



21 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	①																							
monitoring car	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	4:00
Reading ( $\mu$ Sv/h)	2449.0	2444.0	2439.0	2438.0	2433.0	2431.0	2429.0	2426.0	2421.0	2401.0	2398.0	2396.0	2392.0	2389.0	2385.0	2383.0	2380.0	2378.0	2375.0	2372.0	2370.0	2366.0	2364.0	2362.0
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	W	WNW	WNW	WNW	W	W	W	NW	NW	NW	W	NW	NW	N	W	ESE	WNW	W	NW	NW	WNW	WNW
wind speed (m/s)	1.3	0.9	0.8	0.9	1.0	1.0	0.8	0.6	0.5	0.7	0.8	0.5	0.9	0.8	1.0	1.0	0.6	0.5	0.8	0.8	0.7	0.7	1.1	0.8

Monitoring points	①																							
monitoring car	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	8:00
Reading ( $\mu$ Sv/h)	2356.0	2351.0	2350.0	2347.0	2345.0	2343.0	2341.0	2339.0	2336.0	2333.0	2330.0	2324.0	2326.0	2325.0	2319.0	2312.0	2293.0	2283.0	2271.0	2251.0	2232.0	2215.0	2200.0	2168.0
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	NW	NW	WNW	WNW	WNW	W	E	E	ENE	E	E	NE	SW	SW	NE	E	E	NNE	NNE	WNW	NE	NW	WSW	W
wind speed (m/s)	0.6	1.1	1.3	1.6	0.9	0.7	0.7	0.8	0.7	1.0	1.4	1.2	1.1	0.9	1.6	1.4	1.2	1.0	0.8	0.7	0.8	0.8	0.9	1.2

Monitoring points	①																							
monitoring car	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	12:00
Reading ( $\mu$ Sv/h)	2161.0	2147.0	2140.0	2128.0	2126.0	2122.0	2120.0	2127.0	2114.0	2111.0	2108.0	2098.0	2100.0	2100.0	2100.0	2102.0	2105.0	2107.0	2107.0	2108.0	2110.0	2112.0	2113.0	2108.0
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	NW	NW	NW	W	W	N	NE	W	W	NW	NW	NW	NW	W	NW	NW	NW	NW	N	SW	N	NE	E	NNE
wind speed (m/s)	1.0	0.8	0.7	0.7	1.7	4.6	5.0	3.0	2.0	4.4	4.1	2.1	2.6	2.0	1.4	1.5	1.0	0.9	0.8	1.2	1.5	1.7	1.5	1.1

Monitoring points	①																							
monitoring car	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	16:00
Reading ( $\mu$ Sv/h)	2112.0	2107.0	2111.0	2112.0	2110.0	2105.0	2103.0	2098.0	2092.0	2089.0	2068.0	2064.0	2053.0	2043.0	2039.0	2035.0	2029.0	2019.0	2019.0	2013.0	2013.0	2012.0	2013.0	2016.0
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	NW	NW	NW	N	SW	E	NE	E	NE	NE	NE	N	NE	NE	N	NE	N	N	NE	NE	NE	NE	N
wind speed (m/s)	0.9	1.9	1.1	0.9	0.7	0.6	0.8	1.0	0.8	1.5	4.3	4.0	3.7	1.1	1.2	1.3	3.8	2.1	3.8	5.7	6.8	5.8	6.3	4.9

Monitoring points	①			④			near MP-7	④																
monitoring car	16:10	16:20	16:30	16:42	16:50	17:06	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	20:00
Reading ( $\mu$ Sv/h)	2013.0	2011.0	2015.0	1140.0	508.0	1292.0	-	-	729.0	494.3	1383.0	1757.0	1256.0	1428.0	1932.0	1499.0	1105.0	1201.0	823.6	700.1	587.3	503.9	496.2	493.5
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
wind direction	NE	N	NE	E	S	SW	-	-	E	SE	ESE	ENE	ENE	NNW	SE	SSE	WSW	W	W	WNW	W	WSW	WNW	SW
wind speed (m/s)	5.9	5.7	4.8	4.9	0.7	2.5	-	-	3.5	0.9	0.7	0.5	0.7	0.5	0.3	0.4	0.3	0.4	0.4	0.2	0.5	0.7	0.7	0.7

①→④ Front of near Main Gate (near MP-6) (approx. 1.0km from Unit 2 in westnorthwest direction) ※Move by request of fire authority

Monitoring points	④																							
monitoring car	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 ( $\mu$ Sv/h)	529.3	471.2	442.2	432.4	424.5	417.1	410.4	403.8	398.0	390.6	384.9	380.0	374.5	369.6	365.0	360.9	356.0	352.7	348.5	344.6	341.5	338.5	334.1	
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	S	WSW	WNW	WNW	WNW	W	WSW	WNW	W	W	W	WNW	W	WNW	NW	SSW	SW	S	W	WNW	NW	WSW	W	
wind speed (m/s)	0.3	0.4	0.4	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.6	0.6	0.3	0.2	0.3	0.4	0.5	0.5	0.7	

