

Press Release (This is provisional translation. Please refer to the original text written in Japanese.)

March 24, 2011  
Water Supply Division,  
Health Service Bureau

To Press and those whom may concern,

## Detection of radioactive materials in tap water (6<sup>th</sup> announcement)

--Chiba Prefecture and Fukushima Prefecture--

Today, we obtained the results of radioactive materials survey conducted by Chiba Prefecture and the Government's Nuclear Emergency Response Headquarters on tap water. Based on the results, we requested anew that Matsudo-shi (city), etc. (in Chiba Prefecture) inform residents to refrain from having infants intake tap water.

### 1. The survey results in Chiba Prefecture and Fukushima Prefecture

The results of the survey conducted by Chiba Prefecture on radioactive materials in tap water at 3 points within the prefecture (Attachment 1) and by the Government's Nuclear Emergency Response Headquarters at 4 places within Fukushima Prefecture (Attachment 2) are made available. The new findings exceeding the "Index values for infants (radioactive iodine)" (Reference 4) are as follows.

Prefecture conducting survey	Sampling date	Water Treatment Plant	Radioactive iodine (Bq/kg)	Index values for infants (Bq/kg)
Chiba Prefecture	March 23	Chiba Nogiku-no-sato Water Treatment Plant	220	100
		Kuriyama Water Treatment Plant	180	

※No new samples collected in Fukushima Prefecture exceeded the indices.

※No results exceeding the "Index values for restrictions on the intake of food and beverages" were found (Reference 2).

### 2. Our response to the results

After receiving the survey results, the Ministry of Health, Labour, and Welfare (MHLW) today requested anew that the Chiba Prefectural Waterworks Bureau inform residents using its water supply to refrain from having infants intake tap water (including giving infants formula milk dissolved by tap water, etc.).

Please note that the possibility that the health risk posed by the short period of tap water intake exceeding the index values is extremely low. It is not intended to restrict drinking water (including infants' ingestion of tap water) in case you have no access to alternative drinking water. You can use the tap water for washing hands and bathing at home without any concern.

(Reference 1)

oThe water supply utilities that the MHLW requested by yesterday to inform residents to refrain from drinking tap water.

•Fukushima Prefecture: Iitate Small-Scale Water Supply Utility (in Iitate-mura (village)) (Ongoing)

oThe water supply utilities that the MHLW requested by yesterday to refrain from having infants intake tap water.

• Fukushima Prefecture: Tsukitate/Date-shi (city) Small-Scale Water Supply Utility (Date-shi (city)), Koriyama-shi (city) Water Supply Utility (Koriyama-shi (city)), Tamura-shi (city) Water Supply Utility (Tamura-shi (city)), Minamisoma-shi (city) Water Supply Utility (Minamisoma-shi (city)), Kawamata-machi (town) Water Supply Utility (Kawamata-machi (town)), and Iwaki-shi (city) Water Supply Utility (Iwaki-shi (city)). (The request for all these utilities are ongoing.)

• Ibaraki Prefecture: Tokai-mura (village) Water Supply Utility (in Tokai-mura (village)) and Suifu District Hokubu (northern area) Small-Scale Water Supply Utility (in Hitachiota-shi (city)). (The request for all these utilities are ongoing.)

(Reference 2)

Index values for restrictions on the intake of food and beverages set out by the Nuclear Safety Commission:

Radioactive iodine in drinking water: 300 Bq (Becquerel)/kg;

Radioactive cesium in drinking water: 200 Bq (Becquerel)/kg

(Note) The concept of the "Index values for restrictions on the intake of food and beverages"

The index values were established by the Nuclear Safety Commission by foodstuff category (drinking water, food, etc.), taking into account such factors as the amount of Japanese foodstuff intake, based on the radiation protection standards recommended by the International Committee on Radiological Protection (ICRP) (Thyroid gland equivalent dose of radioactive iodine is 50 millisieverts (mSv)).

(Reference 3) "Measures to be taken against water supply associated with the accident in the Fukushima No.1 and No.2 nuclear power plants" (No. 1-0319 issued by Water Supply Division, Health Service Bureau, MHLW on March 19, 2011)

oMeasures to be taken against tap water in case radiation measured in the tap water exceeds in connection with the nuclear power plant accident: Water Supply Division, Health Service Bureau notified heads of departments in charge of water supply administration in each prefecture and water supply utilities:

- 1) To refrain from drinking tap water exceeding the index values;
- 2) That you can use the tap water for domestic use without any concern;
- 3) That it is not intended to restrict drinking tap water in case you have no access to alternative drinking water; and such.

(Reference 4) "Measures for infants' ingestion of tap water" (No. 1-0321 issued by Water Supply Division, Health Service Bureau, MHLW on March 21, 2011)

○MHLW notified heads of departments in charge of water supply administration in each prefecture and water supply utilities, in case the level of radioactive iodine in tap water exceeds 100 Bq/kg, to refrain from giving infants formula milk dissolved by tap water, having them intake tap water, and so on.

(Reference 5)

Infants here mean babies who take breast feeding or formula milk.

Attachment 1: Omitted

Attachment 2: Omitted

Press Release (This is provisional translation. Please refer to the original text written in Japanese.)

March 24, 2011  
Water Supply Division,  
Health Service Bureau

To Press and those whom may concern,

## Detection of radioactive materials in tap water (7<sup>th</sup> announcement)

--Ibaraki Prefecture --

Today, we obtained the results of radioactive materials survey conducted by Ibaraki Prefecture, etc. on tap water. Based on the results, we requested anew that Kita-Ibaraki-shi (city), Hitachi-shi (city), and Kasama-shi (city) inform residents to refrain from having infants intake tap water.

### 1. The survey results of Ibaraki Prefecture

The results of the survey conducted from 23 to 24 March by Ibaraki Prefecture on radioactive materials in tap water at 15 points within the prefecture (Attachment 1) and by Kasama-shi (city)/Ibaraki Prefecture at 4 places within the city (Attachment 2) are made available. The new findings exceeding the "Index values for infants (radioactive iodine)" (Reference 4) are as follows.

