

March 24th, 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 Unit 2 in northwest 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)	222.3	222.0	221.8	221.5	221.7	221.0	220.6	220.4	220.0	219.7	219.2	219.2	218.9	218.7	217.5	217.2	216.8	216.6	216.6	216.5	216.2	215.5	215.7	215.4
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	NW	S	N	W	WNW	WNW	WNW	WNW	NW	N	NW	W	WNW	WNW	WNW	WNW	W	WSW	W	WSW	SW	SW	W	W
wind speed (m/s)	0.3	0.4	0.5	1.2	1.3	1.4	1.6	1.6	1.3	0.8	0.6	0.8	1.3	1.7	1.6	1.2	1.0	0.5	1.0	0.9	0.6	0.7	0.9	1.0

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)	215.1	215.0	214.7	214.5	214.7	214.3	214.4	214.0	213.6	213.8	216.2	213.6	212.8	212.8	214.7	230.9	213.7	212.3	212.2	212.0	211.8	211.9	211.9	211.7
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
wind direction	WNW	N	S	N	NNW	W	SE	SSE	S	ESE	SW	W	N	N	SSE	ESE	WSW	WNW	NW	W	W	SE	S	S
wind speed(m/s)	0.5	0.6	0.3	0.2	1.2	1.2	0.9	0.7	0.6	0.8	0.8	0.7	0.4	0.7	0.5	0.8	0.7	0.7	0.9	1.1	0.8	1.2	1.0	0.8

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)	211.6	211.6	211.6	211.2	211.5	211.1	210.1	210.8	210.8	210.7	210.6	210.5	210.1	210.0	209.7	209.7	209.5	209.6	209.3	209.2	209.5	209.5	209.6	209.1
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	SW	S	S	SE	SE	SE	SE	ESE	SE	ESE	SSE	SE	SE	SE	SSE	ESE	SE	SE	S	S	ESE	S	ESE	SSE
wind speed(m/s)	0.8	1.2	1.2	1.7	1.7	1.5	1.8	2.5	2.2	2.5	2.3	2.2	2.6	2.7	2.4	2.7	2.4	2.8	2.5	2.8	2.7	2.5	2.7	2.9

Monitoring point	④												⑤			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	14:50	15:00	15:10	15:20	15:30	15:40	15:50	
Reading(μ Sv/h)	209.4	209.4	209.2	201.1	208.8	208.7	208.1	207.9	207.5	207.5	207.2	209.3	209.0	208.5	429.5	427.0	210.0	209.8	209.4	209.2	208.8	208.0	207.6	
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	
wind direction	S	SE	SE	S	S	ESE	SE	S	S	SE	S	SE	SE	SE	S	S	S	SE	SE	S	S	S	S	
wind speed(m/s)	3.0	3.0	2.8	2.5	3.1	3.2	3.1	3.7	3.7	3.1	4.2	3.1	4.1	4.0	2.3	1.4	5.8	4.5	4.4	4.3	4.3	3.8	4.3	

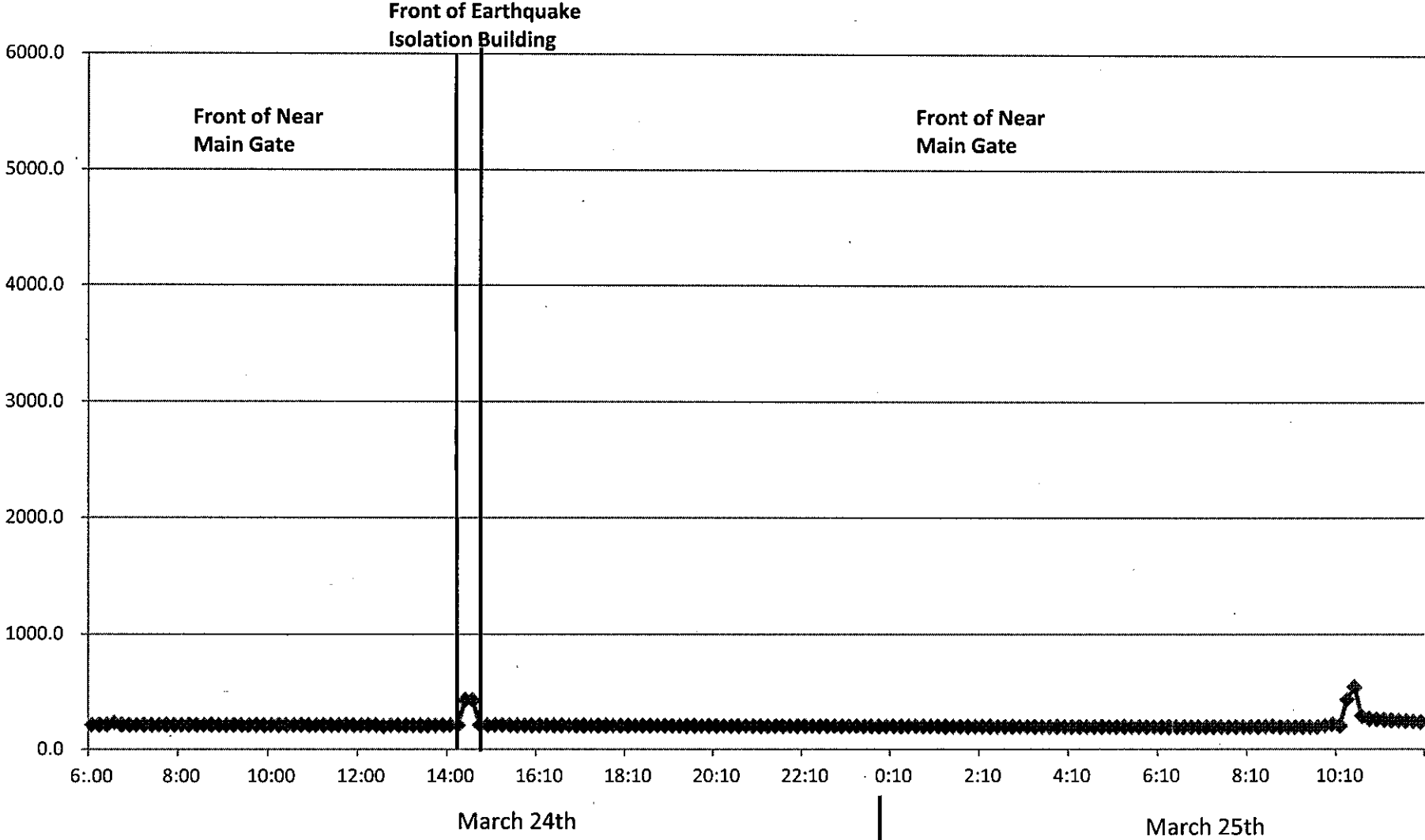
④→⑤→④ Front of Earthquake Isolation Building (approx. 0.5km from Unit 2 in northwest direction) ※ Temporarily Transferred for the Dust Analysis