# Dose rate measured on site of Fukushima Dai-ichi NPSs

$\mu\text{Sv/h}$

6000.0

5000.0

4000.0

3000.0

2000.0

1000.0

0.0

North of Main  
Office Building

Front of Near  
Main gate

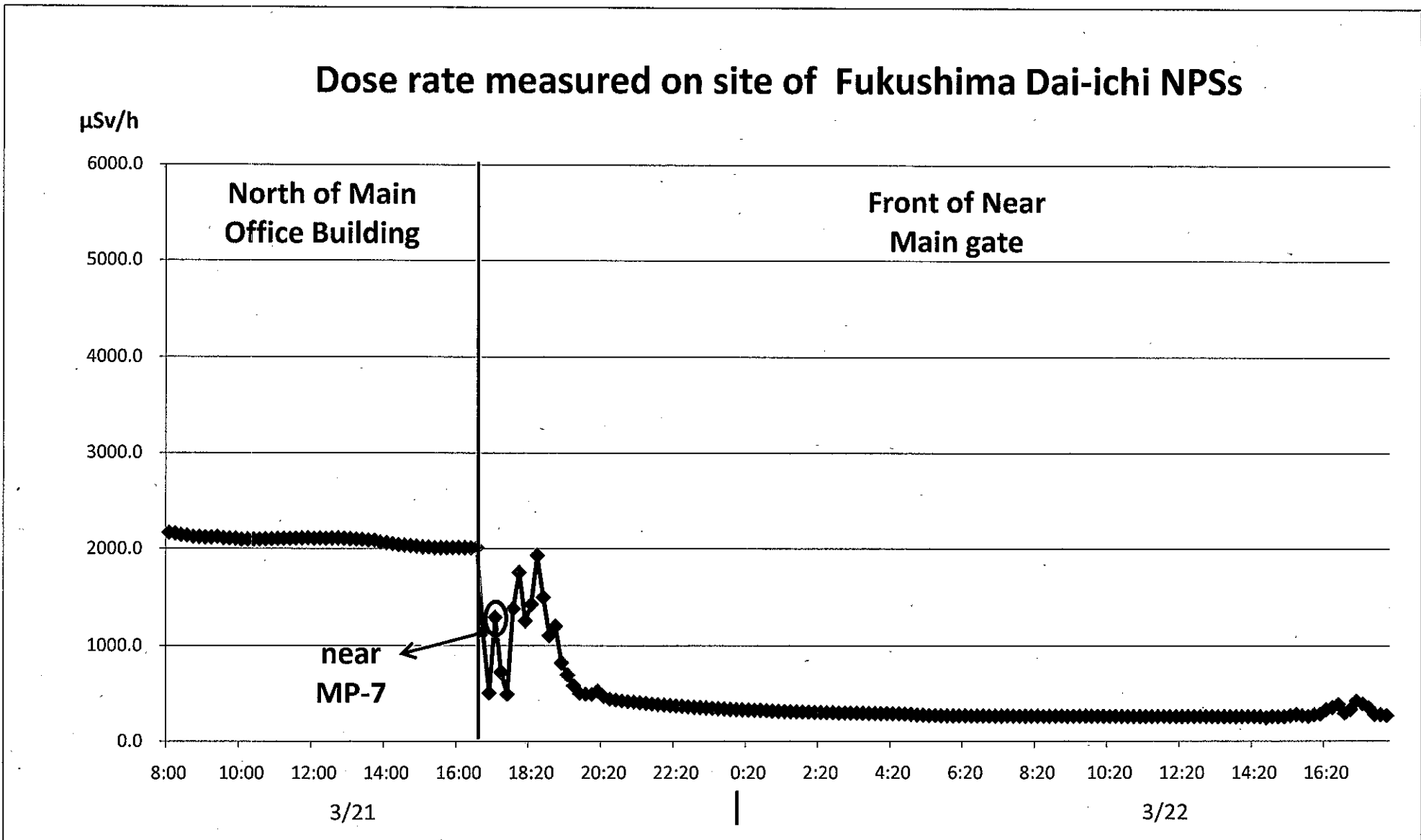
near  
MP-7

8:00 10:00 12:00 14:00 16:00 18:20 20:20 22:20 0:20 2:20 4:20 6:20 8:20 10:20 12:20 14:20 16:20