Municipality	Sampling date	Water Treatment Plant	Radioactive iodine (Bq/kg)	Index values for infants (Bq/kg)
Kita-Ibaraki-shi (city)	March 23	--	116.1	100
Hitachi-shi (city)		Moriyama Water Treatment Plant	150	
		Juo Water Treatment Plant	298	
Kasama-shi (city)		Hinumagawa Water Treatment Plant	170	

※No results exceeding the "Index values for restrictions on the intake of food and beverages" were found. (Reference 2).

### 2. Our response to the results

After receiving the survey results, the Ministry of Health, Labour, and Welfare (MHLW) today requested anew that the Kita-Ibaraki-shi (city) Water Supply Utility, the Hitachi-shi (city) Water Supply Utility, and the

Kasama-shi (city) Water Supply Utility inform residents using their water supplies to refrain from having infants intake tap water (including giving infants formula milk dissolved by tap water, etc.).

Please note that the possibility that the health risk posed by the short period of tap water intake exceeding the index values is extremely low. It is not intended to restrict drinking water (including infants' ingestion of tap water) in case you have no access to alternative drinking water. You can use the tap water for washing hands and bathing at home without any concern.

(Reference 1)

○The water supply utilities that continue to inform residents to refrain from drinking tap water, according to the MHLW's request made by 19:00 today

• Fukushima Prefecture: Iitate-mura Small-Scale Water Supply Utility (in Iitate-mura (village))

○The water supply utilities that continue to refrain from having infants drink tap water, according to the MHLW request made by 19:00 today (The request for all these utilities is ongoing.)

• Fukushima Prefecture: Tsukitate/Date-shi (city) Small-Scale Water Supply Utility (Date-shi (city)), Koriyama-shi (city) Water Supply Utility (Koriyama-shi (city)), Tamura-shi (city) Water Supply Utility (Tamura-shi (city)), Minamisoma-shi (city) Water Supply Utility (Minamisoma-shi (city)), Kawamata-machi (town) Water Supply Utility (Kawamata-machi (town)), and Iwaki-shi (city) Water Supply Utility (Iwaki-shi (city)).

• Ibaraki Prefecture: Tokai-mura (village) Water Supply Utility (in Tokai-mura (village)) and Suifu District Hokubu (northern area) Small-Scale Water Supply Utility (in Hitachiota-shi (city)).

• Chiba Prefecture: Chiba Prefectural Waterworks Bureau (Matsudo-shi (city))

(Reference 2)

Index values for restrictions on the intake of food and beverages set out by the Nuclear Safety Commission:

Radioactive iodine in drinking water: 300 Bq (Becquerel)/kg;

Radioactive cesium in drinking water: 200 Bq (Becquerel)/kg

(Note) The concept of the "Index values for restrictions on the intake of food and beverages"

The index values were established by the Nuclear Safety Commission by foodstuff category (drinking water, food, etc.), taking into account such factors as the amount of Japanese foodstuff intake, based on the radiation protection standards recommended by the International Committee on Radiological Protection (ICRP) (Thyroid gland equivalent dose of radioactive iodine is 50 millisieverts (mSv)).

(Reference 3) "Measures to be taken against water supply associated with the accident in the Fukushima No.1 and No.2 nuclear power plants" (No. 1-0319 issued by Water Supply Division, Health Service Bureau, MHLW on March 19, 2011)

○Measures to be taken against tap water in case radiation measured in the tap water exceeds in connection with the nuclear power plant accident: Water Supply Division, Health Service Bureau notified heads of departments in charge of water supply administration in each prefecture and water supply utilities:

1) To refrain from drinking tap water exceeding the index values;

2) That you can use the tap water for domestic use without any concern;

3) That it is not intended to restrict drinking tap water in case you have no access to alternative drinking water; and such.

(Reference 4) "Measures for infants' ingestion of tap water" (No. 1-0321 issued by Water Supply Division, Health Service Bureau, MHLW on March 21, 2011)

oMHLW notified heads of departments in charge of water supply administration in each prefecture and water supply utilities, in case the level of radioactive iodine in tap water exceeds 100 Bq/kg, to refrain from giving infants formula milk dissolved by tap water, having them intake tap water, and so on.

(Reference 5)

Infants here mean babies who take breast feeding or formula milk.

Attachment 1: Omitted

Attachment 2: Omitted

Levels of radioactive contaminants in foods (data reported on 25 March 2011)

Note: This data sheet compiles individual test results shown in corresponding press release written in Japanese, available at <http://www.mhlw.go.jp/stf/houdou/bukyoku/iyaku.html>

	Press release date	Food origin		Sampling date	Food tested	Level of radioactive contaminants in food (expressed as radionuclide levels (Bq/kg)).		
		Prefecture	Area			Iodine-131	Cesium-134	Cesium-137
1	25-Mar-11	Chiba	Minamiboso-shi	23-Mar-11	raw milk	5		1
2	25-Mar-11	Chiba	Kisarazu-shi	23-Mar-11	raw milk	12		1
3	25-Mar-11	Chiba	Tako-machi	23-Mar-11	raw milk	31		5
4	25-Mar-11	Chiba	Choshi fishery harbour	24-Mar-11	mackerel			ND
5	25-Mar-11	Chiba	Choshi fishery harbour	24-Mar-11	spear squid			ND
6	25-Mar-11	Chiba	Choshi fishery harbour	24-Mar-11	flounder			ND
7	25-Mar-11	Chiba	Choshi fishery harbour	24-Mar-11	sardine			3
8	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	garland chrysanthemum	2,300		103
9	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	garland chrysanthemum	2,300		103
10	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	cucumber	110		43
11	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	strawberry	91		11
12	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	minimoto	40		ND
13	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	cabbage	40		5
14	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	lettuce	1,100		122
15	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	parsley	3,100		162
16	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	zucchini	90		11
17	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	sanchu asian lettuce	2,800		66
18	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	nabana	1,200		171
19	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	mitsubaan	1,900		89
20	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	eggplant	86		ND
21	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	celery	2,100		92
22	25-Mar-11	Chiba	Asahi-shi	22-Mar-11	qing-gong'cai	2,200		106
23	25-Mar-11	Chiba	Tateyama-shi	24-Mar-11	spinach	1,100		128
24	25-Mar-11	Chiba	Sudegaura-shi	24-Mar-11	spinach	420		ND
25	25-Mar-11	Chiba	Tako-machi	24-Mar-11	spinach	3,500		46
26	25-Mar-11	Chiba	Funabashi-shi	24-Mar-11	komatsuna	490		20