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)	207.4	207.3	207.1	207.0	206.9	206.5	206.4	206.3	206.1	206.0	205.6	205.3	204.6	204.9	204.7	204.5	204.4	204.4	204.3	204.2	203.9	203.5	203.0	202.9
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	S	S	S	S	SE	SE	S	SW	S	S	S	S	SSE	W	WSW	W	W	WSW	W	WNW	NW	W	W
wind speed(m/s)	4.5	4.0	3.6	4.3	3.2	2.5	1.8	1.7	1.3	1.3	1.7	1.4	1.3	1.0	0.5	0.6	0.6	0.8	1.0	0.7	1.0	1.3	1.4	1.4

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)	202.9	202.6	202.5	202.4	202.4	202.2	202.0	202.0	201.7	201.4	201.3	201.3	201.2	201.1	201.2	200.5	200.6	200.4	200.2	199.9	200.0	199.8	199.8	199.6
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
wind direction	NW	WNW	WNW	W	W	WNW	NW	NW	NNW	NW	N	W	WNW	NNW	NW	WNW	WNW	NW	WNW	WNW	NW	NNW	NW	NW
wind speed(m/s)	0.8	0.7	1.6	0.9	0.7	1.2	1.2	1.0	0.8	0.4	0.8	0.6	0.7	0.5	0.9	1.5	1.2	1.0	1.6	1.5	1.1	1.3	0.9	0.9

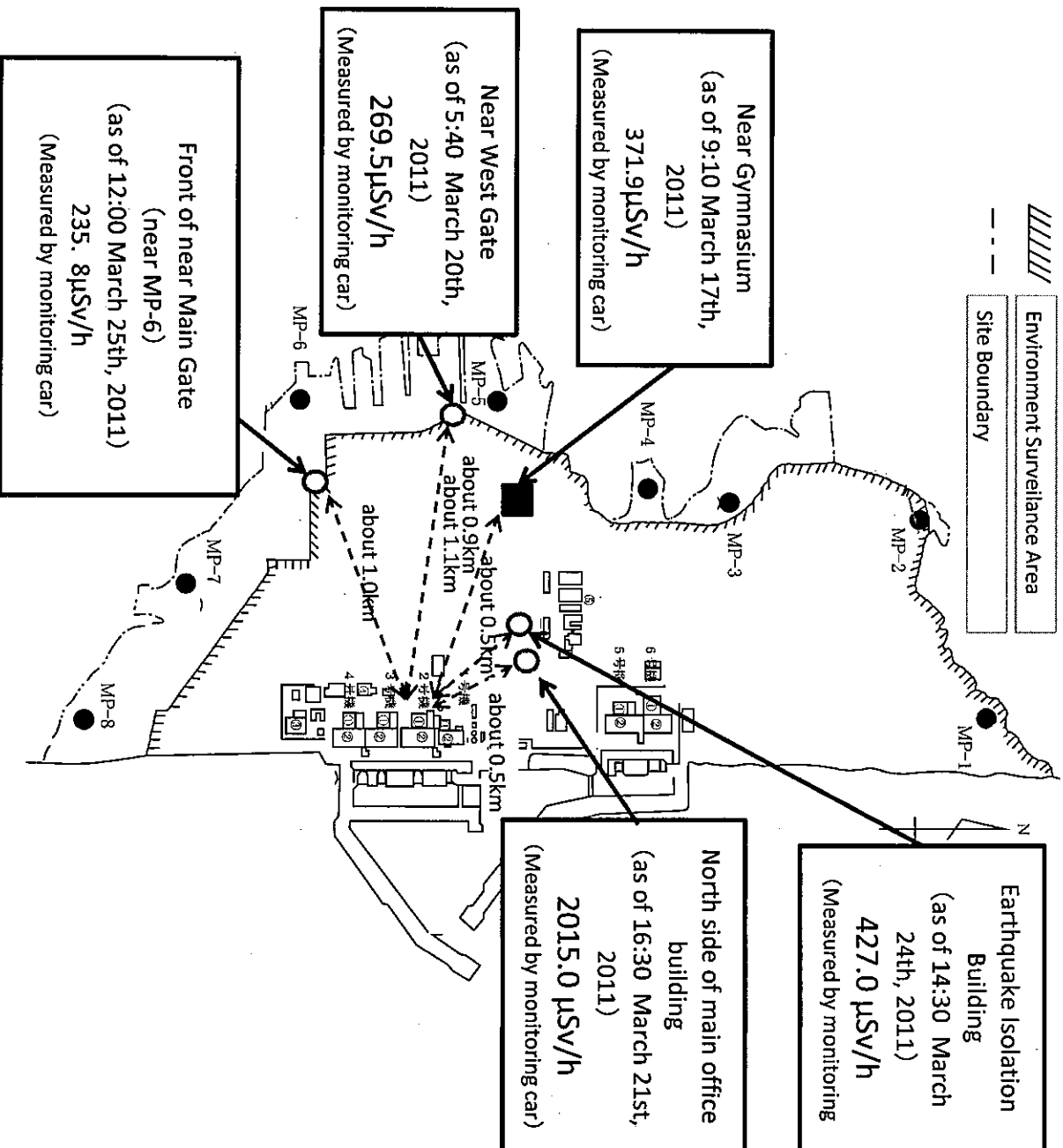
Dose rate measured in Fukushima Dai-ichi NPS

