

22 March, 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)

Monitoring points	④																							
monitoring car	0:00	0:10	0:20	0:30	0:40	0:50	1:00	1:10	1:20	1:30	1:40	1:50	2:00	2:10	2:20	2:30	2:40	2:50	3:00	3:10	3:20	3:30	3:40	3:50
Reading(μ Sv/h)	331.8	329.3	327.5	325.8	323.9	320.8	314.8	313.0	311.3	308.9	308.4	305.9	304.5	303.2	301.3	299.7	298.0	296.2	294.9	293.8	293.6	291.6	291.1	290.0
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
wind direction	SE	SW	WSW	WSW	W	WSW	WNW	W	W	W	WNW	WNW	W	W	W	WNW	WNW	NNW	NW	WNW	NW	WNW	WNW	WNW
wind speed(m/s)	0.4	0.4	0.4	0.4	0.3	0.4	0.6	0.5	0.4	0.7	0.8	1.0	1.1	1.3	1.1	0.8	1.0	1.0	0.9	1.0	0.9	0.9	0.8	0.8

Monitoring point	④																							
Monitoring car	4:00	4:10	4:20	4:30	4:40	4:50	5:00	5:10	5:20	5:30	5:40	5:50	6:00	6:10	6:20	6:30	6:40	6:50	7:00	7:10	7:20	7:30	7:40	7:50
Reading(μ Sv/h)	288.9	288.1	287.0	286.0	283.6	280.1	273.9	271.0	268.0	267.4	265.8	265.3	264.6	264.3	265.5	263.7	262.6	262.1	261.9	261.8	261.7	261.6	261.2	261.0
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
wind direction	WNW	W	NW	NNW	N	NW	NW	NW	W	NW	W	W	N	NW	W	WNW	WNW	NW	WNW	NW	WNW	NW	WNW	WNW
wind speed(m/s)	0.8	0.6	0.5	0.4	2.1	1.1	2.0	1.8	1.6	1.9	1.7	1.6	1.3	1.3	1.5	1.8	2.3	2.3	1.8	2.0	1.9	1.8	2.2	2.4

Monitoring point	④																							
Monitoring car	8:00	8:10	8:20	8:30	8:40	8:50	9:00	9:10	9:20	9:30	9:40	9:50	10:00	10:10	10:20	10:30	10:40	10:50	11:00	11:10	11:20	11:30	11:40	11:50
Reading(μ Sv/h)	260.9	260.8	260.5	260.3	260.4	260.2	260.2	260.1	260.0	259.9	259.4	259.5	260.2	259.4	258.9	258.7	258.4	257.3	257.5	257.1	256.9	256.5	256.5	256.4
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
wind direction	WNW	W	W	W	NW	W	W	NW	WNW	NW	W	WNW	WNW	NW	WNW	NW	N	NNW	NNW	N	NNW	W	NNW	NNW
wind speed(m/s)	1.8	1.4	1.5	1.4	1.2	1.1	1.5	1.3	1.1	1.5	1.7	1.8	1.8	1.3	1.4	1.5	1.5	1.6	1.7	2.2	1.3	1.7	1.5	2.3

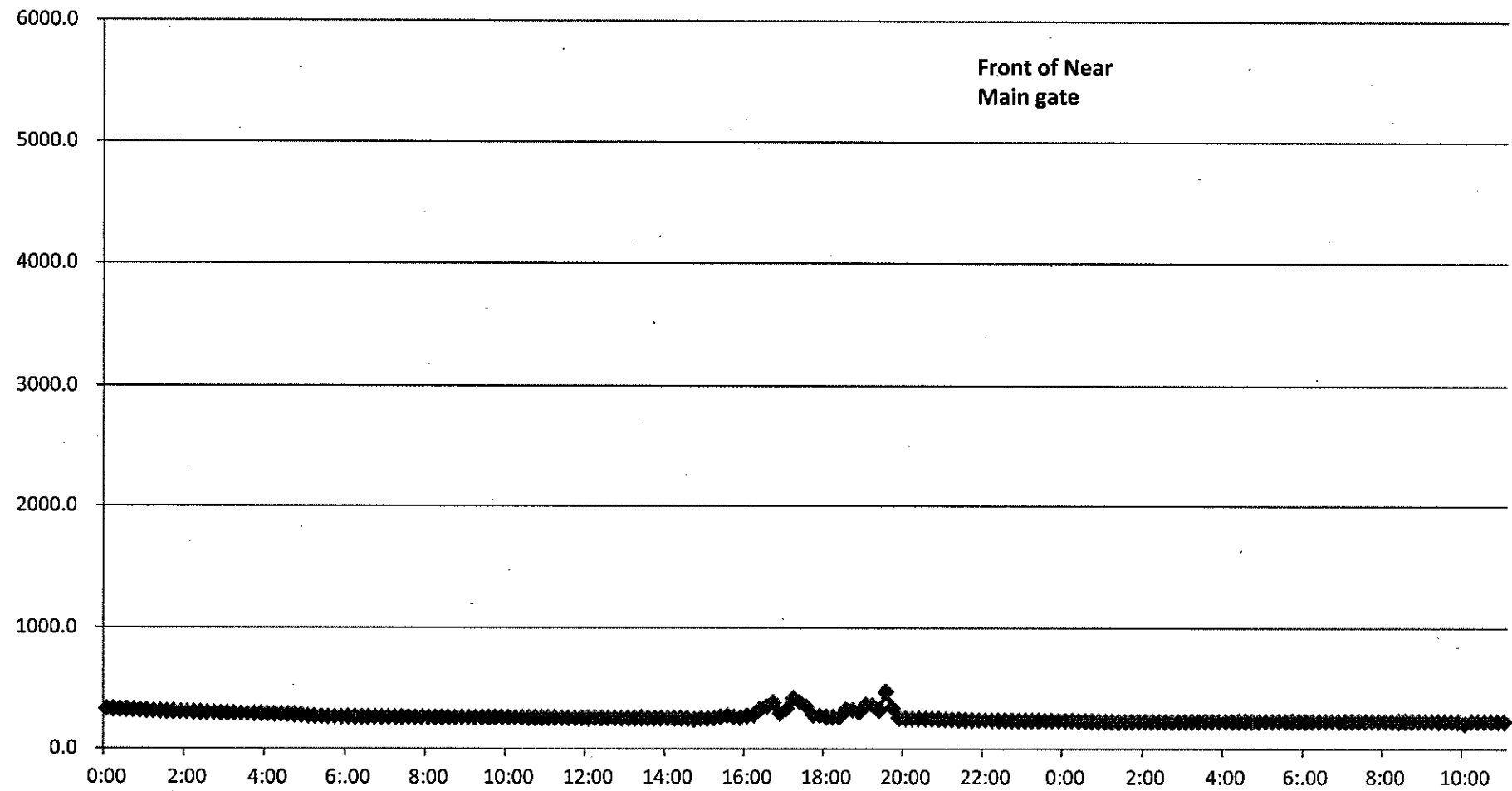
Monitoring point	④																							
Monitoring car	12:00	12:10	12:20	12:30	12:40	12:50	13:00	13:10	13:20	13:30	13:40	13:50	14:00	14:10	14:20	14:30	14:40	14:50	15:00	15:10	15:20	15:30	15:40	15:50
Reading(μ Sv/h)	256.3	256.0	256.1	256.3	255.6	255.8	255.6	255.7	255.2	254.8	254.8	254.5	254.6	254.3	254.4	254.3	244.3	254.4	254.1	255.3	265.7	277.5	265.2	258.8
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
wind direction	N	N	N	NW	N	NNW	N	N	NE	NNW	N	N	NW	NW	N	N	WNW	N	NE	NW	N	ESE	E	E
wind speed(m/s)	1.5	1.4	1.3	1.3	1.7	1.4	1.8	1.6	1.4	1.5	2.3	2.1	1.6	1.7	1.8	1.6	1.6	1.2	1.2	0.8	1.0	1.0	1.2	0.7