3/21

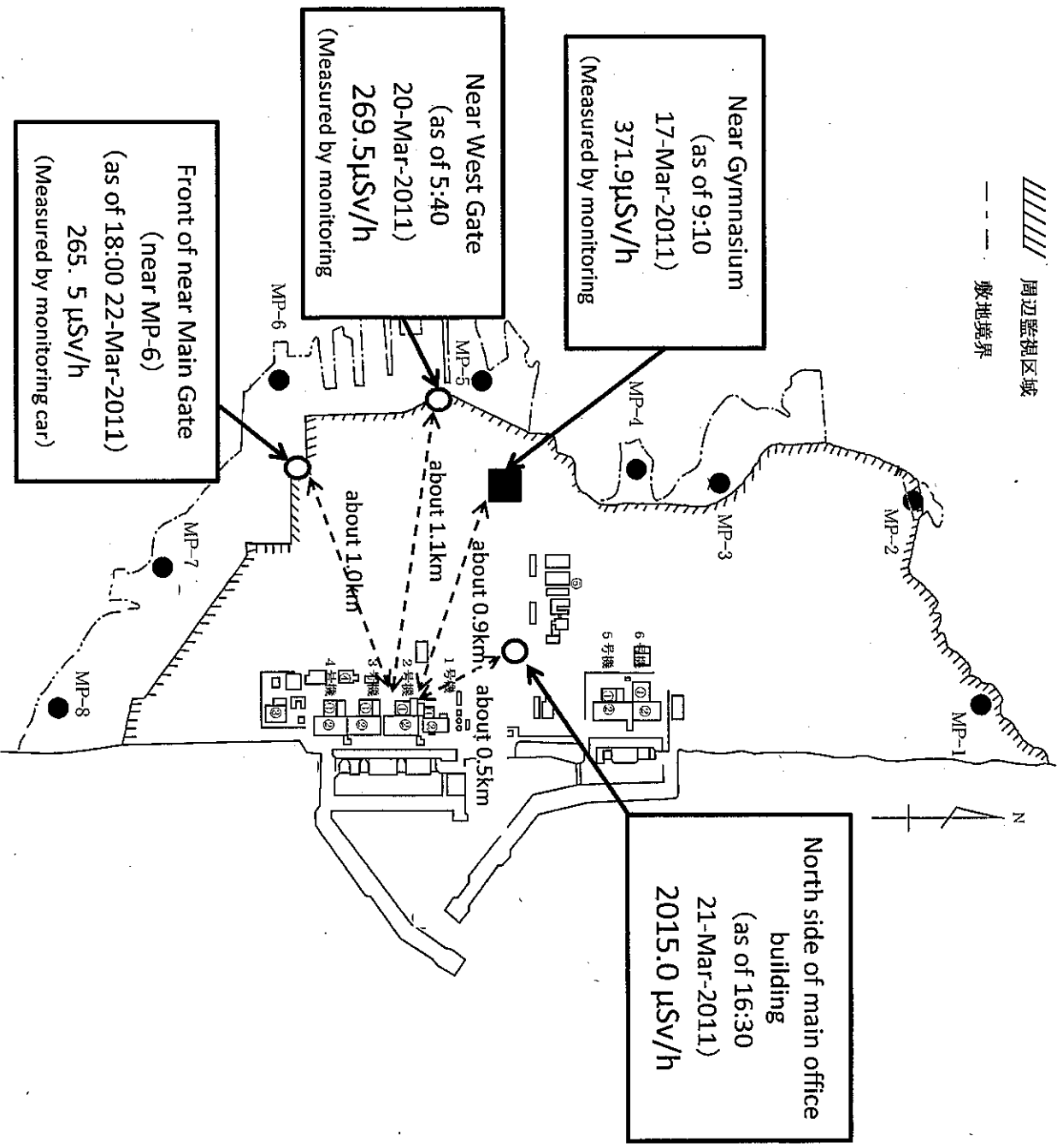
3/22

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# Fukushima Daiichi NPS

as of 18:00, 22-Mar-2011





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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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	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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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	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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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 ( $\mu$ 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	NNW	NW	NW	NW	NW	NW	NW	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

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

March 21,2011																								
monitoring point	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	16:00
MP1 ( $\mu$ Sv/h)	20.597	20.427	20.260	20.107	19.887	19.500	19.293	19.067	18.887	18.727	18.463	18.307	18.120	17.880	17.740	17.613	17.460	17.373	17.173	17.097	17.033	16.930	16.800	16.750
MP2 ( $\mu$ Sv/h)	12.000	11.880	12.197	12.417	12.147	11.630	11.293	11.173	11.097	10.993	10.877	10.727	10.640	10.477	10.413	10.327	10.200	10.153	10.203	10.140	10.080	10.073	9.997	9.957
MP3 ( $\mu$ Sv/h)	20.573	20.700	25.507	27.727	25.510	23.097	21.447	21.140	20.860	20.603	20.303	20.023	19.847	19.527	19.310	19.227	18.960	18.827	18.713	18.587	18.427	18.273	18.147	18.007
MP4 ( $\mu$ Sv/h)	15.377	15.307	18.253	19.037	17.800	16.210	15.260	15.067	14.917	14.790	14.617	14.453	14.380	14.167	13.990	14.050	13.860	13.870	13.903	13.823	13.720	13.627	13.493	13.397
MP5 ( $\mu$ Sv/h)	14.253	14.273	16.920	16.947	16.933	15.013	13.927	13.740	13.613	13.487	13.373	13.193	13.073	12.900	12.720	12.767	12.660	12.607	12.700	12.600	12.533	12.473	12.440	12.340
MP6 ( $\mu$ Sv/h)	15.233	15.133	15.383	15.547	15.690	15.347	14.843	14.697	14.603	14.463	14.343	14.210	14.070	13.903	13.827	13.820	13.740	13.700	13.770	13.710	13.600	13.583	13.523	13.427
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	7.290	N.D	N.D	N.D	N.D	N.D	N.D
wind direction	NNE	N	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE
wind speed (m/s)	7.1	8.5	6.9	6.4	5.5	6.4	4.1	4.3	6.5	5.7	6.5	5.6	5.0	6.4	6.3	7.7	5.7	6.2	6.5	6.2	5.0	4.8	4.8	4.4