$\mu\text{Sv/h}$



Fukushima Dai-ichi NPS

as of 12:00, March 25th, 2011



March 25th, 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)	12.297	12.297	12.280	12.287	12.277	12.227	12.247	12.217	12.220	12.200	12.237	12.210	12.190	12.177	12.170	12.203	12.173	12.120	12.133	12.143	12.097	12.133	12.100	12.077
MP2 (μ Sv/h)	7.220	7.217	7.213	7.187	7.193	7.183	7.173	7.170	7.183	7.167	7.150	7.177	7.173	7.180	7.140	7.150	7.143	7.113	7.133	7.137	7.113	7.100	7.097	7.113
MP3 (μ Sv/h)	11.890	11.933	11.887	11.887	11.890	11.887	11.847	11.853	11.843	11.847	11.867	11.827	11.840	11.803	11.857	11.810	11.760	11.770	11.753	11.810	11.783	11.750	11.760	11.683
MP4 (μ Sv/h)	9.293	9.307	9.307	9.297	9.277	9.230	9.240	9.267	9.213	9.247	9.200	9.200	9.207	9.203	9.200	9.180	9.173	9.197	9.133	9.183	9.180	9.143	9.130	9.127
MP5 (μ Sv/h)	8.627	8.627	8.627	8.627	8.627	8.627	8.627	8.627	8.627	8.627	8.627	8.627	8.613	8.627	8.567	8.533	8.533	8.533	8.533	8.527	8.533	8.533	8.493	8.533
MP6 (μ Sv/h)	9.877	9.827	9.870	9.823	9.803	9.800	9.823	9.820	9.803	9.827	9.793	9.803	9.783	9.743	9.777	9.757	9.767	9.717	9.727	9.733	9.713	9.727	9.700	9.697
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	WNW	WNW	WNW	SW	SSW	SSW	SSE	SSW	SSE	E	NNW	NW	NNW	N	N	N	N	N	NNW	NNW	NNW	NNW	NNW
Wind speed (m/s)	4.7	4.4	3.4	1.9	2.5	2.8	1.9	0.9	0.9	0.8	0.4	0.9	3.9	4.1	2.4	2.2	3.0	2.6	2.6	3.3	3.7	4.7	5.2	3.6

March 25th, 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)	12.087	12.093	12.070	12.087	12.043	12.033	12.067	12.020	12.033	13.777	12.993	18.173	12.717	13.137	13.803	12.203	12.093	12.067	12.040	12.010	12.047	12.010	12.013	12.013
MP2 (μ Sv/h)	7.090	7.093	7.077	7.080	7.060	7.063	7.067	7.030	7.053	7.290	7.293	10.597	7.447	7.297	7.153	7.070	7.057	7.040	7.007	6.997	7.027	7.003	6.983	7.040
MP3 (μ Sv/h)	11.677	11.680	11.677	11.667	11.680	11.690	11.687	11.647	11.710	11.660	11.670	11.663	12.203	11.687	11.657	11.613	11.640	11.610	11.550	11.573	11.543	11.567	11.543	11.540
MP4 (μ Sv/h)	9.113	9.133	9.090	9.090	9.087	9.107	9.073	9.067	9.060	9.057	9.063	9.077	10.970	9.577	9.183	9.173	9.147	9.110	9.143	9.120	9.117	9.093	9.057	9.073
MP5 (μ Sv/h)	8.533	8.480	8.447	8.473	8.473	8.473	8.433	8.433	8.433	8.427	8.433	8.433	10.520	9.407	8.720	8.667	8.627	8.627	8.567	8.560	8.527	8.533	8.533	8.500
MP6 (μ Sv/h)	9.717	9.670	9.683	9.663	9.633	9.660	9.667	9.667	9.623	9.620	9.613	9.640	11.540	10.490	9.743	9.667	9.643	9.607	9.617	9.567	9.593	9.607	9.570	9.557
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	NW	NNW	NNW	NW	NW	NW	NW	NW	N	NNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NNW	NW	NW	NNW	NNW
wind speed (m/s)	4.3	5.0	5.1	5.7	6.1	6.3	5.5	1.1	1.1	2.1	4.0	2.5	2.2	2.0	2.6	2.5	2.2	2.5	2.2	3.3	3.5	3.6	3.5	3.3