Monitoring point	④																							
Monitoring car	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
Reading(μ Sv/h)	274.0	280.6	330.6	352.3	384.2	294.0	330.8	420.4	388.7	351.6	278.9	275.2	265.5	264.1	261.5	324.6	322.8	303.8	367.9	363.1	320.9	472.7	340.7	258.0
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
wind direction	E	SW	SW	W	NNE	N	SE	SE	N	NE	NNW	WNW	W	WNW	NW	W	W	NNW	SW	SW	WSW	SW	W	WNW
wind speed(m/s)	0.7	0.7	0.6	0.6	0.6	0.6	0.4	0.4	0.2	0.4	0.5	0.6	0.9	0.6	0.4	0.6	0.3	0.5	0.3	0.5	0.4	0.5	0.6	0.9

Monitoring point	④																							
Monitoring car	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
Reading(μ Sv/h)	254.1	253.4	252.5	251.5	250.5	249.1	246.1	244.4	242.8	241.0	240.6	239.5	239.3	237.0	237.4	236.2	235.7	235.8	235.9	235.9	235.5	234.8	234.1	233.8
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
wind direction	WNW	W	WNW	NW	NW	W	W	SW	W	W	NW	WNW	WNW	W	W	WSW	WNW	W	W	WNW	WNW	WNW	WNW	NW
wind speed(m/s)	1.0	1.0	0.8	0.6	0.9	0.8	0.6	0.4	0.5	0.6	0.7	1.0	1.2	1.3	1.1	0.8	1.0	0.9	1.2	1.4	1.4	1.5	1.5	1.9