March 21,2011																								
monitoring point	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	20:00
MP1 ( $\mu$ Sv/h)	17.377	17.697	18.033	18.017	18.213	18.430	18.287	18.137	18.003	17.830	17.723	17.637	17.483	17.393	17.333	17.210	17.177	17.103	16.987	16.927	16.800	16.713	16.683	16.617
MP2 ( $\mu$ Sv/h)	10.783	11.360	11.830	11.850	12.063	12.310	12.210	12.063	11.997	11.850	11.700	11.557	11.507	11.430	11.297	11.277	11.120	11.097	10.987	10.953	10.900	10.843	10.727	10.710
MP3 ( $\mu$ Sv/h)	18.703	19.340	20.007	19.827	19.797	20.130	19.977	19.667	19.543	19.303	19.233	19.033	18.930	18.763	18.627	18.460	18.390	18.287	18.183	18.033	17.907	17.837	17.790	17.703
MP4 ( $\mu$ Sv/h)	14.330	14.980	15.737	15.660	15.770	16.127	15.913	15.760	15.680	15.510	15.337	15.230	15.090	14.977	14.910	14.790	14.710	14.623	14.517	14.413	14.340	14.257	14.157	14.083
MP5 ( $\mu$ Sv/h)	13.093	13.640	14.340	14.373	14.440	14.707	14.613	14.513	14.373	14.267	14.127	14.073	13.920	13.787	13.787	13.687	13.587	13.540	13.487	13.433	13.340	13.240	13.193	13.107
MP6 ( $\mu$ Sv/h)	14.293	15.097	15.863	16.030	15.977	16.313	16.227	16.023	15.943	15.783	15.593	15.513	15.420	15.303	15.183	15.110	14.997	14.957	14.813	14.763	14.737	14.593	14.577	14.470
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	ENE	ENE	E	E	E	ENE	E	E	E	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NNE	N
wind speed (m/s)	3.1	3.0	2.8	2.9	3.2	3.1	3.3	3.5	3.6	3.3	2.9	2.6	2.6	2.0	1.9	2.2	1.6	1.4	1.1	1.2	2.2	1.8	2.0	2.2

March 21,2011																							
monitoring point	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)	16.570	16.533	16.400	16.363	16.313	16.237	16.617	27.777	24.767	20.427	21.244	25.794	23.964	20.680	21.164	21.477	20.977	21.257	19.533	18.960	18.580	18.350	18.390
MP2 ( $\mu$ Sv/h)	10.667	10.633	10.537	10.490	10.497	10.443	10.583	20.037	19.770	16.260	15.897	17.097	25.594	15.273	15.000	16.183	15.620	14.590	13.247	12.553	12.583	11.893	12.127
MP3 ( $\mu$ Sv/h)	17.630	17.493	17.420	17.407	17.273	17.223	17.200	18.900	26.220	25.140	22.697	21.710	26.324	28.017	20.797	21.307	19.370	20.173	18.893	18.000	17.767	17.640	17.610
MP4 ( $\mu$ Sv/h)	14.043	13.977	13.903	13.833	13.793	13.753	13.693	14.157	19.700	23.404	20.380	17.690	22.524	29.884	20.347	18.333	17.013	16.710	15.357	15.133	14.983	14.757	14.453
MP5 ( $\mu$ Sv/h)	13.093	13.000	13.000	12.907	12.907	12.867	12.800	13.053	17.740	28.707	25.840	20.240	21.194	33.107	26.247	20.487	19.160	16.613	16.500	15.393	15.053	14.860	14.473
MP6 ( $\mu$ Sv/h)	14.417	14.387	14.347	14.207	14.173	14.127	14.073	14.170	16.543	21.870	21.790	17.807	18.390	26.530	18.433	16.757	16.920	15.577	15.923	15.383	14.787	14.890	14.937
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
wind direction	N	NW	N	NNW	NNW	NNW	N	NW	WNW	NNW	WNW	W	W	W	NNW	NW	WSW	WNW	NW	WNW	W	NNW	NNW
wind speed (m/s)	1.8	1.5	1.3	2.2	2.4	2.4	2.2	2.1	3.6	2.0	2.7	4.7	8.2	5.7	0.3	0.6	0.3	0.1	0.3	0.2	3.6	0.8	0.4

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

21 March, 2011																								
monitoring point	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	4:00
MP1 ( $\mu$ Sv/h)	15.153	15.113	15.130	15.070	15.060	15.103	15.193	15.243	15.350	15.587	15.420	15.757	15.497	16.813	16.227	15.260	15.037	15.030	15.027	14.950	15.040	14.943	14.973	14.940
MP2 ( $\mu$ Sv/h)	9.223	9.193	9.137	9.113	9.093	9.110	9.143	9.220	9.293	9.370	9.373	9.513	9.490	10.510	9.877	9.167	9.003	8.997	8.990	8.977	8.957	8.990	8.957	8.943
MP3 ( $\mu$ Sv/h)	15.273	15.277	15.237	15.213	15.180	15.137	15.160	15.110	15.260	15.317	15.363	15.413	15.247	16.433	15.583	15.030	15.030	14.977	14.993	14.943	14.973	14.953	14.950	14.960
MP4 ( $\mu$ Sv/h)	10.730	10.673	10.693	10.640	10.637	10.603	10.610	10.623	10.690	10.760	10.800	10.820	10.880	11.757	12.027	10.517	10.467	10.457	10.460	10.430	10.433	10.467	10.450	10.427
MP5 ( $\mu$ Sv/h)	10.533	10.487	10.487	10.387	10.387	10.387	10.380	10.413	10.433	10.480	10.633	10.640	10.913	11.633	12.513	10.433	10.287	10.287	10.287	10.227	10.287	10.240	10.220	10.187
MP6 ( $\mu$ Sv/h)	11.733	11.693	11.677	11.633	11.607	11.660	11.613	11.667	11.663	11.697	11.747	11.707	11.923	12.087	13.337	11.780	11.517	11.547	11.513	11.470	11.510	11.507	11.483	11.497
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	NW	NNW	NNW	NNW	N	N	NNW	NW	NNW	NW	N	NNW	NW	NW	NW	WNW	WNW	WNW	NW	NNW	WNW	NW	NW	WNW
wind speed (m/s)	1.3	1.7	1.6	2.0	3.2	1.9	1.8	1.4	1.1	1.3	1.3	1.4	1.3	1.1	0.9	0.5	0.6	0.5	0.4	1.0	1.0	0.7	1.4	0.4