March 25th, 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)	12.040	18.670	21.737	24.850	18.083	17.560	17.270	16.780	16.937	16.317	16.040	15.727	15.543	15.277	15.040	14.877	14.737	14.507	14.423	14.283	14.107	14.030	13.870	13.773
MP2 (μ Sv/h)	7.020	9.087	14.597	21.447	9.993	9.200	9.117	8.793	9.190	8.757	8.573	8.447	8.290	8.187	8.093	8.043	7.977	7.880	7.837	7.797	7.763	7.707	7.667	7.630
MP3 (μ Sv/h)	11.567	11.663	15.243	17.277	17.533	14.967	13.917	13.703	13.870	13.583	13.360	13.300	13.110	12.990	12.880	12.817	12.680	12.613	12.553	12.503	12.397	12.423	12.327	12.280
MP4 (μ Sv/h)	9.047	9.083	12.067	13.833	13.113	11.620	10.737	10.587	10.540	10.407	10.170	10.150	10.077	9.973	9.853	9.763	9.707	9.687	9.590	9.550	9.550	9.507	9.473	9.433
MP5 (μ Sv/h)	8.527	8.533	10.887	14.713	13.507	11.373	10.573	10.287	10.153	10.073	9.787	9.607	9.700	9.607	9.407	9.287	9.220	9.167	9.120	9.087	9.020	8.973	8.920	8.820
MP6 (μ Sv/h)	9.547	9.570	11.673	13.677	14.300	11.567	11.173	11.023	10.933	10.897	10.667	10.660	10.647	10.573	10.463	10.380	10.323	10.310	10.213	10.180	10.167	10.140	10.117	10.020
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	NNW	NNE	NNE	NNE	NE	NE	ENE	NE	ENE	NE	ENE	NE	E	E	ESE	E	ESE	ESE	ESE	SE	SE
wind speed (m/s)	3.5	2.3	2.2	3.6	5.1	5.1	5.0	4.3	3.3	4.1	5.3	4.1	4.5	2.1	2.6	3.1	3.6	3.1	3.5	3.1	3.2	3.3	1.4	3.5

Fukushima Dai-ri (TEPCO's Monitoring Post)

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

March 24th, 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)	12.887	12.873	12.870	12.660	12.827	12.880	12.793	12.830	12.837	12.800	12.757	12.763	12.803	12.770	12.767	12.767	12.777	12.767	12.757	12.733	12.713	12.680	12.680	12.647
MP2 (μ Sv/h)	7.603	7.593	7.587	7.587	7.597	7.583	7.573	7.570	7.567	7.560	7.577	7.530	7.547	7.533	7.510	7.557	7.543	7.487	7.517	7.520	7.510	7.480	7.510	7.493
MP3 (μ Sv/h)	12.497	12.493	12.550	12.510	12.470	12.513	12.433	12.443	12.467	12.470	12.423	12.390	12.407	12.383	12.390	12.403	12.357	12.357	12.353	12.360	12.327	12.310	12.340	12.307
MP4 (μ Sv/h)	9.737	9.723	9.723	9.717	9.697	9.720	9.693	9.677	9.683	9.693	9.660	9.653	9.660	9.657	9.647	9.640	9.617	9.640	9.613	9.653	9.573	9.577	9.560	9.587
MP5 (μ Sv/h)	9.113	9.167	9.120	9.113	9.120	9.113	9.120	9.120	9.120	9.113	9.113	9.020	9.047	9.020	9.020	9.020	9.020	9.020	9.020	9.020	9.020	9.013	9.020	9.020
MP6 (μ Sv/h)	10.337	10.343	10.277	10.287	10.273	10.280	10.280	10.270	10.257	10.257	10.263	10.257	10.253	10.263	10.280	10.240	10.233	10.243	10.230	10.203	10.217	10.213	10.217	10.190
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	S	SSE	SSE	SSE	S	S	S	S	S	S	S	S
wind speed (m/s)	6.9	6.8	6.5	7.2	8.6	8.5	7.4	6.5	9.3	7.8	8.6	9.4	10.7	9.9	9.5	10.2	10.1	10.2	8.5	9.4	10.3	11.3	10.1	10.5

March 24th, 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)	12.663	12.700	12.663	12.673	12.630	12.620	12.573	12.583	12.573	12.557	12.577	12.557	12.533	12.510	12.553	12.547	12.567	12.533	12.543	12.533	12.497	12.497	12.520	12.470
MP2 (μ Sv/h)	7.480	7.457	7.443	7.487	7.453	7.430	7.440	7.457	7.433	7.437	7.433	7.417	7.400	7.393	7.383	7.383	7.390	7.403	7.377	7.363	7.370	7.370	7.340	7.340
MP3 (μ Sv/h)	12.337	12.277	12.287	12.293	12.290	12.280	12.263	12.203	12.227	12.203	12.270	12.167	12.220	12.153	12.183	12.133	12.177	12.130	12.167	12.140	12.153	12.167	12.177	12.143
MP4 (μ Sv/h)	9.590	9.567	9.563	9.553	9.553	9.553	9.530	9.543	9.560	9.533	9.550	9.500	9.530	9.513	9.530	9.503	9.527	9.467	9.443	9.467	9.463	9.447	9.450	9.480
MP5 (μ Sv/h)	8.993	8.920	8.940	8.920	8.953	8.913	8.920	8.920	8.920	8.920	8.913	8.920	8.867	8.920	8.920	8.880	8.873	8.873	8.853	8.820	8.827	8.820	8.827	8.820
MP6 (μ Sv/h)	10.143	10.177	10.160	10.143	10.137	10.143	10.123	10.103	10.120	10.093	10.117	10.143	10.127	10.090	10.100	10.067	10.073	10.087	10.057	10.077	10.067	10.047	10.060	10.037
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	S	S	S	S	S	S	S	S	S	SSW	SSW	WSW	WSW	WSW	WSW	WSW	SW	WSW	WSW	W	WNW	NW	WNW	NW
wind speed (m/s)	9.4	8.3	6.3	4.8	6.4	4.1	7.2	7.5	7.8	5.8	2.6	1.5	1.6	4.1	4.2	4.2	3.9	4.4	4.0	4.0	4.1	3.6	3.8	4.4

