154.3	246.2	173.3	109.5	113.3	63.1	147.4	209.7	40	40
5/9 17:00	216.4	231.2	332.9	145.8	241.5	174.3	105.5	113.4	63.4	149.2	208.6	40	40
5/9 23:00	218.7	237.1	300	150.4	194	173.1	107.3	113.4	63.5	145.3	207.4	40	40
5/10 5:00	192.7	237.1	132.4	150.6	167.1	171.9	105.4	113.2	63.7	143.2	205.5	40	40
5/10 11:00	214.5	234.2	121.5	151.9	148.7	170.6	96.3	113.6	63.9	144.8	205.1	40	40
5/10 17:00	215.5	230.7	122	151.7	214.8	168.9	90.7	114.2	63.8	144.1	203.9	40	40.1
5/10 23:00	218.7	235.2	121.6	152.5	223.1	167.4	95.8	114.9	63.3	142.6	203.7	40	40.1
5/11 5:00	215.3	236.4	155.9	152.4	223.9	167.4	104.4	115.5	63.2	142.6	202.6	40	40.1
5/11 11:00	220.3	231.3	125.7	149.4	221.2	162.2	100.4	116.0	63.5	135.6	202.9	40	40.1
5/11 17:00	221.7	221.7	134.8	151.5	162.9	160.9	99.2	116.1	63.6	138.9	202.2	40	40.1
5/11 22:50	216	230.5	136.7	151.2	161.6	160.8	85.2	116.3	63.2	137.5	200.8	40.1	40.1
5/12 5:00	215.9	232.2	280.9	150.2	156.6	160.2	99.6	116.1	62.9	136.1	199.6	40.1	40.1
5/12 11:15	189.2	232	283.6	149	202.7	161.2	93.3	115.4	62.4	133.9	197.7	40.1	40.1
5/12 16:50	183.5	242.7	284.1	148.8	200.7	160.3	98.7	115.5	63	132.8	196.2	40.1	40.1
5/12 20:00	195.3	237.1	289.2	148.6	195.7	165.2	100.8	114.5	63.6	132.1	191.6	40.1	40.2
5/12 23:00	161.5	244.8	295.6	149.9	185.1	167.5	99	113.6	63.8	127.9	186.2	40.1	40.2
5/13 2:00	181.8	238	233	146	135	168.2	98.9	111.4	63.9	130.5	180.4	40.1	40.2
5/13 5:00	170.5	241.5	127.3	145.7	161.8	170.2	96.3	111	64.1	130.5	179.9	40.1	40.2
5/13 8:00	170.6	225.9	122.4	146	167	171.4	94.4	110.9	64	127.7	180.3	40.1	40.2
5/13 11:00	155.4	224	121.2	142.7	155.7	173.3	88.4	109.9	64	127.8	176.8	40.1	40.2
5/13 14:00	150	219.8	124.4	145	146.6	175.7	89.8	109.7	63.9	127.5	172.8	40.1	40.2
5/13 17:00	163.3	222.9	123.4	144.7	156.5	179.7	82.3	108.6	63.7	127.8	200.7	40.2	40.2
5/13 20:00	158	226.1	120.4	146.7	162.7	184.9	84.2	108.7	63.7	128.6	199.3	40.2	40.2
5/13 23:00	162.2	228.6	119.5	146.2	171.5	186.2	70	107.8	63.4	129.4	198.4	40.2	40.2
5/14 2:00	161.8	233.3	120	146.1	180.2	189	63.8	108.5	63.4	125.8	185.9	40.2	40.2
5/14 5:00	154.9	233	250.5	148.1	185.1	194.5	41.9	108.5	62.8	125.3	171.9	40.2	40.2
5/14 8:00	165	236	260.9	150	190.2	197	50.5	108	62.7	133.6	177.7	40.2	40.3
5/14 11:00	164.8	237.3	260.6	147.1	201.2	205.5	49.6	107.2	63.6	137.1	183.5	40.2	40.3
5/14 14:00	154	236.2	243.4	146.3	200	207.2	52.8	104.7	64.2	132.7	184.3	40.2	40.3
5/14 17:00	161.4	252	266.6	151.5	229.5	217.7	61.9	122.2	64.2	153.7	211.9	40.2	40.3
5/14 20:00	157.7	256	275.3	144.9	241.7	234.5	67.4	131.7	64.1	168.2	232.6	40.3	40.3
5/14 23:00	116.3	259.1	296.3	139.5	254.2	239	65.3	142	63.9	179.4	242.3	40.3	40.3
5/15 2:00	133.4	270.6	295.9	137.2	249.2	245.6	37.2	148.1	64	187.4	248	40.3	40.4
5/15 5:00	139.8	275.5	297	136.5	256.6	246.3	17.9	154.7	63.9	197.5	241.1	40.3	40.3
5/15 8:00	140.1	272.6	297.5	139.4	256.3	250.3	4.1	155.5	64	196.5	235.4	40.3	40.4
5/15 9:00	138.9	274.9	297	137.4	223.3	252.4	15.5	155.2	64	195.2	222.4	40.3	40.4
5/15 11:00	141.1	264.3	294.6	139	197	254.7	35.9	154	64.1	196.2	202.4	40.4	40.4