



March 28th, 2011

Fukushima Dai-ichi  
Monitoring points

- ① North side of main office building (approx. 0.5km from Unit 2 in northwest direction)
- ② Near Gymnasium (East side of MP-5) (approx. 0.9km from Unit 2 in westnorthwest direction)
- ③ Near West Gate (near MP-5) (approx. 1.1km from Unit 2 in west direction)
- ④ Front of near Main Gate (near MP-6) (approx. 1.0km from Unit 2 in westnorthwest direction)
- ⑤ Front of Earthquake Isolation Building ( approx. 0.5km from Unit2 in northwest dirction)

Monitoring points		③																							
Reading time		12:00	12:10	12:20	12:30	12:40	12:50	13:00	13:10	13:20	13:30	13:40	13:50	14:00	14:10	14:20	14:30	14:40	14:50	15:00	15:10	15:20	15:30	15:40	15:50
MC	Reading(μ Sv/h)	125.4	125.4	125.2	125.1	125.0	124.9	124.7	124.7	124.6	124.3	123.9	124.0	123.8	123.7	123.5	123.4	123.2	123.3	123.1	123.0	123.0	122.8	122.8	122.6
	neutron	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
Car	SMOB(mSv/h)*1	1,300	—	—	1,310	—	—	1,290	—	—	1,250	—	—	1,250	—	—	1,280	—	—	1,260	—	—	1,290	—	—
	MG(μ Sv/h)*2	195	—	—	192	—	—	192	—	—	191	—	—	188	—	—	191	—	—	191	—	—	188	—	—
	WG(μ Sv/h)*3	88.7	—	—	87.1	—	—	87	—	—	86.9	—	—	87.2	—	—	86.9	—	—	85.4	—	—	85.4	—	—
	wind direction	SSE	SE	E	E	E	ESE	E	SE	SW	S	ESE	NW	S	ESE	E	S	E	E	S	SE	SE	E	S	SSW
wind speed (m/s)	2.8	3.0	4.3	2.4	3.5	3.8	3.1	3.0	2.4	2.1	2.0	3.2	2.7	2.3	3.4	3.2	2.3	2.4	2.1	2.0	2.1	1.8	1.9	1.3	

\*1: SMOB : South Side of Main Office Building  
\*2: MG: Main Gate  
\*3: WG:West Gate

Monitoring points		③																							
Reading time		16:00	16:10	16:20	16:30	16:40	16:50	17:00	17:10	17:20	17:30	17:40	17:50	18:00	18:10	18:20	18:30	18:40	18:50	19:00	19:10	19:20	19:30	19:40	19:50
MC	Reading(μ Sv/h)	122.7	122.5	122.5	122.5	122.4	122.2	121.9	122.0	121.9	121.8	121.8	121.7	121.6	121.6	121.7	121.4	120.8	120.8	120.7	120.6	120.4	120.4	120.5	120.4
	neutron	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
Car	SMOB(mSv/h)*1	1,280	—	—	1,300	—	—	1,240	—	—	1,230	—	—	1,210	—	—	1,230	—	—	1,190	—	—	1,180	—	—
	MG(μ Sv/h)*2	188	—	—	186	—	—	188	—	—	189	—	—	186	—	—	185	—	—	183	—	—	184	—	—
	WG(μ Sv/h)*3	84.1	—	—	85.5	—	—	84.6	—	—	83.7	—	—	82.4	—	—	83.9	—	—	84	—	—	85	—	—
	wind direction	E	E	SSE	S	ESE	E	SSE	ESE	SE	E	SW	SSW	WSW	SW	SSE	N	S	NW	WSW	SW	SW	NW	NW	WSW
wind speed (m/s)	1.7	1.9	2.3	1.3	1.6	1.2	1.9	0.9	1.2	0.8	0.6	0.6	0.5	0.4	0.3	0.5	0.3	0.6	0.5	0.4	0.7	0.6	0.5	0.7	