21 March, 2011																								
monitoring point	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	8:00
MP1 ( $\mu$ Sv/h)	14.883	14.930	14.883	14.840	14.893	15.123	15.580	14.997	14.923	14.917	15.013	14.957	14.823	14.737	14.690	14.633	14.563	14.547	14.473	14.473	14.467	14.487	15.623	15.413
MP2 ( $\mu$ Sv/h)	8.960	8.920	8.927	8.907	8.917	8.950	9.670	9.027	9.000	8.953	9.260	9.063	8.917	8.837	8.797	8.747	8.633	8.627	8.553	8.617	8.590	9.017	12.857	10.767
MP3 ( $\mu$ Sv/h)	14.937	14.897	14.870	14.893	14.880	14.853	15.290	14.983	15.007	14.973	15.240	15.193	15.107	14.877	14.757	14.727	14.677	14.567	14.707	15.710	16.007	20.413	24.880	22.844
MP4 ( $\mu$ Sv/h)	10.450	10.460	10.433	10.380	10.413	10.407	11.043	10.730	10.547	10.540	10.710	10.740	10.740	10.407	10.340	10.237	10.173	10.170	10.113	10.763	10.863	13.090	19.050	17.527
MP5 ( $\mu$ Sv/h)	10.187	10.193	10.193	10.187	10.100	10.153	10.873	10.667	10.333	10.387	10.533	10.633	10.613	10.193	10.193	10.073	9.947	9.900	9.833	10.387	10.480	11.860	19.647	18.053
MP6 ( $\mu$ Sv/h)	11.433	11.450	11.417	11.423	11.457	11.433	11.863	11.693	11.440	11.473	11.627	11.547	11.573	11.357	11.333	11.277	11.190	11.183	11.047	11.057	11.167	11.373	13.073	16.087
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	NW	NNW	NNW	N	N	N	NE	NNE	NNE	NNE	NE	NE	NNE	NNE	NNE	N	NNE	N	N	N	N	N	N	N
wind speed (m/s)	0.7	0.5	1.9	1.8	1.3	0.9	2.5	2.9	2.9	3.7	2.9	3.3	3.5	3.0	5.6	6.1	5.4	6.5	5.8	5.0	4.4	4.3	3.3	4.6

March 21, 2011																								
monitoring point	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	12:00
MP1 ( $\mu$ Sv/h)	20.987	36.294	50.254	34.704	33.504	35.174	38.697	24.467	23.794	22.160	21.834	21.374	21.094	20.884	20.760	20.423	20.060	21.597	23.924	27.280	23.367	21.844	21.180	20.927
MP2 ( $\mu$ Sv/h)	20.380	38.340	42.694	24.630	18.920	24.397	17.813	13.593	12.667	12.127	11.977	11.823	11.683	11.550	11.610	11.437	11.317	11.773	15.060	18.283	15.753	12.980	12.127	12.247
MP3 ( $\mu$ Sv/h)	28.370	34.600	28.524	20.160	18.797	18.727	17.970	17.653	17.447	17.273	17.263	17.100	17.057	16.997	16.953	16.960	16.940	16.903	18.830	22.074	22.647	20.113	20.163	21.924
MP4 ( $\mu$ Sv/h)	22.714	28.377	26.327	18.713	15.777	16.687	15.243	13.660	13.500	13.403	13.330	13.263	13.250	13.190	13.187	13.153	13.187	13.167	15.187	17.647	18.713	15.643	15.057	16.243
MP5 ( $\mu$ Sv/h)	21.687	30.114	28.907	20.053	16.767	17.547	16.427	12.700	12.607	12.507	12.460	12.347	12.347	12.347	12.300	12.347	12.307	12.347	14.913	17.393	19.247	14.920	14.113	15.407
MP6 ( $\mu$ Sv/h)	16.027	23.500	31.797	26.607	24.197	20.367	21.160	15.370	15.250	14.847	14.723	14.607	14.533	14.463	14.420	14.337	14.310	14.400	16.170	18.193	18.703	16.520	15.413	15.277
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	N	N	N	NNE	NNE	N	NNE	N	N	N	N	N	N	N	N	N	N	N	NNE	N	NNE	NNE	N	N
wind speed (m/s)	5.4	4.2	3.7	6.2	5.3	13.7	6.6	7.4	7.1	6.3	8.0	8.2	8.8	7.9	6.3	5.0	6.4	5.6	5.0	3.5	6.3	7.0	6.5	6.3



Fukushima Daini NPS

as of 18:00, 22-Mar-2011

MP1 : 23. 047  $\mu$ Sv/h  
(Ref. Value:0.035~0.054  $\mu$ Sv/h)