Dose rate measured on site of Fukushima Dai-ichi NPSs

$\mu\text{Sv/h}$



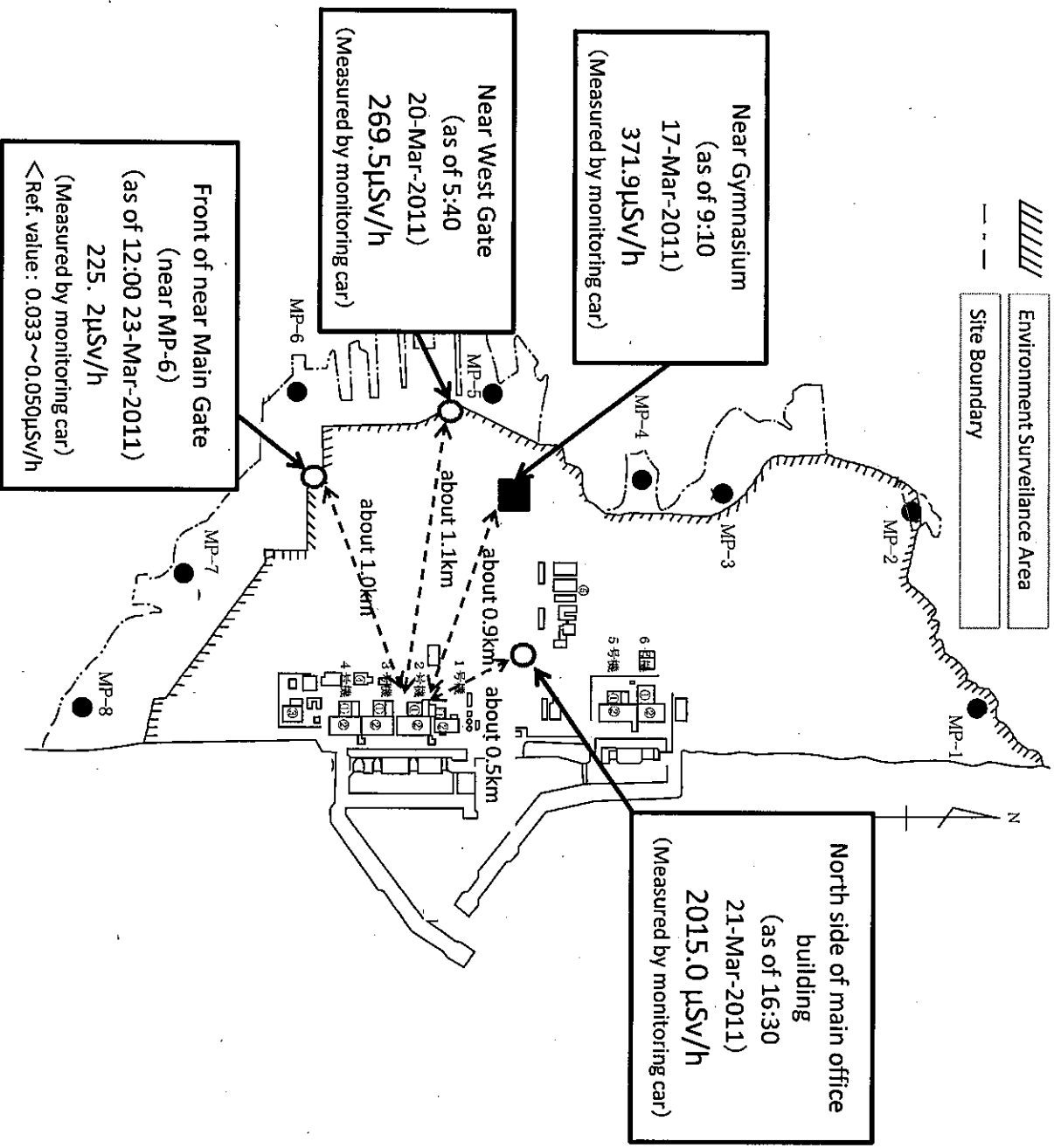
Front of Near
Main gate

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Fukushima Dai-ichi NPS

as of 12:00, 23-Mar-2011



W: West E: East S: South N: North

23 March, 2011																								
monitoring point	0:00	0:10	0:20	0:30	0:40	0:50	1:00	1:10	1:20	1:30	1:40	1:50	2:00	2:10	2:20	2:30	2:40	2:50	3:00	3:10	3:20	3:30	3:40	3:50
MP1 (μ Sv/h)	16.337	16.260	16.067	16.060	15.887	15.700	15.660	15.570	15.537	15.470	15.393	15.410	15.290	15.243	15.180	15.190	15.103	15.083	15.000	14.953	14.953	14.953	14.907	14.873
MP2 (μ Sv/h)	9.703	9.627	9.560	9.447	9.333	9.233	9.193	9.177	9.113	9.080	9.043	8.973	8.960	8.960	8.960	8.907	8.897	8.877	8.867	8.837	8.837	8.837	8.797	8.803
MP3 (μ Sv/h)	15.347	15.200	15.130	15.047	14.967	14.833	14.790	14.803	14.737	14.650	14.603	14.570	14.540	14.500	14.490	14.517	14.477	14.433	14.383	14.350	14.350	14.350	14.310	14.360
MP4 (μ Sv/h)	12.243	12.123	12.060	11.937	11.847	11.797	11.750	11.723	11.667	11.650	11.557	11.547	11.527	11.453	11.487	11.460	11.417	11.413	11.403	11.367	11.367	11.367	11.307	11.340
MP5 (μ Sv/h)	11.467	11.367	11.267	11.167	11.040	10.973	10.880	10.873	10.873	10.780	10.760	10.680	10.680	10.680	10.680	10.680	10.673	10.627	10.593	10.580	10.580	10.580	10.580	10.587
MP6 (μ Sv/h)	12.620	12.503	12.407	12.297	12.187	12.103	12.053	12.007	11.930	11.900	11.810	11.820	11.793	11.823	11.770	11.763	11.713	11.743	11.703	11.697	11.697	11.697	11.687	11.667
MP7 (μ 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	NNW	NW	NNW	NW	NW	NNW	NNW	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N	N	NNW
wind speed (m/s)	2.7	3.9	5.0	4.8	4.4	4.3	4.5	5.7	6.6	8.2	8.2	7.4	9.1	8.6	9.9	8.4	9.7	9.0	9.9	7.7	7.7	7.7	8.6	8.3

23 March, 2011																								
monitoring point	4:00	4:10	4:20	4:30	4:40	4:50	5:00	5:10	5:20	5:30	5:40	5:50	6:00	6:10	6:20	6:30	6:40	6:50	7:00	7:10	7:20	7:30	7:40	7:50
MP1 (μ Sv/h)	14.860	14.797	14.773	14.723	14.740	14.713	14.630	14.670	14.593	14.577	14.553	14.423	14.520	14.507	14.460	14.450	14.467	14.400	14.403	14.380	14.347	14.390	14.343	14.337
MP2 (μ Sv/h)	8.813	8.787	8.790	8.803	8.773	8.737	8.740	8.713	8.723	8.700	8.683	8.680	8.640	8.657	8.653	8.643	8.620	8.603	8.593	8.570	8.603	8.570	8.570	8.563
MP3 (μ Sv/h)	14.293	14.317	14.250	14.260	14.260	14.213	14.227	14.223	14.170	14.117	14.173	14.167	14.123	14.133	14.093	14.080	14.060	14.027	14.057	14.053	13.987	14.007	14.017	13.983
MP4 (μ Sv/h)	11.313	11.313	11.273	11.253	11.260	11.263	11.237	11.220	11.193	11.193	11.197	11.153	11.173	11.170	11.133	11.153	11.127	11.130	11.113	11.080	11.097	11.117	11.050	11.053
MP5 (μ Sv/h)	10.587	10.587	10.587	10.587	10.480	10.520	10.480	10.480	10.480	10.480	10.487	10.480	10.433	10.480	10.480	10.427	10.387	10.407	10.380	10.387	10.387	10.387	10.380	10.387
MP6 (μ Sv/h)	11.630	11.643	11.620	11.600	11.623	11.597	11.580	11.550	11.607	11.580	11.533	11.577	11.567	11.510	11.487	11.497	11.480	11.487	11.480	11.480	11.450	11.423	11.417	11.467
MP7 (μ 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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
wind speed (m/s)	8.6	8.5	8.0	7.8	8.3	7.7	7.5	7.1	7.6	7.5	8.7	8.6	8.2	8.7	9.1	8.5	9.9	8.9	9.6	8.6	8.6	8.0	9.4	8.9