27	25-Mar-11	Chiba	Yamatake-shi	24-Mar-11	komatsuna	1,700	15
28	25-Mar-11	Chiba	Tomisato-shi	24-Mar-11	komatsuna	590	24
29	25-Mar-11	Chiba	Kimitsu-shi	24-Mar-11	cabbage	ND	6
30	25-Mar-11	Chiba	Isumi-shi	24-Mar-11	cabbage	24	ND
31	25-Mar-11	Chiba	Chiba-shi	24-Mar-11	cabbage	ND	ND
32	25-Mar-11	Tochigi	Northern area	24-Mar-11	raw milk	41	ND
33	25-Mar-11	Tochigi	Central area	24-Mar-11	raw milk	41	ND
34	25-Mar-11	Tochigi	Southern area	24-Mar-11	raw milk	43	ND
35	25-Mar-11	Tochigi	Shimotsuke-shi	24-Mar-11	cucumber	27	14
36	25-Mar-11	Tochigi	Oyama-shi	24-Mar-11	cucumber	33	23
37	25-Mar-11	Tochigi	Oyama-shi	24-Mar-11	lettuce	24	11
38	25-Mar-11	Tochigi	Takanezawa-shi	24-Mar-11	asparagus	30	2
39	25-Mar-11	Tochigi	Utsunomiya-shi	24-Mar-11	asparagus	25	2
40	25-Mar-11	Tochigi	Sakura-shi	24-Mar-11	garland chrysanthemum	4,340	153
41	25-Mar-11	Tochigi	Maoka-shi	24-Mar-11	garland chrysanthemum	2,080	148
42	25-Mar-11	Tochigi	Kaminokawa-machi	24-Mar-11	spinach	5,230	652
43	25-Mar-11	Tochigi	Sano-shi	24-Mar-11	kakina	1,970	252
44	25-Mar-11	Kanagawa	Fujisaza-shi	23-Mar-11	spinach	600	47
45	25-Mar-11	Kanagawa	Sagami-hara-shi	23-Mar-11	spinach	1,300	185
46	25-Mar-11	Kanagawa	Yokohama-shi	23-Mar-11	komatsuna	530	41
47	25-Mar-11	Kanagawa	Chigasaki-shi	23-Mar-11	komatsuna	540	117
48	25-Mar-11	Kanagawa	Miura-shi	23-Mar-11	cabbage	ND	ND
49	25-Mar-11	Kanagawa	Yokosuka-shi	23-Mar-11	cabbage	ND	ND
50	25-Mar-11	Kanagawa	Syonan area	24-Mar-11	raw milk	10	ND
51	25-Mar-11	Ibaraki	Namegata-shi	24-Mar-11	mizuna(hot house cultivation)	320	116
52	25-Mar-11	Niigata	Not known	24-Mar-11	spinach	ND	ND
53	25-Mar-11	Niigata	Not known	24-Mar-11	spinach	ND	ND
54	25-Mar-11	Niigata	Not known	24-Mar-11	komatsuna	ND	ND
55	25-Mar-11	Niigata	Not known	24-Mar-11	komatsuna	ND	ND
56	25-Mar-11	Niigata	Not known	24-Mar-11	strawberry	ND	ND
57	25-Mar-11	Gunma	Not known	24-Mar-11	cucumber	16	ND
58	25-Mar-11	Saitama	Not known	24-Mar-11	cucumber	5	ND
59	25-Mar-11	Saitama	Not known	24-Mar-11	spinach	380	95
60	25-Mar-11	Ibaraki	Not known	24-Mar-11	komatsuna	670	57
61	25-Mar-11	Gunma	Not known	24-Mar-11	qing-geng-cai	270	28
62	25-Mar-11	Gunma	Not known	24-Mar-11	garland chrysanthemum	580	88



63	25-Mar-11	Ehime	Ikaia-cho	25-Mar-11	spinach	ND	ND	ND
64	25-Mar-11	Ehime	Matsuyama-shi	25-Mar-11	green perilla	ND	ND	ND
65	25-Mar-11	Saitama	Saitama-shi	24-Mar-11	komatsuna	660	9	16
66	25-Mar-11	Saitama	Kawagoe-shi	24-Mar-11	komatsuna	700	16	31
67	25-Mar-11	Saitama	Tokorozawa-shi	24-Mar-11	spinach	1,100	18	39
68	25-Mar-11	Saitama	Honjo-shi	24-Mar-11	spinach	710	54	102
69	25-Mar-11	Saitama	Honjo-shi	24-Mar-11	spinach	950	12	26
70	25-Mar-11	Saitama	Sayama-shi	24-Mar-11	mizuna	130	16	42
71	25-Mar-11	Saitama	Misato-shi	24-Mar-11	komatsuna	1,000	18	32
72	25-Mar-11	Saitama	Misato-shi	24-Mar-11	mizuna	990	27	55
73	25-Mar-11	Gunma	Isezaki-shi	24-Mar-11	tomato(hothouse cultivation)	6		1
74	25-Mar-11	Gunma	Shibukawa-shi	24-Mar-11	mizuna (hothouse cultivation)	201		72
75	25-Mar-11	Gunma	Shinto mura	24-Mar-11	qing-feng cai(hothouse cultivation)	39		13
76	25-Mar-11	Gunma	Tatebayashi-shi	24-Mar-11	strawberry(hothouse cultivation)	28		3
77	25-Mar-11	Gunma	Isezaki-shi	24-Mar-11	spinach(grown outdoor)	1,440		230
78	25-Mar-11	Gunma	Takasaka-shi	24-Mar-11	kakina(grown outdoor)	1,910		148
79	25-Mar-11	Yamagata	Okitama-gun	25-Mar-11	raw milk	5		ND
80	25-Mar-11	Yamagata	Obanzawa-shi	25-Mar-11	komatsuna	23		ND
81	25-Mar-11	Miyagi	Shirai-shi	25-Mar-11	raw milk	6		ND
82	25-Mar-11	Miyagi	Osaki-shi	25-Mar-11	raw milk	3		ND
83	25-Mar-11	Ibaraki	Furukawa-shi	25-Mar-11	lettuce	2,300		150