MP2 : 12. 597  $\mu$ Sv/h  
(Ref. Value:0.042~0.062  $\mu$ Sv/h)

MP3 : 18. 933  $\mu$ Sv/h  
(Ref. Value:0.036~0.052  $\mu$ Sv/h)

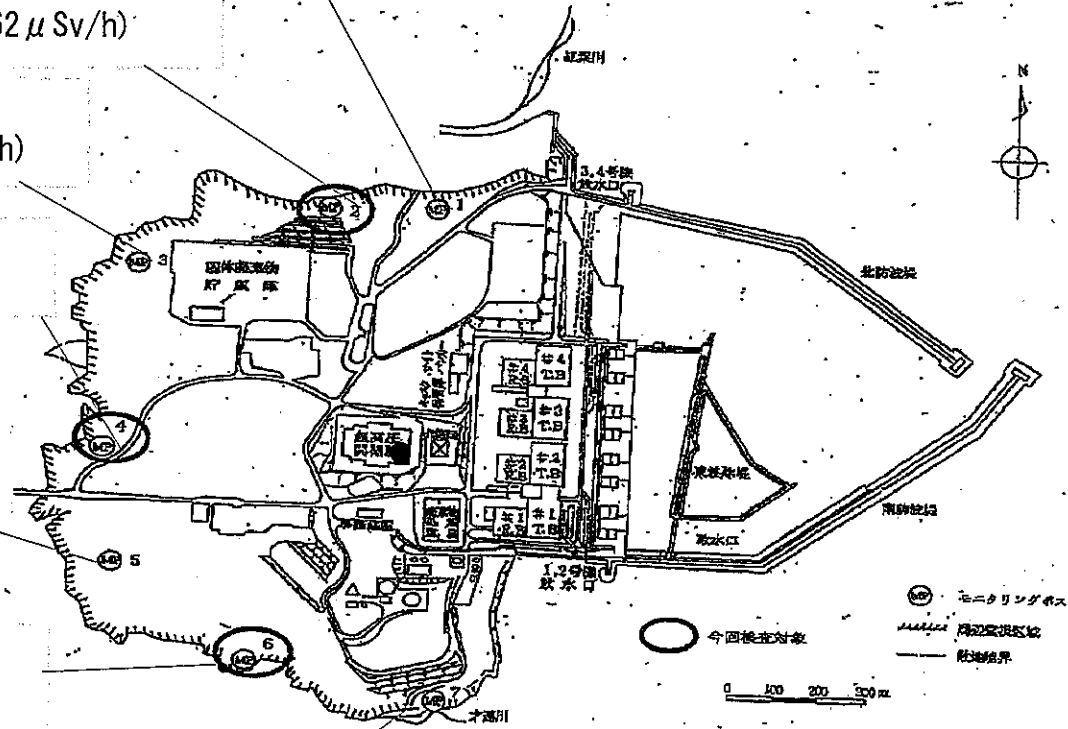
MP4 : 15. 250  $\mu$ Sv/h  
(Ref. value: 0.036~0.052  $\mu$ Sv/h)

MP5 : 14. 467  $\mu$ Sv/h  
(Ref. Value:0.041~0.058  $\mu$ Sv/h)

MP6 : 15. 667  $\mu$ Sv/h  
(Ref. value:0.044~0.063  $\mu$ Sv/h)

2011年  
MP7 : N. D  
(Ref. Value: 0.043~0.062  $\mu$ Sv/h)

Location of Monitoring Post



添付資料 (2)

Results of environmental monitoring at each NPSs etc.