Monitoring points		③																							
Reading time		20:00	20:10	20:20	20:30	20:40	20:50	21:00	21:10	21:20	21:30	21:40	21:50	22:00	22:10	22:20	22:30	22:40	22:50	23:00	23:10	23:20	23:30	23:40	23:50
MC	Reading(μ Sv/h)	120.4	120.3	120.0	120.1	118.6	120.0	120.0	119.9	120.0	119.9	118.1	119.7	119.6	118.1	119.6	118.0	117.8	118.0	117.8	117.9	117.8	117.6	117.8	117.7
	neutron	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D
Car	SMOB(mSv/h)*1	1,180	—	—	1,170	—	—	1,170	—	—	1,160	—	—	1,160	—	—	1,160	—	—	1,150	—	—	1,150	—	—
	MG(μ Sv/h)*2	183	—	—	185	—	—	183	—	—	182	—	—	182	—	—	181	—	—	180	—	—	181	—	—
	WG(μ Sv/h)*3	84.4	—	—	85	—	—	85.4	—	—	84.7	—	—	85.4	—	—	85.5	—	—	85.5	—	—	83.7	—	—
	wind direction	NW	N	W	WNW	SW	W	WSW	NW	WSW	WSW	WNW	WNW	WSW	W	WNW	W	WSW	W	WNW	WNW	WSW	SSW	W	NW
wind speed (m/s)	0.7	0.4	0.6	0.7	0.8	1.0	0.9	0.8	0.8	1.1	1.1	1.0	0.8	1.3	1.1	0.8	0.9	0.8	0.8	0.9	0.9	0.7	0.4	0.5	

# Dose Rate in the Fukushima Dai-ichi NPS

(Measured by monitoring car)