23 March, 2011																								
monitoring point	8:00	8:10	8:20	8:30	8:40	8:50	9:00	9:10	9:20	9:30	9:40	9:50	10:00	10:10	10:20	10:30	10:40	10:50	11:00	11:10	11:20	11:30	11:40	11:50
MP1 (μ Sv/h)	14.307	15.697	16.200	19.693	17.380	17.463	16.780	16.483	16.347	16.143	16.010	15.917	15.783	15.657	15.590	15.533	15.453	15.407	15.323	15.187	15.380	15.260	15.133	15.073
MP2 (μ Sv/h)	8.573	8.923	9.273	11.147	10.563	10.817	9.570	9.350	9.277	9.197	9.190	9.097	9.057	9.067	9.067	9.027	8.983	8.943	8.903	8.917	9.307	9.120	9.077	8.967
MP3 (μ Sv/h)	13.953	13.980	14.407	15.590	17.423	18.627	17.130	16.520	16.220	16.110	15.933	15.813	15.693	15.613	15.510	15.453	15.397	15.447	15.227	15.357	15.853	15.540	15.277	15.163
MP4 (μ Sv/h)	11.060	11.077	11.377	13.130	13.253	13.147	12.330	12.273	12.070	12.013	11.920	11.873	11.780	11.750	11.770	11.667	11.737	11.787	11.657	11.693	11.933	12.607	11.713	11.700
MP5 (μ Sv/h)	10.380	10.380	10.613	13.813	12.420	12.147	11.567	11.620	11.367	11.367	11.213	11.167	11.153	11.113	11.073	11.073	11.053	11.173	10.920	11.220	11.287	11.713	11.153	11.067
MP6 (μ Sv/h)	11.443	11.463	12.017	14.217	13.800	12.843	12.550	12.540	12.447	12.383	12.273	12.233	12.183	12.117	12.127	12.083	12.073	11.997	11.940	11.970	12.023	12.107	11.987	11.973
MP7 (μ 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	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE
wind speed (m/s)	7.7	8.1	7.9	7.4	7.2	7.7	9.0	8.9	10.2	10.3	8.2	8.2	9.2	10.1	7.5	7.0	7.7	8.0	7.4	7.1	8.6	6.0	5.4	6.5

22 March, 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 (μ Sv/h)	15.103	15.147	15.120	15.067	15.027	15.040	14.980	14.947	14.977	14.970	15.043	17.023	27.080	37.954	50.240	49.404	42.264	43.274	49.137	35.667	34.847	33.027	32.030	31.004	
MP2 (μ Sv/h)	9.217	9.213	9.197	9.227	9.197	9.213	9.183	9.227	9.173	9.157	9.197	10.097	11.110	35.497	42.387	39.347	30.564	30.410	27.444	20.557	18.973	17.087	16.583	16.110	
MP3 (μ Sv/h)	14.963	14.973	15.007	14.977	14.987	14.977	14.900	14.933	14.960	14.917	14.880	14.883	15.180	15.433	33.410	37.620	35.400	35.664	30.900	33.897	26.187	24.477	23.590	23.050	
MP4 (μ Sv/h)	12.027	11.980	11.987	11.970	11.970	11.987	11.920	11.937	11.963	11.907	11.910	11.887	12.113	15.360	33.177	35.780	35.740	29.424	26.357	28.927	21.004	19.737	19.027	18.623	
MP5 (μ Sv/h)	11.373	11.413	11.407	11.373	11.373	11.367	11.360	11.367	11.373	11.300	11.307	11.307	11.467	17.693	33.207	37.767	38.960	28.980	26.987	28.667	20.473	19.000	18.293	17.887	
MP6 (μ Sv/h)	12.657	12.613	12.610	12.617	12.547	12.567	12.520	12.470	12.460	12.473	12.450	12.460	12.770	18.403	28.297	30.274	33.717	27.834	26.014	28.264	21.794	19.733	19.287	18.947	
MP7 (μ 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	22.200	N.D	N.D	N.D	N.D	N.D	
wind direction	NNW	N	N	N	N	NNW	N	N	N	N	NNE	N	N	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NE	NNE	
wind speed (m/s)	3.0	2.5	2.9	2.9	3.3	2.5	2.7	3.4	4.3	3.9	3.5	2.8	2.5	1.9	2.6	3.1	2.9	3.5	2.9	3.0	2.8	2.5	3.7	3.5	

*: Result data at MP-7 was measured by TEPCO stuff. (Once in a day)