unit:  $\mu$  Sv/h

Range of normal average value	Company	NPS	21 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	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	1.70	1.70	1.70	1.70	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
0.012~0.060		Higashidori NPS	0.018	0.017	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.018
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi <sup>※</sup>												
0.036~0.052		Fukushima Dai-ichi <sup>※</sup>												
0.011~0.159		kashiwazaki kariwa NPS	0.068	0.070	0.072	0.069	0.066	0.066	0.064	0.065	0.065	0.065	0.065	0.064
0.036~0.053	Japan Atomic Power Co.	Tokai Dai-ni NPS	1.150	1.150	1.150	1.170	1.170	1.160	1.140	1.130	1.120	1.121	1.129	
0.039~0.110		Tsuruga NPS	0.077	0.075	0.073	0.073	0.072	0.072	0.073	0.073	0.073	0.072	0.072	0.073
0.064~0.108	Chubu Electric Power Co.	Hamaoka NPS	0.069	0.069	0.068	0.069	0.069	0.069	0.070	0.080	0.080	0.088	0.100	0.094
0.0207~0.132		Shika NPS	0.032	0.034	0.034	0.033	0.032	0.032	0.033	0.032	0.032	0.032	0.032	0.032
0.028~0.130	Chugoku Electric Power Co.	Shimane NPS	0.031	0.031	0.031	0.029	0.030	0.029	0.030	0.030	0.030	0.028	0.029	0.031
0.070~0.077		Mihama NPS	0.077	0.074	0.072	0.072	0.071	0.070	0.072	0.072	0.072	0.072	0.071	0.072
0.045~0.047	Tokyo Electric Power Co.	Takahama NPS	0.051	0.047	0.043	0.042	0.042	0.043	0.042	0.042	0.043	0.042	0.042	
0.036~0.040		Ooi NPS	0.044	0.039	0.036	0.035	0.033	0.033	0.034	0.034	0.034	0.034	0.034	
0.011~0.080	Shikoku Electric Power Co.	Ikata NPS	0.024	0.021	0.019	0.02	0.021	0.017	0.017	0.017	0.017	0.016	0.015	
0.023~0.087	Kyushu Electric Power Co.	Genkai NPS	0.028	0.032	0.032	0.040	0.039	0.034	0.037	0.034	0.030	0.031	0.031	
0.034~0.120		Sendai NPS	0.036	0.037	0.037	0.046	0.041	0.038	0.038	0.037	0.037	0.037	0.036	
0.009~0.069	Japan Nuclear Fuel Limited	Japan Nuclear Fuel Reprocessing Plant	0.016	0.015	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	0.018	0.018	0.018	0.019	0.019	0.019	0.020	0.019	0.019	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	22 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	0.026	0.028	0.026	0.025	0.024	0.025	0.025	0.025	0.026	0.025		
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	
0.012~0.060		Higashidori NPS	0.017	0.018	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi <sup>※</sup>												
0.036~0.052		Fukushima Dai-ichi <sup>※</sup>												
0.011~0.159		kashiwazaki kariwa NPS	0.065	0.064	0.064	0.064	0.065	0.066	0.065	0.065	0.067	0.066		
0.036~0.053	Japan Atomic Power Co.	Tokai Dai-ni NPS	1.115	1.098	1.090	1.071	1.057	1.052	1.083	1.174	1.277	1.222		
0.039~0.110		Tsuruga NPS	0.074	0.074	0.073	0.073	0.072	0.073	0.073	0.073	0.072	0.073		
0.064~0.108	Chubu Electric Power Co.	Hamaoka NPS	0.097	0.098	0.097	0.101	0.103	0.104	0.102	0.102	0.094	0.094		
0.0207~0.132		Shika NPS	0.032	0.033	0.032	0.033	0.032	0.032	0.033	0.032	0.032	0.032	0.032	
0.028~0.130	Chugoku Electric Power Co.	Shimane NPS	0.030	0.028	0.029	0.029	0.030	0.030	0.029	0.030	0.030	0.029		
0.070~0.077		Mihama NPS	0.072	0.075	0.075	0.073	0.071	0.072	0.072	0.073	0.072	0.071		
0.045~0.047	Tokyo Electric Power Co.	Takahama NPS	0.042	0.044	0.046	0.045	0.043	0.042	0.042	0.042	0.043	0.043		
0.036~0.040		Ooi NPS	0.034	0.034	0.041	0.038	0.038	0.036	0.035	0.035	0.034	0.035		
0.011~0.080	Shikoku Electric Power Co.	Ikata NPS	0.017	0.026	0.025	0.027	0.026	0.02	0.016	0.014	0.015	0.014		
0.023~0.087	Kyushu Electric Power Co.	Genkai NPS	0.032	0.035	0.035	0.032	0.027	0.027	0.028	0.027	0.028	0.027		
0.034~0.120		Sendai NPS	0.043	0.047	0.038	0.037	0.038	0.035	0.038	0.034	0.039	0.038		
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	
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.019	0.019	0.018	0.019	0.019	0.019	0.020	0.019	0.019	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

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			③Conc. Limit In Air Breathed By Radiation Worker (Bq/cm <sup>3</sup> )※	
	North of Main Building			North of Main Building			North of Main Building				
	Sampling Time(11:53~12:13) * Before Water Spraying			Sampling Time(1:41~2:01)			Sampling Time(10:19~10:39)				
	Measuring duration(14:12~)			Measuring duration(13:28~)			Measuring Duration(13:28~)				
	①Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)		
Volatile	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

※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-ichi 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 <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Water (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Water (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	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 Nuclide Analysis in TEPCO Fukushima Dai-ri NPS

Sampling Method: Extraction Of Dust By Monitoring Car

Measuring Method: Analysis Of Samples by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ri NPS (twice in a day)

Nuclide		16 March,2011			16 March,2011			17 March,2011			③Conc. Limit In Air Breathed By Radiation Worker (Bq/cm <sup>3</sup> )※
		East of Information Building			Entrance of the 1F of Seismic Isolation Building			MP-1			
		Sampling Time(7:56~8:06)			Sampling Time(10:00~10:10)			Sampling Time(13:50~14:00)			
		Measurig duration(8:47~)			Measuring duration(11:59~)			Measuring Duration(22:01~)			
		500 sec			500 sec			1000 sec			
		①Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	
Volitile	I-131	3.432E-04	2.559E-05	0.34	6.889E-04	1.268E-05	0.69	9.432E-05	3.351E-06	0.09	1.0E-03
	I-132	1.149E-03	2.812E-05	0.02	7.528E-04	1.986E-05	0.01				7.0E-02
	I-133	3.448E-05	2.687E-05	0.01	4.395E-05	1.497E-05	0.01	3.304E-06	4.478E-06	0.00	5.0E-03
In Particle	Co-58				4.943E-05	2.685E-05	0.00	2.494E-05	2.061E-05	0.00	1.0E-02
	Cs-134	1.237E-04	1.449E-05	0.06	4.163E-04	2.459E-05	0.21	3.314E-04	1.680E-05	0.17	2.0E-03
	Cs-136	2.699E-05	9.412E-06	0.00	7.504E-05	1.495E-05	0.01	6.107E-05	1.296E-05	0.01	1.0E-02
	Cs-137	1.227E-04	1.311E-05	0.04	3.861E-04	2.057E-05	0.13	3.232E-04	1.702E-05	0.11	3.0E-03