$\mu\text{Sv/h}$

6000.0

5000.0

4000.0

3000.0

2000.0

1000.0

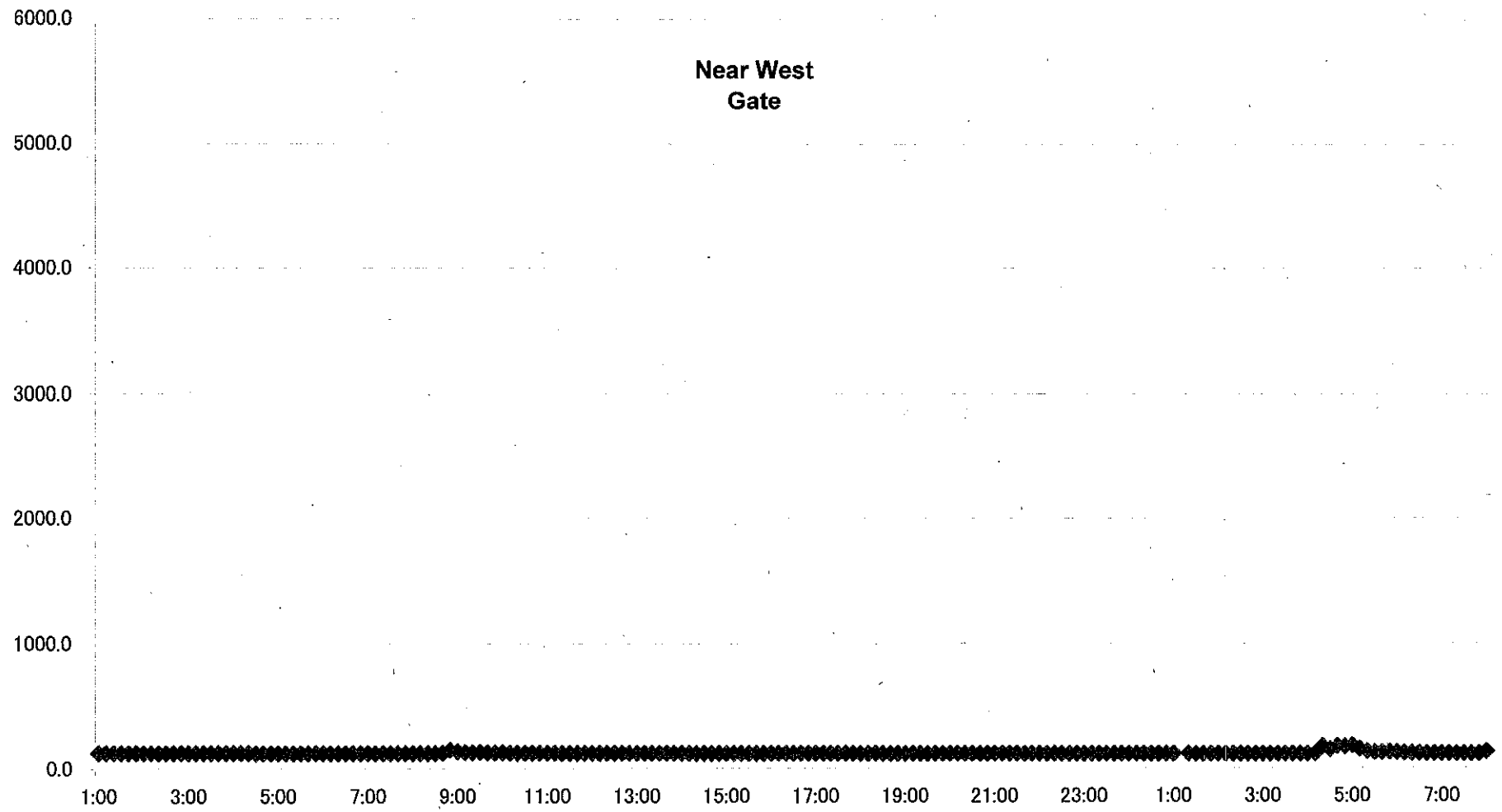
0.0

Near West Gate

1:00 3:00 5:00 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00 7:00

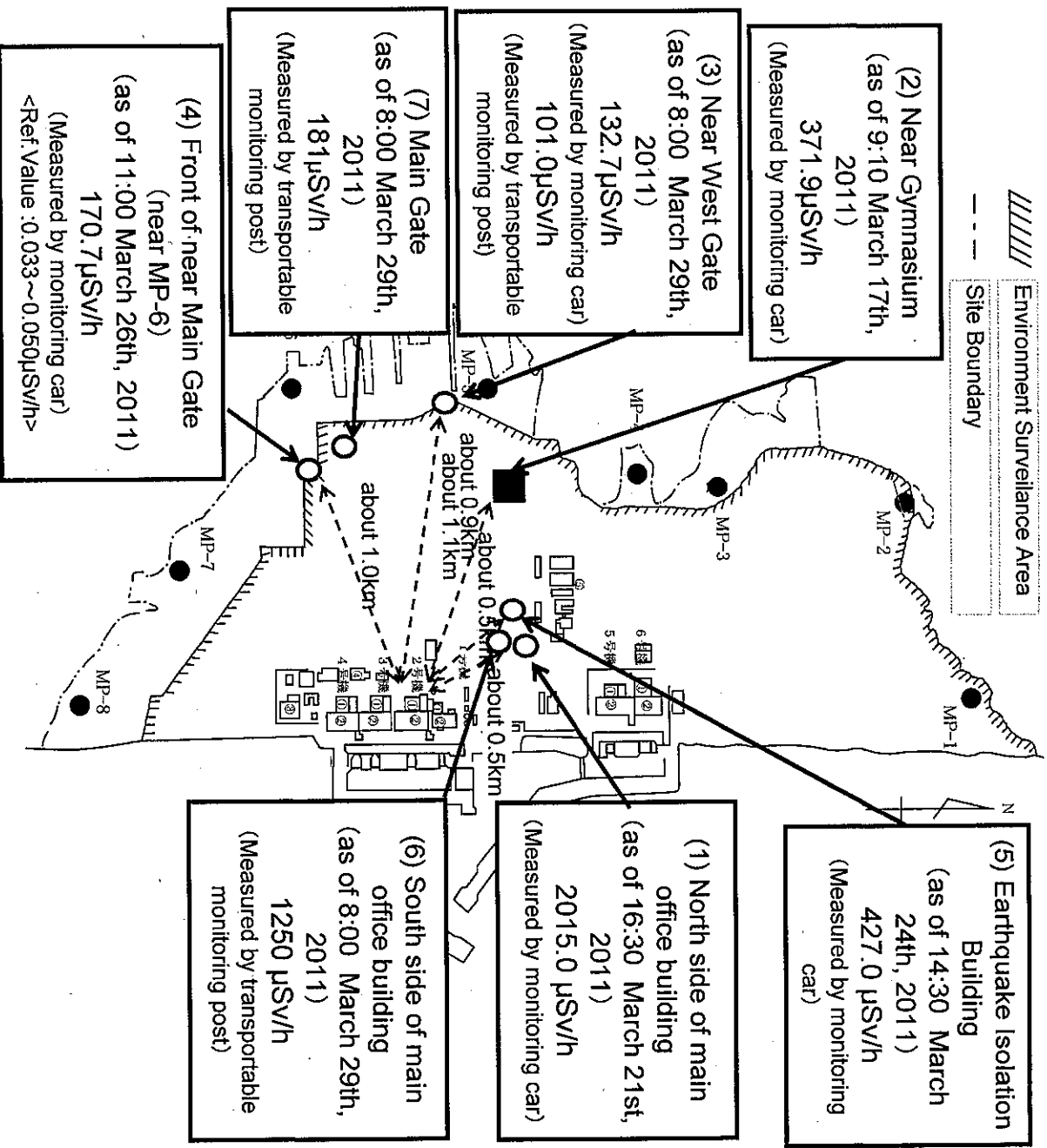
March 28th

March 29th



# Fukushima Dai-ichi NPS

as of 10:00, March 29th, 2011





## Fukushima Dai-ri (TEPCO's Monitoring Post)

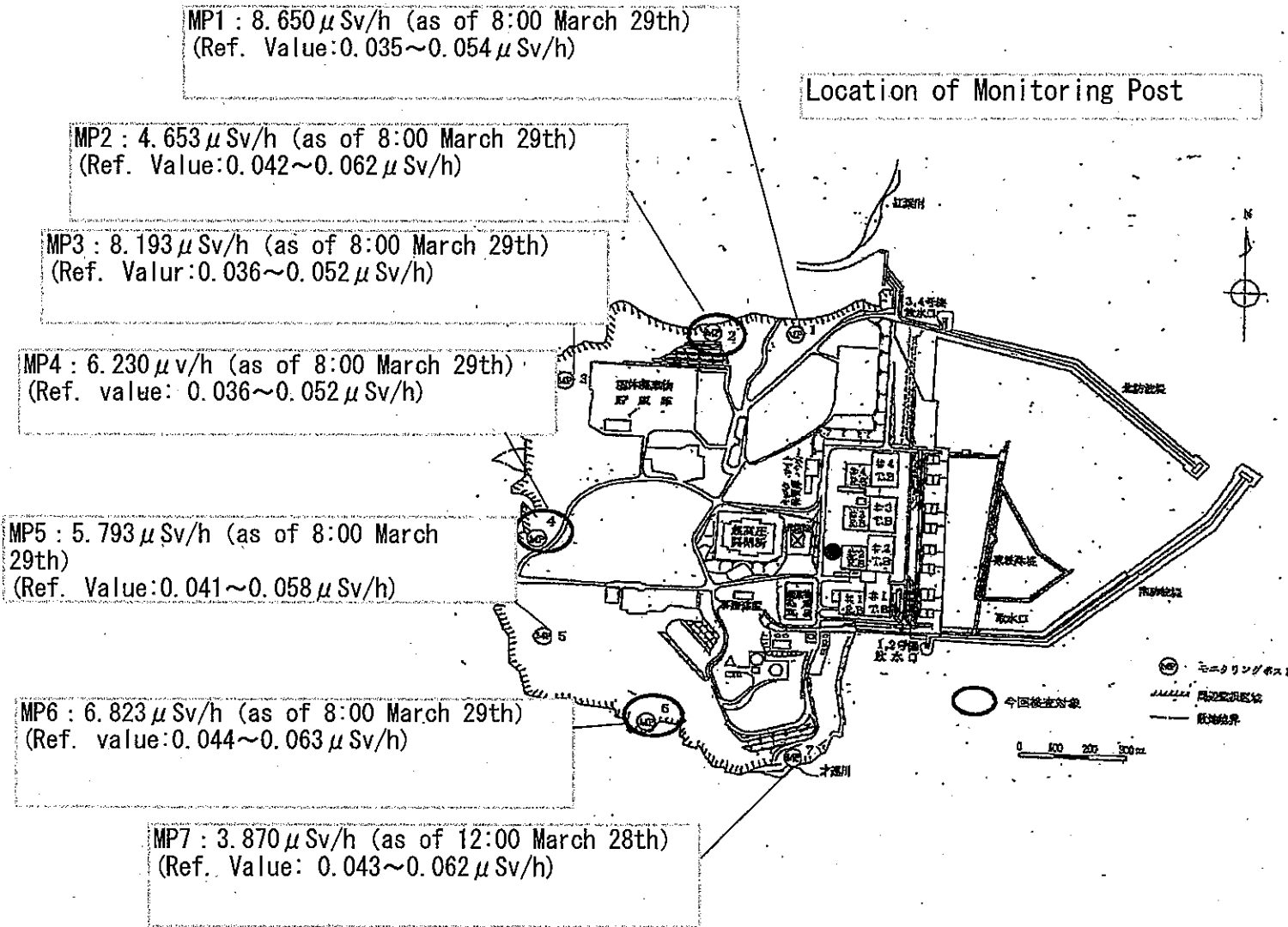
March 28th, 2011																									
monitoring point	12:00	12:10	12:20	12:30	12:40	12:50	13:00	13:10	13:20	13:30	13:40	13:50	14:00	14:10	14:20	14:30	14:40	14:50	15:00	15:10	15:20	15:30	15:40	15:50	