22 March, 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 (μ Sv/h)	30.194	29.330	28.520	27.770	27.084	26.500	25.877	25.320	24.860	24.367	23.884	23.410	23.047	22.627	22.197	21.837	21.500	21.197	20.874	20.630	20.287	20.010	19.763	19.620	
MP2 (μ Sv/h)	15.743	15.413	15.080	14.743	14.447	14.173	13.870	13.667	13.443	13.183	13.010	12.800	12.597	12.487	12.297	12.100	11.967	11.820	11.683	11.543	11.457	11.283	11.190	11.113	
MP3 (μ Sv/h)	22.657	22.204	21.840	21.460	21.134	20.777	20.493	20.263	19.883	19.713	19.417	19.180	18.933	18.823	18.627	18.357	18.187	18.027	17.870	17.700	17.607	17.433	17.290	17.140	
MP4 (μ Sv/h)	18.280	17.893	17.583	17.303	17.030	16.783	16.483	16.317	16.057	15.803	15.623	15.420	15.250	15.040	14.913	14.727	14.607	14.487	14.340	14.173	14.023	13.947	13.830	13.717	
MP5 (μ Sv/h)	17.500	17.200	16.820	16.520	16.227	15.927	15.680	15.487	15.307	15.053	14.860	14.667	14.467	14.267	14.173	13.980	13.880	13.680	13.587	13.433	13.293	13.193	13.113	13.000	
MP6 (μ Sv/h)	18.600	18.307	17.973	17.660	17.433	17.183	16.973	16.667	16.460	16.240	16.057	15.850	15.667	15.480	15.310	15.230	15.023	14.897	14.793	14.640	14.507	14.393	14.287	14.143	
MP7 (μ 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	NE	NNE	NE	NE	NE	ENE	NE	NE	NNW	WNW	W	NNW	W	W	N	N	N	N	N	NW	N	NNW	N	NNW	
wind speed (m/s)	3.3	3.3	2.7	2.7	2.2	1.9	1.8	0.4	0.5	0.5	4.6	1.0	4.8	0.4	0.7	1.1	0.8	1.1	1.2	1.1	0.9	1.1	0.8	1.5	

22 March, 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 (μ Sv/h)	19.557	19.463	19.583	19.733	19.363	19.537	19.217	19.027	18.700	18.907	18.427	18.640	18.320	18.220	17.957	17.563	17.307	17.107	16.927	16.773	16.727	16.667	16.560	16.440	
MP2 (μ Sv/h)	11.127	11.187	11.370	11.503	11.463	11.633	11.477	11.300	11.140	11.340	10.900	11.167	11.003	10.987	10.757	10.447	10.250	10.150	10.013	9.917	9.903	9.840	9.820	9.727	
MP3 (μ Sv/h)	17.057	17.000	17.090	17.240	17.183	16.990	17.300	16.850	16.700	16.787	16.760	16.457	16.520	16.523	16.363	16.127	16.037	15.893	15.777	15.667	15.603	15.523	15.537	15.397	
MP4 (μ Sv/h)	13.637	13.550	13.650	13.823	13.770	13.820	13.877	13.723	13.543	13.483	13.500	13.163	13.297	13.167	13.100	13.003	12.863	12.727	12.590	12.517	12.427	12.420	12.373	12.347	
MP5 (μ Sv/h)	12.900	12.800	12.900	13.100	13.100	13.253	13.327	13.387	12.967	12.853	12.800	12.507	12.527	12.347	12.413	12.347	12.147	11.953	11.907	11.753	11.660	11.620	11.573	11.620	
MP6 (μ Sv/h)	14.057	13.970	13.943	14.077	14.117	14.160	14.080	14.197	13.910	13.867	13.717	13.680	13.523	13.470	13.437	13.400	13.247	13.113	13.003	12.917	12.827	12.760	12.730	12.720	
MP7 (μ 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	WNW	NW	N	N	WNW	WNW	NNW	NNW	NNW	N	NNW	NW	NNW	NW	NW	NW	NW	NW	WNW	NW	WSW	WNW	W	NW	
wind speed (m/s)	4.0	1.9	2.0	1.4	5.2	3.2	2.0	2.2	2.6	2.4	2.1	1.9	2.4	2.7	2.8	3.3	2.7	3.0	3.2	3.2	1.8	1.8	1.3	2.2	