Nuclide		18 March,2011			18 March,2011			19 March,2011			③Conc. Limit In Air Breathed By Radiation Worker (Bq/cm <sup>3</sup> )※
		MP-1			MP-1			MP-1			
		Sampling Time(8:22~8:32)			Sampling Time(15:09~15:19)			Sampling Time(9:15~9:25)			
		Measurig duration(9:40~)			Measuring duration(17:12~)			Measuring Duration(10:39~)			
		1000 sec			1000 sec			1000 sec			
		①Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	
Volitile	I-131	8.630E-04	3.145E-05	0.86	4.298E-03	4.993E-05	4.30	2.695E-04	5.585E-05	0.27	1.0E-03
	I-132	1.720E-03	3.821E-05	0.02	2.625E-03	9.359E-05	0.04				7.0E-02
	I-133				5.246E-05	4.213E-05	0.01				5.0E-03
In Particle	Co-58	3.080E-05	2.048E-05	0.00	1.578E-04	1.435E-05	0.02				1.0E-02
	Cs-134	3.345E-04	1.666E-05	0.17	4.863E-04	1.538E-05	0.24				2.0E-03
	Cs-136	5.882E-05	1.012E-05	0.01	8.416E-05	1.436E-05	0.01				1.0E-02
	Cs-137	3.147E-04	1.683E-05	0.10	4.306E-04	1.715E-05	0.14				3.0E-03

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

Nuclide		19 March,2011			20 March,2011			20 March,2011			③Conc. Limit In Air Breathed By Radiation Worker (Bq/cm <sup>3</sup> )※
		MP-1			MP-1			MP-1			
		Sampling Time(18:18~18:28)			Sampling Time(11:27~11:37)			Sampling Time(17:10~17:20)			
		Measuring duration(19:08~)			Measuring duration(16:17~)			Measuring Duration(21:11~)			
		1000 sec			500 sec			500 sec			
		①Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection-Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	
Volatile	I-131	2.513E-04	5.665E-05	0.25	5.254E-05	1.155E-05	0.05	2.230E-04	4.286E-05	0.22	1.0E-03
	I-132	1.229E-04	1.226E-04	0.00							7.0E-02
	I-133										5.0E-03
In Particle	Co-58										1.0E-02
	Cs-134										2.0E-03
	Cs-136										1.0E-02
	Cs-137										3.0E-03

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

Nuclide		21 March,2011			21 March,2011						③Conc. Limit In Air Breathed By Radiation Worker (Bq/cm <sup>3</sup> )※
		MP-1			MP-1						
		Sampling Time(10:40~10:50)			Sampling Time(18:11~18:19)						
		Measuring duration(12:15~)			Measuring duration(19:00~)						
		500 sec			500 sec						
		①Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Air (①/③)				
Volatile	I-131	2.250E-04	1.687E-05	0.23	1.580E-04	1.931E-05	0.16				1.0E-03
	I-132	2.420E-04	2.401E-05	0.00	8.097E-04	1.937E-05	0.01				7.0E-02
	I-133										5.0E-03
In Particle	Co-58	1.065E-05	1.138E-05	0.00	1.341E-05	9.886E-06	0.00				1.0E-02
	Cs-134	4.410E-05	9.294E-06	0.02	3.017E-05	1.005E-05	0.02				2.0E-03
	Cs-136										1.0E-02
	Cs-137	4.711E-05	7.959E-06	0.02	3.306E-05	9.703E-06	0.01				3.0E-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 23:15, 21 Mar 2011			as of 06:30, 22 Mar 2011			as of 00:38, 22 Mar 2011			③Conc. Limit In Water from out of Environmental Monitoring Area
	Near north water discharge gate (Near discharge gate of 3-4u)			Near Iwazawa coast (7000m from 1-2u water discharge gate in direction of South)			Near the mouth of the Tomioka river (2000m from 3-4u water discharge gate in direction of North)			
	①Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Water (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Water (①/③)	① Conc. Of Radioactivity (Bq/cm <sup>3</sup> )	②Conc. Of Detection Limit (Bq/cm <sup>3</sup> )	Ratio Of Conc.Limit In Water (①/③)	
Co-58	5.704E-03	7.570E-03	0.0	Under Detection Limit	6.845E-03		1.028E-02	1.253E-02	0.0	1.0E+00
I-131	1.085E+00	1.284E-02	27.1	6.558E-01	1.226E-02	16.4	3.211E+00	1.694E-02	80.3	4.0E-02
I-132	1.597E-01	4.392E-02	0.1	1.205E-01	4.146E-02	0.0	8.761E-01	4.236E-02	0.3	3.0E+00
Cs-134	4.815E-02	9.213E-03	0.8	3.110E-02	8.657E-03	0.5	7.535E-02	1.102E-02	1.3	6.0E-02
Cs-136	6.682E-03	4.722E-03	0.0	5.474E-03	4.840E-03	0.0	1.159E-02	7.718E-02	0.0	3.0E-01
Cs-137	5.283E-02	8.822E-03	0.6	3.292E-02	8.303E-03	0.4	7.760E-02	1.186E-02	0.9	9.0E-02