March 24th, 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)	12.510	12.427	12.457	12.480	12.477	12.450	12.447	12.440	12.417	12.433	12.373	12.403	12.387	12.387	12.367	12.387	12.360	12.383	12.343	12.357	12.320	12.303	12.317	12.287
MP2 (μ Sv/h)	7.333	7.373	7.340	7.350	7.313	7.303	7.333	7.307	7.303	7.277	7.283	7.283	7.303	7.277	7.283	7.290	7.253	7.247	7.247	7.253	7.213	7.257	7.220	7.217
MP3 (μ Sv/h)	12.113	12.053	12.093	12.067	12.123	12.057	12.090	12.053	12.067	12.020	12.023	12.040	12.027	12.020	12.037	12.027	11.993	11.920	11.977	11.943	11.957	11.947	11.940	11.900
MP4 (μ Sv/h)	9.467	9.460	9.463	9.420	9.410	9.410	9.397	9.423	9.407	9.390	9.377	9.407	9.380	9.383	9.357	9.373	9.350	9.347	9.310	9.360	9.333	9.307	9.287	9.317
MP5 (μ Sv/h)	8.820	8.820	8.820	8.820	8.827	8.820	8.793	8.727	8.753	8.720	8.740	8.720	8.720	8.727	8.720	8.727	8.727	8.720	8.720	8.720	8.653	8.627	8.720	8.673
MP6 (μ Sv/h)	10.060	10.017	10.003	10.010	9.960	10.000	10.007	9.987	9.993	9.973	9.960	9.927	9.973	9.930	9.947	9.937	9.913	9.907	9.900	9.890	9.900	9.863	9.873	9.883
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	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	NNW	NW	NW
wind speed (m/s)	4.7	4.4	5.1	5.8	6.7	7.1	4.7	4.4	4.8	4.8	3.0	5.0	5.0	5.5	4.9	6.0	5.4	5.6	4.0	3.1	4.2	3.3	3.8	3.9