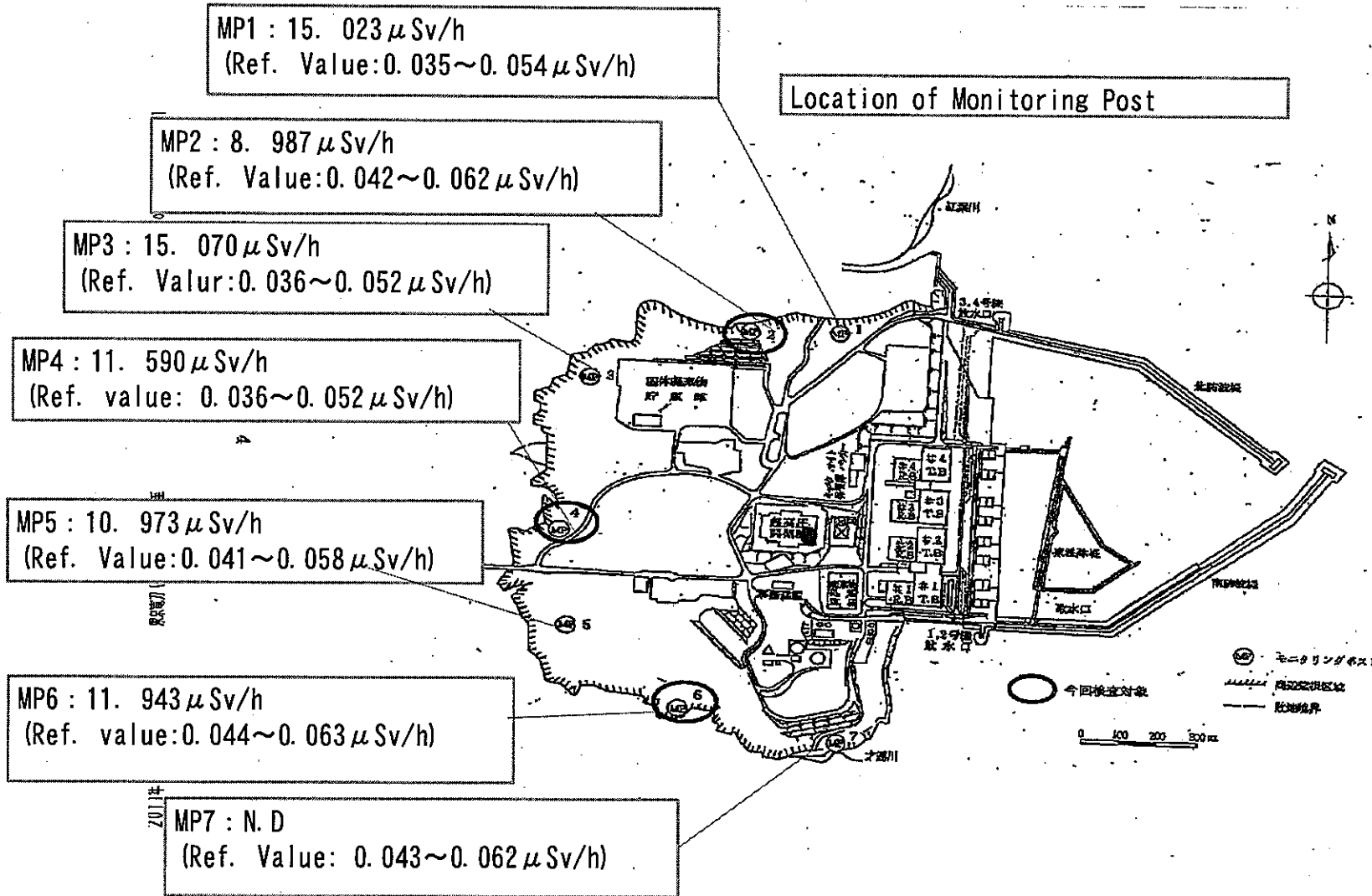
22 March, 2011																								
Monitoring Posts	0:00	0:10	0:20	0:30	0:40	0:50	1:00	1:10	1:20	1:30	1:40	1:50	2:00	2:10	2:20	2:30	2:40	2:50	3:00	3:10	3:20	3:30	3:40	3:50
MP1 (μ Sv/h)	18.187	17.870	17.880	17.917	17.953	18.153	18.277	18.007	17.667	17.497	17.463	17.847	17.840	17.403	17.263	16.903	16.943	16.653	16.497	16.440	16.373	16.323	16.243	16.187
MP2 (μ Sv/h)	11.920	11.683	11.673	11.567	11.743	11.840	12.010	11.733	11.423	11.327	11.247	11.480	11.767	11.397	11.183	10.850	10.817	10.643	10.500	10.420	10.357	10.340	10.233	10.263
MP3 (μ Sv/h)	17.570	17.423	17.453	17.397	17.437	17.643	17.567	17.437	17.240	17.110	17.057	17.077	17.330	17.393	17.010	16.920	16.670	16.637	16.450	16.380	16.340	16.313	16.247	16.197
MP4 (μ Sv/h)	14.283	14.293	14.587	14.500	14.577	14.530	14.503	14.527	14.400	14.090	13.870	13.793	13.983	14.387	13.973	13.903	13.507	13.600	13.300	13.250	13.143	13.110	13.090	13.013
MP5 (μ Sv/h)	14.573	14.367	14.860	14.567	14.667	14.653	14.513	14.473	14.567	14.207	13.920	13.713	13.833	14.367	13.880	13.820	13.293	13.467	13.000	12.900	12.800	12.753	12.700	12.607
MP6 (μ Sv/h)	14.930	14.730	14.793	14.837	14.793	14.723	14.670	14.740	14.607	14.467	14.173	14.033	14.193	14.560	14.147	14.113	13.717	13.893	13.570	13.460	13.413	13.387	13.333	13.317
MP7 (μ 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	W	WNW	W	W	W	W	WNW	W	W	WSW	W	WSW	NNW	N	NNW	W	NNW	NNW	NNW	W	NNW	N	N	N
Wind speed(m/s)	6.3	1.6	2.9	1.5	8.8	8.2	1.8	4.4	4.6	1.1	4.1	2.0	0.9	2.3	0.8	2.6	1.7	2.7	1.1	4.4	1.1	1.9	2.2	2.0

22 March, 2011																								
monitoring point	4:00	4:10	4:20	4:30	4:40	4:50	5:00	5:10	5:20	5:30	5:40	5:50	6:00	6:10	6:20	6:30	6:40	6:50	7:00	7:10	7:20	7:30	7:40	7:50
MP1 (μ Sv/h)	16.160	16.140	16.100	16.213	17.327	19.673	18.193	18.620	18.310	17.980	17.803	17.690	17.463	17.250	17.173	17.103	16.910	16.763	16.683	16.490	16.463	16.440	16.380	16.263
MP2 (μ Sv/h)	10.180	10.147	10.083	10.187	11.027	13.457	11.027	11.367	11.100	10.963	10.833	10.730	10.620	10.477	10.447	10.327	10.263	10.147	10.093	9.977	9.937	9.923	9.913	9.843
MP3 (μ Sv/h)	16.153	16.177	16.073	16.160	17.037	16.577	16.457	16.650	16.673	16.573	16.483	16.380	16.237	16.157	16.093	15.983	16.017	15.880	15.800	15.710	15.777	15.673	15.667	15.597
MP4 (μ Sv/h)	12.987	12.930	12.937	12.930	14.000	13.177	13.283	14.240	14.133	13.963	13.860	13.773	13.853	13.507	13.357	13.357	13.180	13.057	13.033	12.907	12.847	12.820	12.780	12.753
MP5 (μ Sv/h)	12.607	12.527	12.507	12.507	13.433	13.040	12.940	14.160	13.993	13.687	13.580	13.413	13.200	13.087	13.000	12.860	12.700	12.607	12.507	12.373	12.347	12.293	12.247	12.213
MP6 (μ Sv/h)	13.270	13.193	13.193	13.217	13.743	13.897	14.467	17.233	16.990	16.603	16.287	16.023	15.823	15.470	15.340	15.130	14.967	14.783	14.673	14.397	14.300	14.220	14.150	14.017
MP7 (μ 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	N	N	NNE	NNE	N	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
wind speed (m/s)	1.5	0.8	2.2	3.7	4.3	4.6	4.9	6.1	7.1	7.3	6.8	8.0	5.8	5.7	5.5	6.6	7.2	5.9	6.6	7.8	6.8	6.9	6.9	6.2