MP1 ( $\mu$ Sv/h)	9.080	9.073	9.070	9.053	9.043	9.053	9.010	9.043	9.033	9.053	9.030	9.017	9.000	9.017	9.027	8.980	9.003	8.993	8.997	8.973	8.980	8.933	8.940	8.997	
MP2 ( $\mu$ Sv/h)	4.850	4.850	4.860	4.843	4.827	4.827	4.830	4.810	4.847	4.823	4.823	4.827	4.823	4.807	4.770	4.827	4.810	4.787	4.810	4.807	4.793	4.787	4.783	4.807	
MP3 ( $\mu$ Sv/h)	8.570	8.573	8.573	8.573	8.530	8.543	8.540	8.527	8.543	8.537	8.510	8.473	8.510	8.513	8.500	8.490	8.477	8.483	8.493	8.483	8.470	8.470	8.440	8.443	
MP4 ( $\mu$ Sv/h)	6.490	6.500	6.480	6.477	6.477	6.467	6.450	6.473	6.427	6.473	6.420	6.483	6.440	6.410	6.410	6.450	6.443	6.413	6.417	6.423	6.397	6.337	6.373	6.400	
MP5 ( $\mu$ Sv/h)	5.887	5.900	5.893	5.893	5.887	5.887	5.893	5.893	5.893	5.887	5.893	5.893	5.893	5.893	5.893	5.893	5.893	5.833	5.893	5.853	5.493	5.833	5.893	5.847	
MP6 ( $\mu$ Sv/h)	7.110	7.113	7.097	7.097	7.067	7.090	7.077	7.063	7.080	7.087	7.073	7.087	7.080	7.063	7.077	7.063	7.067	7.067	7.030	7.060	7.053	7.027	7.010	7.017	
MP7 ( $\mu$ Sv/h)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	
wind direction	SSE	SSE	SSE	SSE	SSE	SE	ESE	SE	SE	SE	SE	SE	SE	ESE	E	ESE	E	E	SSE	SE	ENE	ENE	ENE	N	
wind speed (m/s)	5.7	4.7	6.1	5.2	4.1	3.9	3.7	3.8	2.5	2.9	2.7	2.9	3.3	2.3	1.9	2.1	3.6	2.9	2.5	1.9	2.3	2.2	1.7	0.2	