\* levels in gray-highlight exceed action levels set by the MHLW for withdrawal from markets



Levels of radioactive contaminants in foods (data reported on 24 March 2011)

Note: This data sheet compiles individual test results shown in corresponding press release written in Japanese, available at <http://www.mhlw.go.jp/stf/houdou/bukyoku/biyaku.html>

	Press release date	Food origin		Sampling date	Food tested	Level of radioactive contaminants in food (expressed as radionuclide levels (Bq/kg))		
		Prefecture	Area			Iodine-131	Cesium-134	Cesium-137
1	24-Mar-11	Chiba	Choshi-fishery harbour	23-Mar-11	alfonsino			
2	24-Mar-11	Niigata	Not known	23-Mar-11	qing-geng-cai	ND		ND
3	24-Mar-11	Niigata	Not known	23-Mar-11	komatsuna	ND		ND
4	24-Mar-11	Niigata	Not known	23-Mar-11	garland chrysanthemum	ND		ND
5	24-Mar-11	Niigata	Not known	23-Mar-11	spinach	ND		ND
6	24-Mar-11	Niigata	Not known	23-Mar-11	shitake	ND		ND
7	24-Mar-11	Niigata	Not known	23-Mar-11	asparana	ND		ND
8	24-Mar-11	Ibaraki	Not known	23-Mar-11	mizuna	290		102
9	24-Mar-11	Gunma	Not known	23-Mar-11	cucumber	ND		ND
10	24-Mar-11	Saitama	Not known	23-Mar-11	broccoli	130		52
11	24-Mar-11	Ibaraki	Not known	23-Mar-11	chinese cabbage	11		ND
12	24-Mar-11	Gunma	Not known	23-Mar-11	broccoli	160		84
13	24-Mar-11	Chiba	Not known	23-Mar-11	cabbage	ND		ND
14	24-Mar-11	Yamagata	Shirataka-machi	24-Mar-11	spinach	120		3.8
15	24-Mar-11	Ibaraki	Hokota-shi	24-Mar-11	mizuna	1,200		213
16	24-Mar-11	Ibaraki	Hokota-shi	24-Mar-11	mizuna	840		289
17	24-Mar-11	Ibaraki	Hokota-shi	24-Mar-11	mizuna	880		233
18	24-Mar-11	Ibaraki	Namagata-shi	24-Mar-11	mizuna	200		153
19	24-Mar-11	Nagano	Ueda-shi	24-Mar-11	spinach	120		ND
20	24-Mar-11	Nagano	Chikuma-shi	24-Mar-11	spinach	58		82
21	24-Mar-11	Nagano	Nagano-shi	24-Mar-11	raw milk	ND		ND
22	24-Mar-11	Ibaraki	Hokota-shi	23-Mar-11	parsley	4,400		170
23	24-Mar-11	Tokyo	Edogawa-ku	23-Mar-11	komatuna(grown outdoor)	1,700		190
24	24-Mar-11	Tokyo	Edogawa-ku	23-Mar-11	komatuna(bothouse cultivation)	680		29
25	24-Mar-11	Tokyo	Edogawa-ku	23-Mar-11	komatuna(grown outdoor)	300		33
26	24-Mar-11	Tokyo	Tachikawa-shi	23-Mar-11	wakenegi(grown outdoor)	440		54
27	24-Mar-11	Tokyo	Osme-shi	23-Mar-11	raw milk	25		ND
28	24-Mar-11	Tokyo	Tachikawa-shi	24-Mar-11	spinach(grown outdoor)	1,300		108

29	24-Mar-11	Tokyo	Tachikawa-shi	24-Mar-11	komatsuna(grown outdoor)	920	72
30	24-Mar-11	Tokyo	Tachikawa-shi	24-Mar-11	komatsuna(grown outdoor)	950	350

\* levels in gray-highlight exceed action levels set by the MHLW for withdrawal from markets