22 March, 2011																								
monitoring point	8:00	8:10	8:20	8:30	8:40	8:50	9:00	9:10	9:20	9:30	9:40	9:50	10:00	10:10	10:20	10:30	10:40	10:50	11:00	11:10	11:20	11:30	11:40	11:50
MP1 (μ Sv/h)	16.220	16.107	16.087	16.007	15.910	15.913	15.847	15.787	15.760	15.737	15.663	15.593	15.550	15.510	15.387	15.413	15.330	15.340	15.300	15.247	15.220	15.183	15.130	15.157
MP2 (μ Sv/h)	9.823	9.770	9.743	9.730	9.667	9.697	9.633	9.637	9.580	9.580	9.547	9.533	9.520	9.470	9.423	9.403	9.323	9.323	9.317	9.300	9.283	9.283	9.263	9.263
MP3 (μ Sv/h)	15.567	15.550	15.563	15.440	15.477	15.450	15.447	15.377	15.333	15.350	15.313	15.333	15.323	15.243	15.193	15.117	15.103	15.127	15.107	15.020	15.033	15.080	15.067	15.017
MP4 (μ Sv/h)	12.700	12.643	12.583	12.587	12.560	12.523	12.497	12.447	12.467	12.423	12.387	12.370	12.370	12.290	12.213	12.160	12.170	12.100	12.137	12.113	12.043	12.053	12.037	12.007
MP5 (μ Sv/h)	12.153	12.127	12.060	12.047	11.960	11.953	11.953	11.947	11.893	11.907	11.853	11.807	11.760	11.753	11.660	11.660	11.560	11.467	11.467	11.467	11.467	11.433	11.407	11.380
MP6 (μ Sv/h)	13.970	13.843	13.780	13.707	13.660	13.600	13.537	13.467	13.443	13.350	13.360	13.300	13.230	13.180	13.093	13.003	12.923	12.883	12.813	12.767	12.790	12.737	12.720	12.673
MP7 (μ 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	NNW	NW	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	SW	N	NNW	N	N	N	NNW	NNW
wind speed (m/s)	6.5	6.5	6.8	6.6	5.4	4.9	3.8	4.7	4.2	3.6	3.9	4.0	2.8	2.1	3.3	3.8	1.4	3.0	3.3	2.9	3.0	3.5	2.5	3.0

Fukushima Dai-ri NPS

as of 12:00, 23-Mar-2011



Results of Nuclide Analysis in TEPCO Fukushima Dai-ichi NPS

Sampling Method: Extraction of Dust By Monitoring Car

Measuring Method: Analysis of Samples by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ichi NPS (once in a day)

Measuring time: 500 seconds

Nuclide		19 March, 2011			20 March, 2011			21 March, 2011			③ Conc. Limit In Air Breathed By Radiation Worker (Bq/cm ³)※
		North of Main Building			North of Main Building			North of Main Building			
		Sampling Time(11:53~12:13) * Before Water Spraying Measuring duration(14:12~)			Sampling Time(1:41~2:01) Measuring duration(13:28~)			Sampling Time(10:19~10:39) Measuring Duration(13:28~)			
		① Conc. Of Radioactivity (Bq/cm ³)	② Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm ³)	② Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm ³)	② Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Air (①/③)	
Volitile	I-131	5.940E-03	3.374E-05	5.94	2.303E-03	1.256E-05	2.30	1.516E-03	1.134E-05	1.52	1.0E-03
	I-132	2.203E-03	8.816E-05	0.03	N.D			2.539E-04	2.702E-05	0.00	7.0E-02
	I-133	3.773E-05	2.861E-05	0.01	N.D			N.D			5.0E-03
In Particle	Cs-134	2.165E-05	1.692E-05	0.01	2.840E-05	4.755E-06	0.01	3.383E-05	5.364E-06	0.02	2.0E-03
	Cs-136	N.D			5.629E-06	5.447E-06	0.001	4.529E-06	3.321E-06	0.0005	1.0E-02
	Cs-137	2.437E-05	1.771E-05	0.01	2.892E-05	5.003E-06	0.01	3.801E-05	4.671E-06	0.01	3.0E-03

Nuclide		22 March, 2011									③ Conc. Limit In Air Breathed By Radiation Worker (Bq/cm ³)※
		Main Gate									
		Sampling Time(1:10~1:30) Measuring duration(14:50~)									
		① Conc. Of Radioactivity (Bq/cm ³)	② Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm ³)	② Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm ³)	② Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Air (①/③)	
Volitile	I-131	2.239E-03	1.569E-05	2.24							1.0E-03
	I-132	N.D									7.0E-02
	I-133	N.D									5.0E-03
In Particle	Co-58	N.D									1.0E-02
	Cs-134	1.591E-05	5.853E-06	0.01							2.0E-03
	Cs-136	N.D									1.0E-02
	Cs-137	1.889E-05	5.295E-06	0.01							3.0E-03
Other	Te-129	N.D									4.0E-01
	Te-132	6.680E-05	1.116E-05	0.01							7.0E-03

※Legal concentration limit provided to average density of three months of radionuclide in air that person breathes.

Sampling Method: Sampling by Pumping Seawater

Measuring Method: Analysis Of 500 ml Seawater Sample by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ri NPS

Measuring time: 1000 seconds

Nuclide	as of 14:30, 21 Mar 2011			as of 06:30, 22 Mar 2011						③Conc. Limit In Water from out of Environmental Monitoring Area
	Near south water discharge gate (1-4u 330m from water discharge gate in direction of South)			Near south water discharge gate (1-4u 330m from water discharge gate in direction of South)						
	①Conc. Of Radioactivity (Bq/cm ³)	②Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Water (①/③)	① Conc. Of Radioactivity (Bq/cm ³)	②Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Water (①/③)	① Conc. Of Radioactivity (Bq/cm ³)	②Conc. Of Detection Limit (Bq/cm ³)	Ratio Of Conc.Limit In Water (①/③)	
Co-58	5.955E-02	3.349E-02	0.1	1.668E-02	2.138E-02	0.0				1.0E+00
I-131	5.066E+00	4.245E-02	126.7	1.190E+00	2.293E-02	29.8				4.0E-02
I-132	2.136E+00	1.925E-01	0.7	1.362E+00	7.721E-02	0.5				3.0E+00
Cs-134	1.486E+00	4.030E-02	24.8	1.504E-01	1.769E-02	2.5				6.0E-02
Cs-136	2.132E-01	2.358E-02	0.7	2.350E-02	1.056E-02	0.1				3.0E-01
Cs-137	1.484E+00	4.204E-02	16.5	1.535E-01	1.626E-02	1.7				9.0E-02