March 28th, 2011																									
monitoring point	16:00	16:10	16:20	16:30	16:40	16:50	17:00	17:10	17:20	17:30	17:40	17:50	18:00	18:10	18:20	18:30	18:40	18:50	19:00	19:10	19:20	19:30	19:40	19:50	
MP1 ( $\mu$ Sv/h)	8.950	8.933	8.907	8.913	8.913	8.937	8.917	8.917	8.890	8.893	8.867	8.867	8.863	8.843	8.873	8.867	8.847	8.847	8.863	8.837	8.833	8.817	8.817	8.840	
MP2 ( $\mu$ Sv/h)	4.773	4.787	4.800	4.733	4.773	4.790	4.767	4.760	4.773	4.773	4.750	4.760	4.743	4.727	4.743	4.737	4.727	4.737	4.727	4.713	4.727	4.710	4.733	4.710	
MP3 ( $\mu$ Sv/h)	8.443	8.440	8.477	8.427	8.410	8.450	8.403	8.400	8.403	8.390	8.407	8.377	8.383	8.373	8.370	8.380	8.360	8.373	8.370	8.333	8.343	8.330	8.347	8.320	
MP4 ( $\mu$ Sv/h)	6.420	6.387	6.363	6.370	6.367	6.363	6.363	6.377	6.353	6.363	6.353	6.323	6.333	6.363	6.340	6.313	6.323	6.330	6.310	6.323	6.317	6.337	6.307	6.337	
MP5 ( $\mu$ Sv/h)	5.840	5.793	5.833	5.793	5.793	5.793	5.787	5.787	5.787	5.787	5.787	5.787	5.787	5.793	5.793	5.793	5.793	5.787	5.787	5.793	5.760	5.787	5.793	5.747	
MP6 ( $\mu$ Sv/h)	7.050	7.033	7.020	6.990	7.033	6.997	6.997	7.017	6.983	6.970	6.990	6.990	6.970	6.947	6.977	6.987	6.957	6.970	6.953	6.977	6.967	6.960	6.940	6.937	
MP7 ( $\mu$ Sv/h)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	
wind direction	S	NNW	SSW	S	SSW	SSW	SSE	SE	E	ESE	SSW	S	S	S	S	S	S	S	S	S	SSW	SSW	S	S	
wind speed (m/s)	1.1	0.0	1.4	0.6	1.6	1.7	2.1	2.3	0.9	0.5	1.6	0.8	1.5	1.7	2.4	1.1	1.5	1.3	2.2	2.2	2.2	2.0	3.1	2.9	