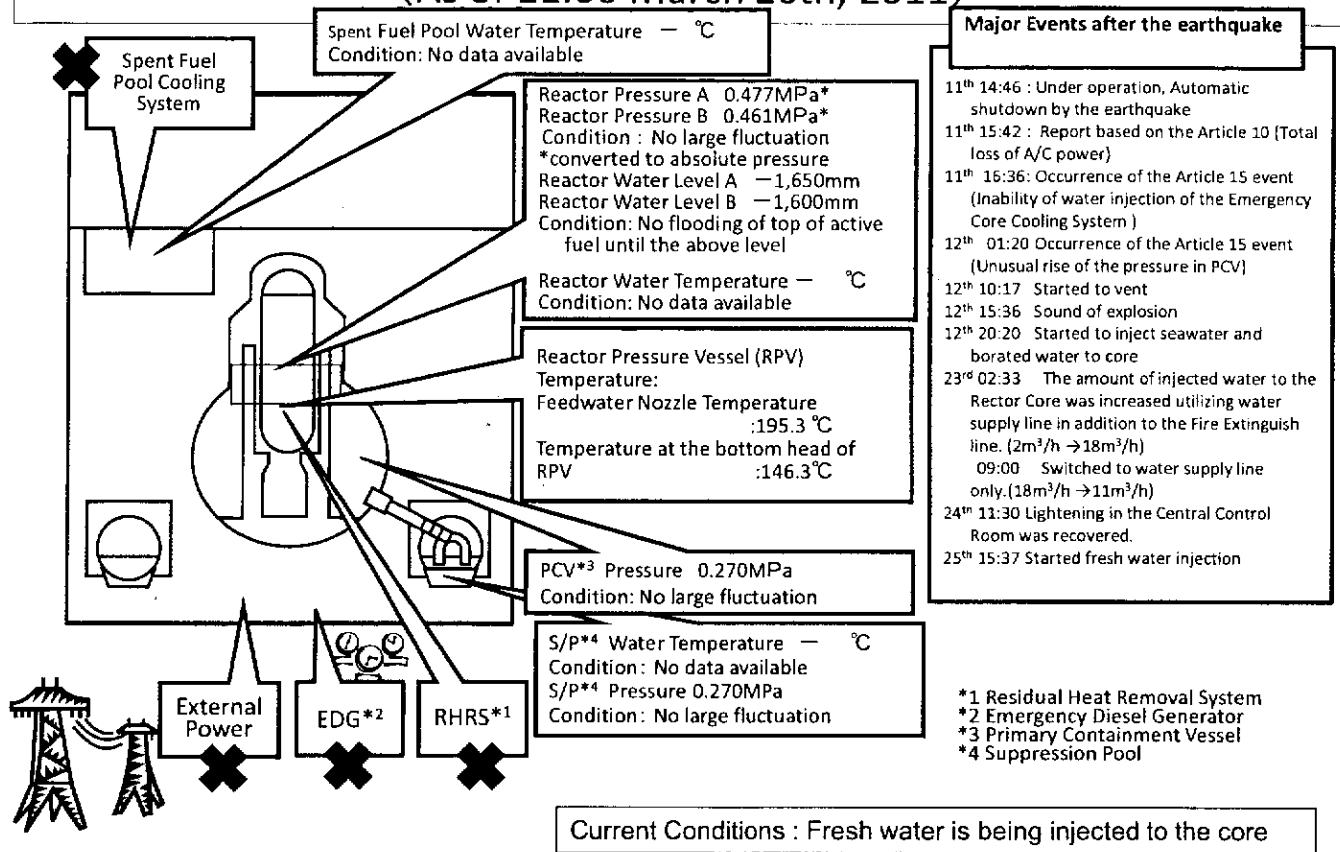
Fukushima Di-ichi Nuclear Power Station Major Parameters of the Plant (As of 11:00, March 26th)

Unit No.	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Situation of water injection	Injecting freshwater via the Water Supply Line. Flow rate of injected water : 120 $\theta$ /min (As of 15:37, March 25th) temporary measuring instrument	Injecting freshwater via the Fire Extinguish Line. Flow rate of injected water : 310 $\theta$ /min (As of 10:10, March 26th) temporary measuring instrument	Injecting freshwater via the Fire Extinguish Line. Flow rate of injected water: 240 $\theta$ /min (As of 20:05, March 25th) temporary measuring instrument	Under shutdown	Under shutdown	Under shutdown
Reactor water level	Fuel range A : -1,650mm Fuel range B : -1,600mm (As of 09:30, March 26th)	Fuel range A : -1,100mm (As of 10:40, March 26th)	Fuel range A : -1,800mm Fuel range B : -2,300mm (As of 10:00, March 26th)	Shutdown range measurement 2,101mm (As of 11:00, March 26th)	Shutdown range measurement 2,108mm (As of 11:00, March 26th)	Shutdown range measurement 2,108mm (As of 11:00, March 26th)
Reactor pressure	0.376MPa g(A) 0.360MPa g(B) (As of 09:30, March 26th)	-0.014MPa g (A) -0.016MPa g (B) (As of 10:40, March 26th)	0.038MPa g (A) -0.101MPa g (C) (As of 10:00, March 26th)	0.007MPa g (As of 11:00, March 26th)	0.005MPa g (As of 11:00, March 26th)	0.005MPa g (As of 11:00, March 26th)
Reactor water temperature	—	—	—	—	36.5 $^{\circ}$ C (As of 11:00, March 26th)	21.3 $^{\circ}$ C (As of 11:00, March 26th)
Reactor Pressure Vessel (RPV) temperature	Feedwater nozzle temperature: 195.3 $^{\circ}$ C Temperature at the bottom head of RPV: 146.3 $^{\circ}$ C (As of 09:30, March 26th)	Feedwater nozzle temperature: 107 $^{\circ}$ C Temperature at the bottom head of RPV: 100 $^{\circ}$ C (As of 10:40, March 26th)	Feedwater nozzle temperature: 37.6 $^{\circ}$ C (under survey) Temperature at the bottom head of RPV: 106.1 $^{\circ}$ C (As of 10:00, March 26th )	Unit 4 No heating element (fuel) inside the reactor Unit 5,6 Monitoring by the reactor water temperature	Unit 4 No heating element (fuel) inside the reactor Unit 5,6 Monitoring by the reactor water temperature	Unit 4 No heating element (fuel) inside the reactor Unit 5,6 Monitoring by the reactor water temperature
D/W*1 Pressure, S/C*2 Pressure	D/W: 0.270MPa abs S/C: 0.270MPa abs (As of 09:30, March 26th)	D/W: 0.115MPa abs S/C: Down scale (As of 10:40, March 26th)	D/W: 0.1066MPa abs S/C: 0.1839MPa abs (As of 10:00, March 26th)	—	—	—
CAMS*3	D/W: $3.51 \times 10^4$ Sv/h S/C: $2.36 \times 10^4$ Sv/h (As of 09:30, March 26th)	D/W: $4.34 \times 10^4$ Sv/h S/C: $1.49 \times 10^5$ Sv/h (As of 09:30, March 26th)	D/W: $3.61 \times 10^4$ Sv/h S/C: $1.40 \times 10^5$ Sv/h (As of 10:00, March 26th)	—	—	—
D/W*1 design operating pressure	0.384MPa g(0.485MPa abs)	0.384MPa g(0.485MPa abs)	0.384MPa g(0.485MPa abs)	—	—	—
D/W*1 maximum operating pressure	0.427MPa g(0.528MPa abs)	0.427MPa g(0.528MPa abs)	0.427MPa g(0.528MPa abs)	—	—	—
Spent Fuel Pool water	—	57 $^{\circ}$ C (As of 09:30, March 26th)	—	Indication failure (As of 11:00, March 24th)	43.7 $^{\circ}$ C (As of 11:00, March 26th)	29.0 $^{\circ}$ C (As of 11:00, March 26th)
FPC skimmer level	—	6200mm	—	5850mm	—	—
Power supply	Receiving external power supply (P/C*4 2C)	Receiving external power supply (P/C*4 2C)	Receiving external power supply (P/C4D)	Receiving external power supply (P/C4D)	Receiving external power supply	Receiving external power
Other information	Unit2: 10:10 Started injecting boric-acid freshwater Unit3: Collecting the data of RPV temperature and continuing survey for transitional situation	Unit2: 10:10 Started injecting boric-acid freshwater Unit3: Collecting the data of RPV temperature and continuing survey for transitional situation	Unit2: 10:10 Started injecting boric-acid freshwater Unit3: Collecting the data of RPV temperature and continuing survey for transitional situation	Common pool: about 46 $^{\circ}$ C (As of 08:30, March 26th)	Common pool: about 46 $^{\circ}$ C (As of 08:30, March 26th)	Common pool: about 46 $^{\circ}$ C (As of 08:30, March 26th)