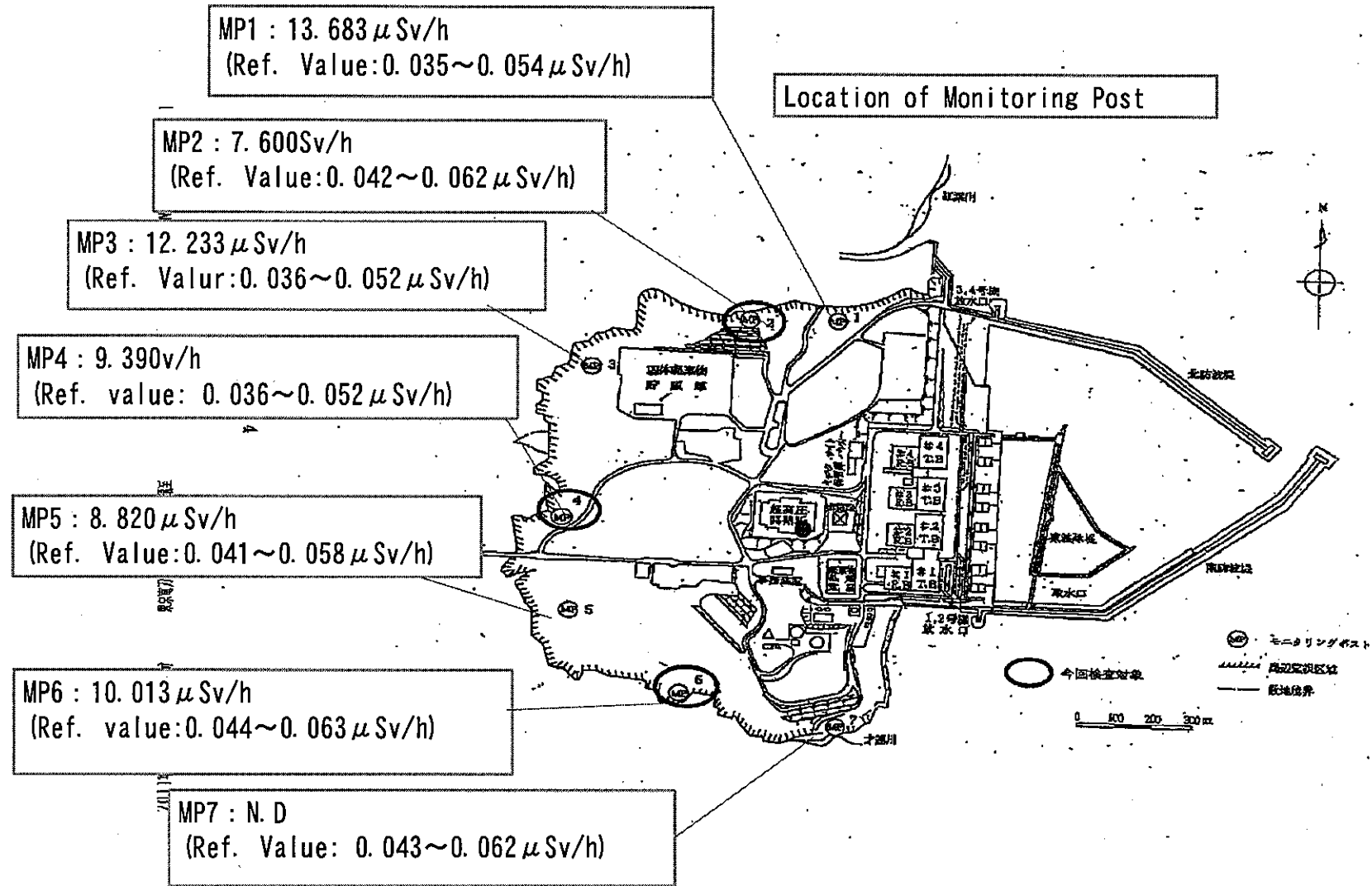
March 24th, 2011																								
Monitoring Posts	0:00	0:10	0:20	0:30	0:40	0:50	1:00	1:10	1:20	1:30	1:40	1:50	2:00	2:10	2:20	2:30	2:40	2:50	3:00	3:10	3:20	3:30	3:40	3:50
MP1 (μ Sv/h)	13.693	13.730	13.647	13.653	13.610	13.613	13.583	13.630	13.580	13.600	13.527	13.540	13.540	13.473	13.480	13.513	13.497	13.487	13.473	13.427	13.393	13.410	13.417	13.337
MP2 (μ Sv/h)	8.103	8.047	8.117	8.117	8.070	8.080	8.050	8.007	8.047	8.027	8.017	8.040	7.997	7.993	7.973	7.967	7.987	7.987	7.973	7.967	7.943	7.927	7.920	7.927
MP3 (μ Sv/h)	13.350	13.320	13.300	13.323	13.287	13.257	13.257	13.207	13.230	13.217	13.257	13.177	13.160	13.127	13.097	13.143	13.103	13.107	13.123	13.120	13.087	13.017	13.073	13.037
MP4 (μ Sv/h)	10.477	10.460	10.460	10.463	10.420	10.443	10.433	10.403	10.410	10.377	10.403	10.390	10.347	10.350	10.323	10.327	10.303	10.263	10.267	10.297	10.250	10.277	10.267	10.250
MP5 (μ Sv/h)	9.827	9.800	9.800	9.800	9.800	9.800	9.700	9.800	9.747	9.700	9.700	9.693	9.720	9.700	9.700	9.700	9.680	9.600	9.653	9.607	9.600	9.600	9.607	9.600
MP6 (μ Sv/h)	11.013	11.017	10.940	10.970	10.943	10.927	10.910	10.917	10.940	10.863	10.860	10.860	10.827	10.827	10.853	10.837	10.797	10.810	10.750	10.770	10.773	10.747	10.690	10.740
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	NW	WNW	NW	WNW	WNW	WNW	NW	NNW	NNW	NNW	NW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NW	WNW
Wind speed(m/s)	5.0	3.6	3.0	3.0	5.3	6.9	4.7	4.1	3.8	2.8	2.9	4.6	3.2	1.8	4.1	4.4	3.7	3.1	2.6	2.0	3.0	3.2	2.6	3.4

March 24th, 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)	13.407	13.360	13.367	13.323	13.353	13.303	13.307	13.323	13.283	13.253	13.253	13.237	13.240	13.193	13.257	13.240	13.200	13.177	13.210	13.200	13.143	13.127	13.163	13.157
MP2 (μ Sv/h)	7.913	7.897	7.883	7.880	7.900	7.873	7.860	7.837	7.837	7.833	7.827	7.790	7.823	7.810	7.843	7.803	7.757	7.807	7.777	7.793	7.770	7.777	7.763	7.723
MP3 (μ Sv/h)	13.023	13.013	13.007	12.997	12.967	12.947	12.978	12.987	12.957	12.923	12.963	12.923	12.950	12.880	12.857	12.883	12.897	12.867	12.817	12.823	12.847	12.810	12.807	12.810
MP4 (μ Sv/h)	10.230	10.230	10.227	10.230	10.170	10.187	10.190	10.153	10.133	10.193	10.143	10.133	10.100	10.127	10.093	10.110	10.100	10.053	10.053	10.037	10.050	10.050	10.040	10.023
MP5 (μ Sv/h)	9.600	9.607	9.580	9.547	9.547	9.600	9.507	9.500	9.507	9.507	9.507	9.507	9.427	9.507	9.400	9.407	9.407	9.407	9.407	9.407	9.407	9.407	9.407	9.407
MP6 (μ Sv/h)	10.717	10.727	10.687	10.677	10.680	10.650	10.667	10.640	10.650	10.630	10.603	10.603	10.617	10.610	10.560	10.587	10.560	10.560	10.527	10.540	10.553	10.523	10.510	10.517
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	NW	NW	NW	N	NW	W	NNW	S	SW	SW	SW	SSW	WSW	W	WNW	WNW	N	NNW	W	W	W	SSW	SW	SSW
wind speed (m/s)	3.3	2.4	1.9	1.9	1.1	0.6	0.1	0.4	1.2	1.9	2.2	1.9	2.7	1.1	1.0	1.2	0.4	0.4	3.0	9.4	3.3	0.6	2.1	1.9