Results of environmental monitoring at each NPSs etc.

unit: μ Sv/h

Range of normal average value	Company	NPS	22 March, 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	0.026	0.026	0.025	0.025	0.025	0.027	0.026	0.027	0.026	0.027	0.026
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.30	1.30	1.30	1.30
0.012~0.060		Higashidori NPS	0.018	0.017	0.017	0.017	0.018	0.017	0.018	0.017	0.018	0.018	0.016	0.018
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi*	256.3	255.6	254.6	254.1	274	330.8	265.5	367.9	254.1	246.1	239.3	235.9
0.036~0.052		Fukushima Dai-ni	14.963	14.900	15.180	30.900	22.657	20.493	18.933	17.870	17.057	17.300	16.52	15.777
0.011~0.159	Japan Atomic Power Co.	Kashiwazaki kariwa NPS	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.067	0.067	0.069	0.069	0.072
0.036~0.053		Tokai Dai-ni NPS	1.245	1.215	1.220	1.261	1.231	1.193	1.168	1.428	1.218	1.170	1.142	1.112
0.039~0.110	Chubu Electric Power Co.	Tsuruga NPS	0.073	0.074	0.073	0.075	0.073	0.073	0.074	0.073	0.074	0.073	0.073	0.073
0.064~0.108		Hamaoka NPS	0.094	0.095	0.092	0.091	0.088	0.086	0.086	0.086	0.086	0.086	0.087	0.086
0.0207~0.132	Hokuriku Electric Power Co	Shika NPS	0.033	0.032	0.032	0.032	0.042	0.037	0.045	0.037	0.037	0.035	0.036	0.035
0.028~0.130	Chugoku Electric Power Co	Shimane NPS	0.029	0.028	0.030	0.030	0.037	0.031	0.031	0.030	0.030	0.029	0.03	0.03
0.070~0.077	Kansai Electric Power Co.	Mihama NPS	0.071	0.072	0.072	0.073	0.073	0.072	0.072	0.072	0.072	0.071	0.076	0.075
0.045~0.047		Takahama NPS	0.042	0.043	0.042	0.042	0.043	0.042	0.042	0.043	0.045	0.046	0.046	0.043
0.036~0.040		Ooi NPS	0.034	0.034	0.035	0.034	0.034	0.034	0.035	0.034	0.035	0.036	0.038	0.036
0.011~0.080	Shikoku Electric Power Co	Ikata NPS	0.015	0.015	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.014	0.014	0.014
0.023~0.087	Kyushu Electric Power Co.	Genkai NPS	0.027	0.028	0.027	0.026	0.028	0.027	0.027	0.026	0.027	0.027	0.026	0.026
0.034~0.120		Sendai NPS	0.038	0.037	0.039	0.036	0.038	0.036	0.039	0.038	0.038	0.036	0.039	0.037
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	0.016	0.016
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.019	0.019	0.020	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.019	0.019

*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	23 March, 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	0.029	0.027	0.025	0.026	0.025	0.034	0.029	0.027	0.027	0.029		
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	1.30	1.30	1.30	1.30	1.30	1.20	1.20	1.20	1.20	1.20		
0.012~0.060		Higashidori NPS	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.018		
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi*	233.4	227.5	226.7	227.6	229.1	229.5	229.6	229.3	229.4	229.1		
0.036~0.052		Fukushima Dai-ni	15.347	14.790	14.540	14.383	14.293	14.227	14.123	14.057	13.953	17.130		
0.011~0.159	Japan Atomic Power Co.	Kashiwazaki kariwa NPS	0.077	0.077	0.077	0.083	0.073	0.067	0.067	0.065	0.064	0.066		
0.036~0.053		Tokai Dai-ni NPS	1.093	1.081	1.072	1.063	1.058	1.050	1.047	1.047	1.044	1.039		
0.039~0.110	Chubu Electric Power Co.	Tsuruga NPS	0.073	0.073	0.075	0.074	0.073	0.073	0.075	0.072	0.073	0.073		
0.064~0.108		Hamaoka NPS	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.086	0.086	0.086		
0.0207~0.132	Hokuriku Electric Power Co	Shika NPS	0.034	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.031		
0.028~0.130	Chugoku Electric Power Co	Shimane NPS	0.030	0.030	0.030	0.031	0.031	0.030	0.031	0.030	0.030	0.032		
0.070~0.077	Kansai Electric Power Co.	Mihama NPS	0.073	0.072	0.072	0.072	0.073	0.072	0.072	0.072	0.072	0.073	0.071	
0.045~0.047		Takahama NPS	0.043	0.043	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.043	0.043	
0.036~0.040		Ooi NPS	0.036	0.035	0.034	0.035	0.034	0.034	0.034	0.035	0.035	0.035		
0.011~0.080	Shikoku Electric Power Co	Ikata NPS	0.014	0.015	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015		
0.023~0.087	Kyushu Electric Power Co.	Genkai NPS	0.027	0.027	0.025	0.026	0.027	0.026	0.026	0.026	0.026	0.027		
0.034~0.120		Sendai NPS	0.038	0.035	0.038	0.036	0.038	0.037	0.037	0.036	0.037	0.037		
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	0.017	0.017	0.017		
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.020	0.019	0.019	0.020	0.020	0.020	0.019	0.020	0.022	0.021		

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