Pressure conversion    Gauge pressure (MPa g) = Absolute pressure (MPa abs) – Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)  
                                 Absolute pressure (MPa abs) = Gauge pressure (MPa g) + Atmospheric pressure (Normal atmospheric pressure 0.1013MPa)

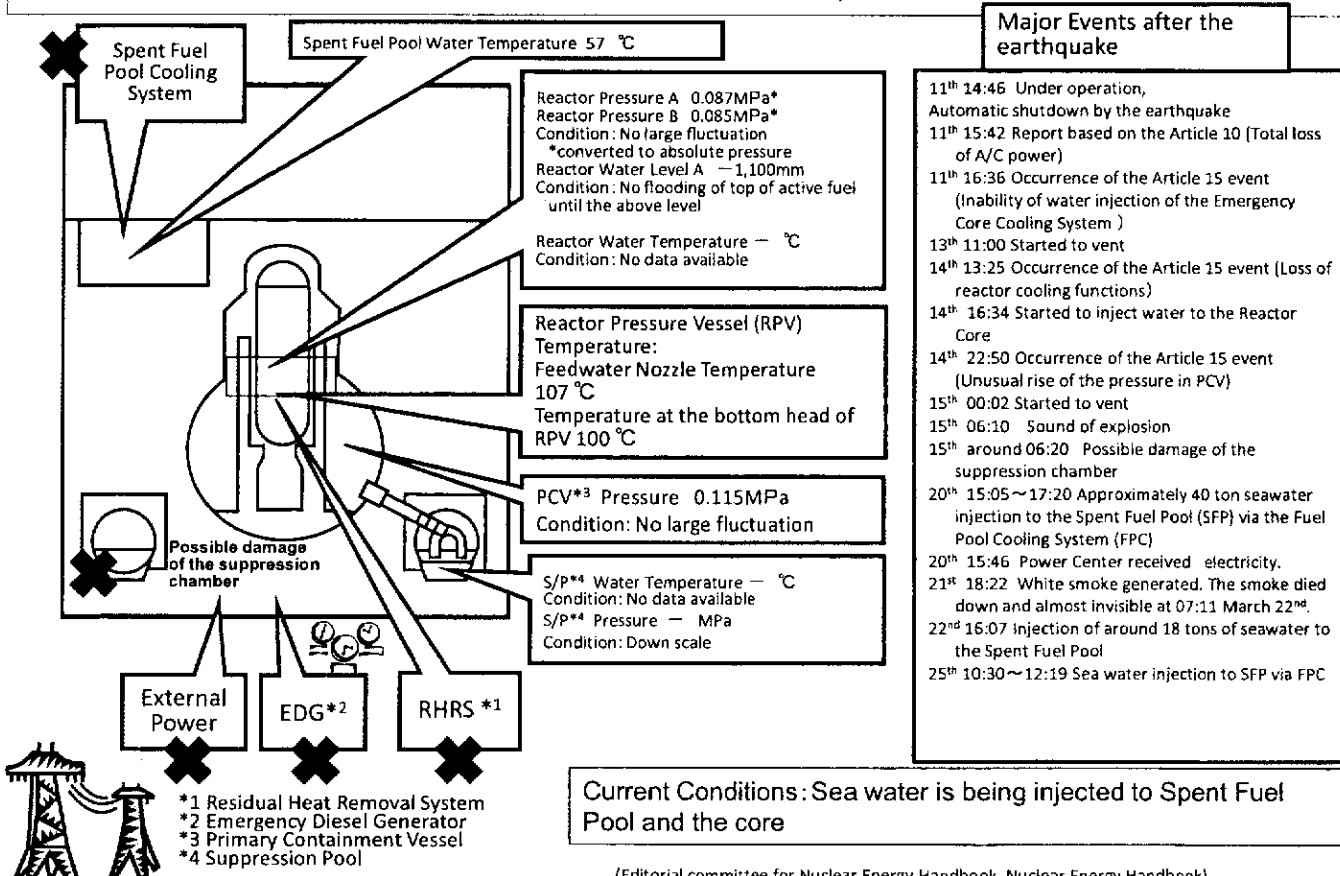
- \*1 D/W    :    Dry Well
- \*2 S/C    :    Suppression Chamber
- \*3 CAMS :    Containment Atmospheric Monitoring System
- \*4 P/C    :    Power Center

# Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 1 (As of 11:00 March 26th, 2011)



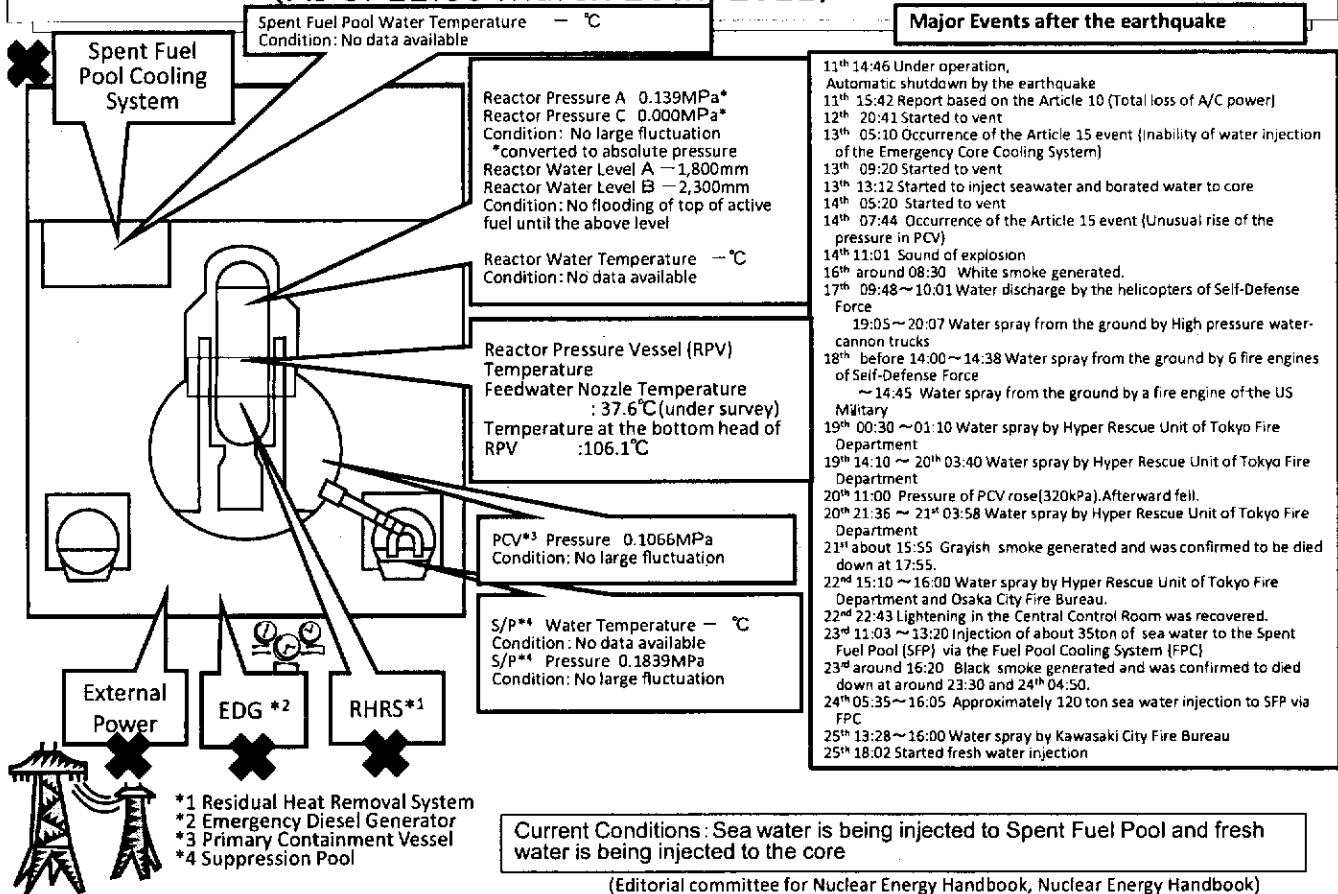
(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

# Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 2 (As of 11:00 March 26th, 2011)