March 28th, 2011																									
monitoring point	20:00	20:10	20:20	20:30	20:40	20:50	21:00	21:10	21:20	21:30	21:40	21:50	22:00	22:10	22:20	22:30	22:40	22:50	23:00	23:10	23:20	23:30	23:40	23:50	
MP1 ( $\mu$ Sv/h)	8.800	8.787	8.763	8.823	8.790	8.747	8.753	8.780	8.783	8.770	8.770	8.747	8.763	8.743	8.740	8.743	8.713	8.720	8.707	8.697	8.727	8.703	8.703	8.687	
MP2 ( $\mu$ Sv/h)	4.723	4.703	4.690	4.683	4.700	4.687	4.693	4.687	4.677	4.687	4.680	4.663	4.680	4.673	4.653	4.663	4.663	4.667	4.673	4.673	4.667	4.653	4.653	4.647	
MP3 ( $\mu$ Sv/h)	8.343	8.340	8.340	8.333	8.240	8.343	8.257	8.323	8.277	8.300	8.300	8.283	8.233	8.300	8.273	8.280	8.257	8.260	8.250	8.203	8.267	8.240	8.213	8.193	
MP4 ( $\mu$ Sv/h)	6.323	6.310	6.303	6.293	6.300	6.283	6.280	6.267	6.273	6.287	6.287	6.267	6.243	6.263	6.257	6.267	6.273	6.243	6.250	6.247	6.210	6.230	6.233	6.243	
MP5 ( $\mu$ Sv/h)	5.760	5.793	5.787	5.787	5.787	5.747	5.733	5.693	5.693	5.747	5.693	5.733	5.693	5.963	5.963	5.693	5.687	5.693	5.693	5.693	5.693	5.693	5.687	5.693	
MP6 ( $\mu$ Sv/h)	6.903	6.937	6.917	6.930	6.903	6.890	6.917	6.923	6.920	6.920	6.900	6.917	6.900	6.880	6.863	6.867	6.877	6.860	6.877	6.863	6.843	6.850	6.867	6.827	
MP7 ( $\mu$ Sv/h)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	
wind direction	S	SSW	SSW	SSW	S	W	WNW	WNW	WNW	WNW	SSW	W	W	WSW	WSW	WSW	WSW	W	W	WNW	WNW	NW	WNW	NW	
wind speed (m/s)	3.0	1.9	1.6	2.2	1.4	1.9	1.6	1.8	2.5	1.1	1.1	1.5	2.3	4.2	6.2	3.2	3.6	3.1	4.1	3.9	3.9	4.8	5.4	5.2	

# Fukushima Dai-ri NPS

as of 10:00, March 29th, 2011



添付資料 (8)

Results of environmental monitoring at each NPSs etc.

unit:  $\mu$  Sv/h

Range of normal average value	Company	NPS	March 28th, 2011											
			0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00
0.023~0.027	Hokkaido Electric Power Co.	Tomari NPS	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.024
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	0.74	0.74	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.71	0.71	0.70
0.012~0.060		Higashidori NPS	0.016	0.017	0.018	0.017	0.018	0.018	0.017	0.017	0.017	0.018	0.017	0.017
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi <sup>※</sup>	128.0	127.5	127.1	126.7	126.2	125.7	125.8	125.1	124.9	140.4	128.1	126.1
0.036~0.052		Fukushima Dai-ni	8.963	8.930	8.910	8.837	8.817	8.787	8.787	8.777	8.710	8.660	8.613	8.600
0.011~0.159		Kashiwazaki kariwa NPS	0.064	0.064	0.065	0.065	0.065	0.065	0.064	0.064	0.064	0.064	0.064	0.064
0.036~0.053	Japan Atomic Power Co.	Tokai Dai-ni NPS	0.740	0.736	0.739	0.731	0.733	0.723	0.729	0.726	0.723	0.718	0.723	0.724
0.039~0.110		Tsuruga NPS	0.073	0.073	0.072	0.073	0.072	0.073	0.073	0.073	0.075	0.074	0.072	0.073
0.064~0.108	Chubu Electric Power Co.	Hamaoka NPS	0.077	0.078	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.076	0.076
0.0207~0.132	Hokuriku Electric Power Co.	Shika NPS	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032
0.028~0.130	Chugoku Electric Power Co.	Shimane NPS	0.031	0.031	0.029	0.029	0.030	0.030	0.030	0.030	0.029	0.030	0.030	0.030
0.070~0.077		Mihama NPS	0.073	0.071	0.071	0.072	0.072	0.072	0.071	0.072	0.073	0.073	0.073	0.072
0.045~0.047		Takahama NPS	0.042	0.042	0.041	0.042	0.041	0.042	0.042	0.042	0.043	0.043	0.043	0.043
0.036~0.040	Kansai Electric Power Co.	Ooi NPS	0.036	0.036	0.037	0.037	0.037	0.037	0.037	0.038	0.036	0.036	0.034	0.034
0.011~0.080		Shikoku Electric Power Co.	Ikata NPS	0.014	0.015	0.014	0.015	0.014	0.015	0.015	0.014	0.014	0.014	0.014
0.023~0.087	Kyushu Electric Power Co.	Genkai NPS	0.026	0.027	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.026	0.028
0.034~0.120		Sendai NPS	0.037	0.038	0.042	0.038	0.038	0.037	0.037	0.038	0.037	0.037	0.038	0.035
0.009~0.069	Japan Nuclear Fuel Limited	Japan Nuclear Fuel Reprocessing Plant	0.016	0.016	0.016	0.017	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.020	0.020	0.020	0.020	0.020	0.021	0.020	0.020	0.020	0.020	0.020	0.020