March 24th, 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)	13.127	13.137	13.137	13.093	13.080	13.073	13.067	13.087	13.060	13.047	12.980	12.990	12.967	13.000	12.957	12.997	12.973	12.957	12.983	12.940	12.930	12.903	12.930	12.883
MP2 (μ Sv/h)	7.747	7.753	7.750	7.740	7.743	7.733	7.697	7.707	7.720	7.680	7.710	7.680	7.677	7.643	7.637	7.650	7.647	7.670	7.617	7.630	7.620	7.590	7.600	7.610
MP3 (μ Sv/h)	12.810	12.737	12.773	12.730	12.710	12.723	12.707	12.693	12.670	12.660	12.653	12.650	12.667	12.620	12.617	12.613	12.627	12.577	12.527	12.547	12.570	12.567	12.540	12.523
MP4 (μ Sv/h)	10.013	10.007	9.980	9.967	9.983	9.960	9.963	9.923	9.960	9.907	9.880	9.903	9.873	9.850	9.813	9.863	9.847	9.827	9.823	9.817	9.790	9.783	9.753	9.797
MP5 (μ Sv/h)	9.407	9.313	9.380	9.313	9.320	9.313	9.313	9.313	9.313	9.313	9.260	9.267	9.287	9.267	8.647	8.820	9.167	9.213	9.213	9.180	9.147	9.173	9.147	9.113
MP6 (μ Sv/h)	10.497	10.490	10.470	10.480	10.453	10.463	10.437	10.447	10.420	10.407	10.427	10.410	10.427	10.393	10.350	10.427	10.373	10.380	10.343	10.297	10.333	10.347	10.337	10.330
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	SW	SSW	SSW	S	SE	SE	SE	S	SSE	S	SSE	SSE	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
wind speed (m/s)	2.1	1.5	2.3	2.5	3.2	3.9	4.1	4.1	3.8	3.6	4.7	4.3	4.2	3.9	4.6	5.0	5.3	4.5	4.3	5.3	6.1	5.1	5.7	6.5

Fukushima Dai-ri NPS

as of 12:00, March 25th, 2011



Results of environmental monitoring at each NPSs etc.

unit: μ Sv/h

Range of normal average value	Company	NPS	March 24th, 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	0.025	0.025	0.026	0.035	0.029	0.026	0.026	0.026	0.026	0.026	0.026
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	1.100	1.100	1.100	1.100	1.100	1.100	1.200	1.100	1.100	1.100	1.100	1.100
0.012~0.060		Higashidori NPS	0.017	0.017	0.018	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.019	0.019
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi*	209.4	208.1	209.0	209.8	207.4	206.4	204.6	204.3	202.9	202.0	201.2	200.2
0.036~0.052		Fukushima Dai-ni	12.497	12.433	12.407	12.353	12.337	12.263	12.220	12.167	12.113	12.090	12.027	11.977
0.011~0.159	Japan Atomic Power Co.	Kashiwazaki kariwa NPS	0.065	0.065	0.065	0.065	0.065	0.065	0.070	0.068	0.085	0.073	0.071	0.072
0.036~0.053		Tokai Dai-ni NPS	0.964	0.965	0.960	0.952	0.950	0.950	0.942	0.938	0.940	0.939	0.930	0.926
0.039~0.110		Tsuruga NPS	0.074	0.074	0.077	0.077	0.075	0.073	0.074	0.082	0.084	0.079	0.079	0.073
0.064~0.108	Chubu Electric Power Co.	Hamaoka NPS	0.083	0.083	0.083	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.082
0.0207~0.132	Hokuriku Electric Power Co	Shika NPS	0.032	0.033	0.036	0.034	0.035	0.038	0.035	0.036	0.036	0.035	0.035	0.040
0.028~0.130	Chugoku Electric Power Co	Shimane NPS	0.029	0.031	0.031	0.030	0.030	0.029	0.030	0.030	0.030	0.026	0.030	0.030
0.070~0.077	Kansai Electric Power Co.	Mihama NPS	0.074	0.074	0.076	0.077	0.073	0.075	0.077	0.078	0.084	0.078	0.075	0.072
0.045~0.047		Takahama NPS	0.043	0.043	0.043	0.042	0.043	0.043	0.042	0.042	0.042	0.043	0.043	0.042
0.036~0.040		Ooi NPS	0.035	0.036	0.036	0.036	0.036	0.034	0.035	0.035	0.035	0.035	0.034	0.034
0.011~0.080	Shikoku Electric Power Co.	Ikata NPS	0.014	0.014	0.015	0.014	0.014	0.014	0.014	0.014	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	0.027	0.025	0.025	0.027	0.026	0.027
0.034~0.120		Sendai NPS	0.038	0.037	0.037	0.036	0.040	0.039	0.036	0.036	0.036	0.040	0.037	0.036
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	0.017	0.016	0.016	0.016	0.016	0.016
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.019	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 25th, 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	0.027	0.026	0.026	0.026	0.029	0.031	0.038	0.029	0.031		
0.024~0.060	Tohoku Electric Power Co.	Onagawa NPS	1.10	1.10	1.10	1.10	1.10	1.00	1.00	1.00	1.00	1.00		
0.012~0.060		Higashidori NPS	0.017	0.017	0.017	0.017	0.018	0.017	0.021	0.019	0.018	0.017		
0.033~0.050	Tokyo Electric Power Co.	Fukushima Dai-ichi*	199.5	198.6	196.5	195.7	195.1	194.4	193.8	192.6	193.8	192.6		
0.036~0.052		Fukushima Dai-ni	11.890	11.847	11.840	11.753	11.677	11.687	12.203	11.550	11.567	13.917		
0.011~0.159	Japan Atomic Power Co.	Kashiwazaki kariwa NPS	0.067	0.065	0.065	0.065	0.070	0.066	0.065	0.066	0.065	0.067		
0.036~0.053		Tokai Dai-ni NPS	0.920	0.921	0.918	0.907	0.911	0.910	0.907	0.903	0.905	0.899		
0.039~0.110		Tsuruga NPS	0.073	0.073	0.073	0.073	0.074	0.073	0.073	0.073	0.073	0.074		
0.064~0.108	Chubu Electric Power Co.	Hamaoka NPS	0.082	0.082	0.082	0.082	0.082	0.082	0.082	0.081	0.081	0.081		
0.0207~0.132	Hokuriku Electric Power Co	Shika NPS	0.036	0.038	0.034	0.033	0.032	0.033	0.032	0.032	0.035	0.033		
0.028~0.130	Chugoku Electric Power Co	Shimane NPS	0.027	0.030	0.030	0.030	0.031	0.031	0.037	0.034	0.040	0.041		
0.070~0.077	Kansai Electric Power Co.	Mihama NPS	0.074	0.071	0.072	0.072	0.072	0.073	0.070	0.073	0.071	0.072		
0.045~0.047		Takahama NPS	0.042	0.042	0.043	0.043	0.042	0.043	0.042	0.043	0.043	0.044		
0.036~0.040		Ooi NPS	0.035	0.035	0.036	0.037	0.037	0.038	0.037	0.036	0.035	0.035		
0.011~0.080	Shikoku Electric Power Co.	Ikata NPS	0.014	0.013	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	0.026	0.025	0.027	0.031	0.028	0.029	0.028	0.027	0.025	0.026		
0.034~0.120		Sendai NPS	0.037	0.037	0.038	0.035	0.034	0.036	0.037	0.038	0.040	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		
0.009~0.071		Japan Nuclear Fuel Plant Disposal	0.021	0.020	0.020	0.020	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