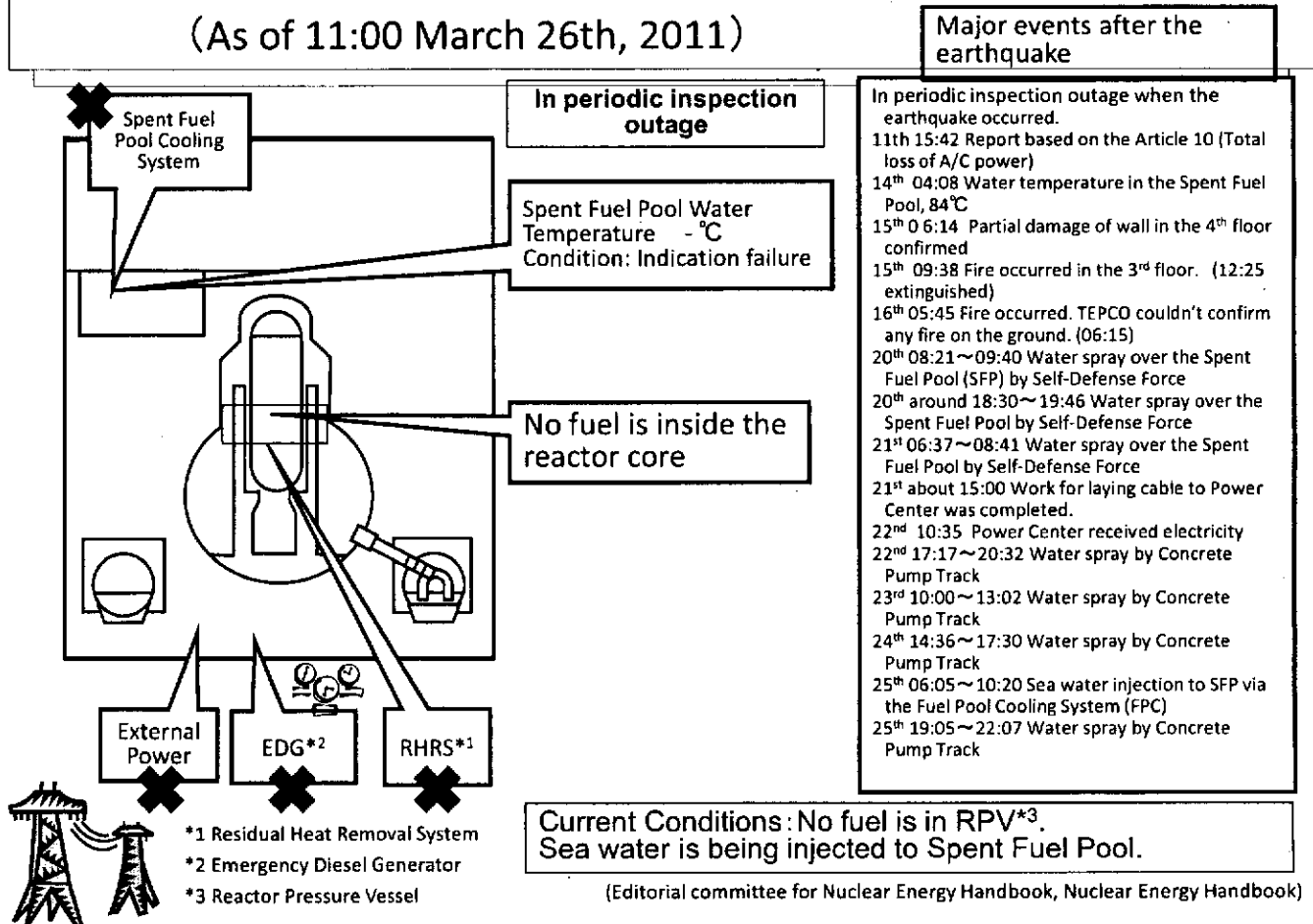


(Editorial committee for Nuclear Energy Handbook, Nuclear Energy Handbook)

# Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 3 (As of 11:00 March 26th, 2011)

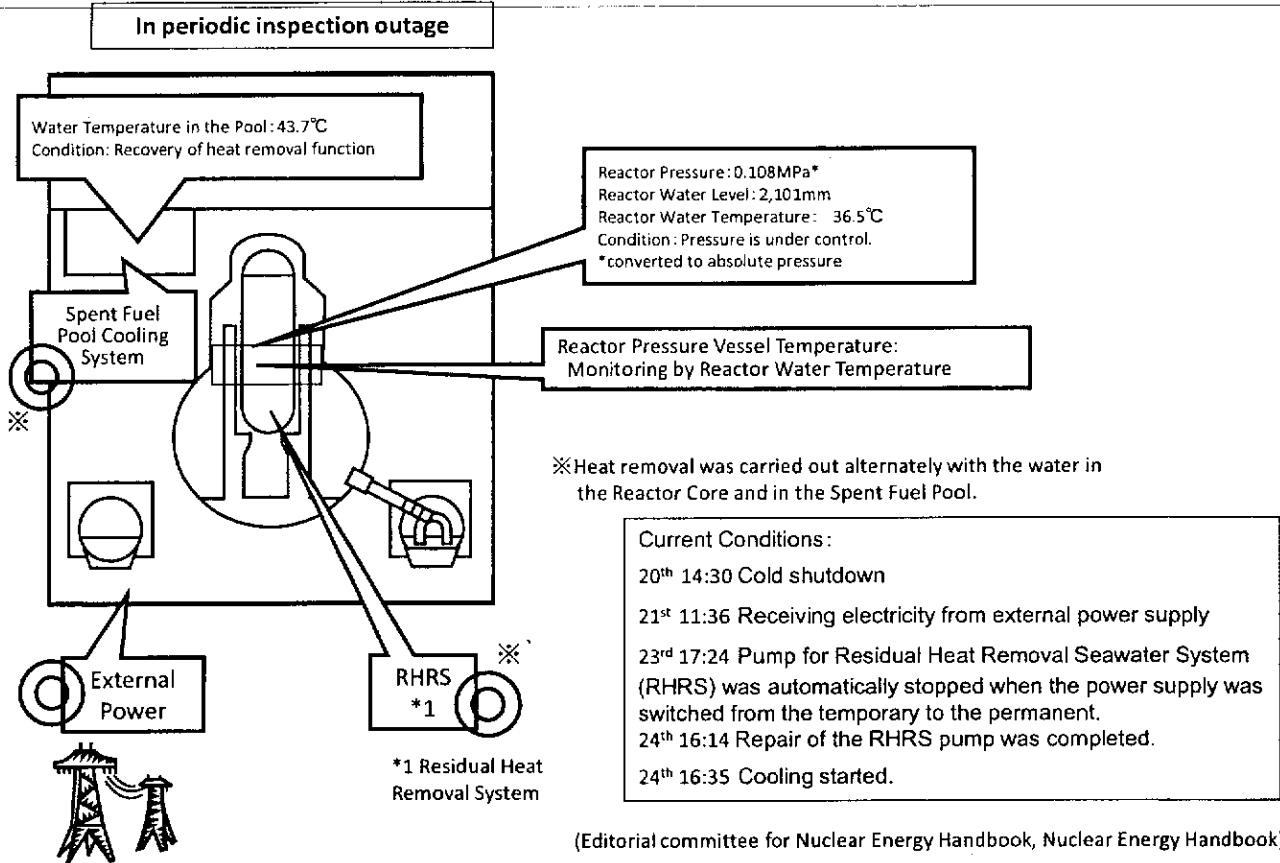


# Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 4 (As of 11:00 March 26th, 2011)





## Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 5 (As of 11:00 March 26th, 2011)



## Conditions of Fukushima Dai-ichi Nuclear Power Station Unit 6 (As of 11:00 March 26th, 2011)