※There could be small deviation on the monitoring time and area because of operational situation concerning with data of Fukushima Dai-ichi NPS

Range of normal average value	Company	NPS	March 28th, 2011											
			12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
0.023~0.027	Hokkaido Electric Power Co.	Tomari NPS	0.025	0.024	0.024	0.024	0.024	0.023	0.024	0.024	0.023	0.024		
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	0.70	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68		
0.012~0.060		Higashidori NPS	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017		
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi <sup>※</sup>	125.4	124.7	123.8	123.1	122.7	121.9	121.6	120.7	120.4	120.0		
0.036~0.052		Fukushima Dai-ni	8.570	8.540	8.510	8.493	8.443	8.400	8.383	8.370	8.343	8.257		
0.011~0.159		Kashiwazaki kariwa NPS	0.064	0.065	0.065	0.064	0.064	0.064	0.066	0.066	0.065	0.065		
0.036~0.053	Japan Atomic Power Co.	Tokai Dai-ni NPS	0.717	0.717	0.717	0.709	0.708	0.708	0.706	0.701	0.698	0.697		
0.039~0.110		Tsuruga NPS	0.072	0.073	0.073	0.072	0.073	0.072	0.073	0.073	0.072	0.074		
0.064~0.108	Chubu Electric Power Co.	Hamaoka NPS	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076		
0.0207~0.132	Hokuriku Electric Power Co.	Shika NPS	0.032	0.031	0.033	0.033	0.032	0.033	0.033	0.033	0.033	0.033		
0.028~0.130	Chugoku Electric Power Co.	Shimane NPS	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030		
0.070~0.077		Mihama NPS	0.072	0.073	0.071	0.072	0.071	0.071	0.072	0.073	0.072	0.072		
0.045~0.047		Takahama NPS	0.042	0.042	0.042	0.043	0.043	0.043	0.042	0.043	0.042	0.043		
0.036~0.040	Kansai Electric Power Co.	Ooi NPS	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.034	0.034	0.035		
0.011~0.080		Shikoku Electric Power Co.	Ikata NPS	0.014	0.015	0.014	0.015	0.015	0.014	0.013	0.013	0.013	0.014	
0.023~0.087	Kyushu Electric Power Co.	Genkai NPS	0.026	0.026	0.027	0.026	0.026	0.025	0.026	0.026	0.025	0.027		
0.034~0.120		Sendai NPS	0.038	0.040	0.037	0.038	0.036	0.035	0.036	0.037	0.037	0.039		
0.009~0.069	Japan Nuclear Fuel Limited	Japan Nuclear Fuel Reprocessing Plant	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016		
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.020	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021		

※There could be small deviation on the monitoring time and area because of operational situation concerning with data of Fukushima Dai-ichi NPS