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ichi NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ichi, North of Main Building		
	Day	March 19, 2011	March 20, 2011	March 21, 2011
		11:53~12:13 (Before Water Spraying)	1:41~2:01	10:19~10:39
	Sampling Method	Extraction of Dust by Monitoring Car		
Wind Direction, Wind Speed	W 4.7m/s (at 11:50)	SW 2.1m/s (at 1:40)	NW 2.6m (at 10:10)	
Measuring	Day	3/19 14:12~	3/21 13:28~	3/21 13:48~
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ichi NPS		
	Measuring time	500s		

2. Results

	Nuclide	March 19, 2011			March 20, 2011			March 21, 2011			③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm 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)	① Conc. of Radioactivity (Bq/cm ³)	② Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc. Limit in Air (①/③)	
Volatile	I-131	5.9E-03	3.4E-05	5.94	2.3E-03	1.3E-05	2.30	1.5E-03	1.1E-05	1.52	1.0E-03
	I-132	2.2E-03	8.8E-05	0.03	ND	—	—	2.5E-04	2.7E-05	0.004	7.0E-02
	I-133	3.8E-05	2.9E-05	0.01	ND	—	—	ND	—	—	5.0E-03
	Cs-134	ND	—	—	4.0E-05	8.3E-06	0.02	3.1E-05	8.6E-06	0.016	2.0E-03
	Cs-137	ND	—	—	3.9E-05	8.4E-06	0.01	3.6E-05	7.9E-06	0.01	3.0E-03
In Particle	Co-58	ND	—	—	ND	—	—	ND	—	—	1.0E-02
	I-131	1.1E-03	1.6E-05	1.07	1.3E-03	6.8E-06	1.29	9.2E-06	5.0E-06	0.01	1.0E-03
	I-132	3.8E-04	5.0E-05	0.01	ND	—	—	1.1E-04	1.2E-05	0.00	7.0E-02
	Cs-134	2.2E-05	1.7E-05	0.01	2.8E-05	4.8E-06	0.01	3.4E-05	5.4E-06	0.02	2.0E-03
	Cs-136	ND	—	—	5.6E-06	5.4E-06	0.001	4.5E-06	3.3E-06	0.0005	1.0E-02
	Cs-137	2.4E-05	1.8E-05	0.01	2.9E-05	5.0E-06	0.01	3.8E-05	4.7E-06	0.01	3.0E-03
Others	Ru-106	2.1E-04	2.1E-04	0.36	3.8E-05	3.4E-05	0.06	ND	—	—	6.0E-04
	Te-129	ND	—	—	ND	—	—	1.3E-03	3.8E-04	0.00	4.0E-01
	Te-129m	ND	—	—	1.4E-04	1.2E-04	0.03	ND	—	—	4.0E-03
	Te-132	6.7E-05	1.8E-05	0.01	5.1E-04	6.0E-06	0.07	3.9E-04	4.3E-06	0.06	7.0E-03
	Ce-144	ND	—	—	5.0E-03	4.6E-04	7.08	ND	—	—	7.0E-04

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

※ 〇.〇E-〇descripts 〇.〇 × 10^{-〇}

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ichi NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ichi, Main Gate		
	Day	March 22 1:10~1:30	March 23 2:1~2:21	
	Sampling Method	Extraction of Dust by Monitoring Car		
	Wind Direction, Wind Speed	W 0.5m/s (at 1:10)	N 3.2m/s(at 2:00)	
Measuring	Day	March 22 14:50~	March 23 14:54~	
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ichi NPS		
	Measuring Time	500s		

2. Results

	Nuclide	March 22, 2011			March 23, 2011			March 24, 2011			③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm ³)※
		① Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Air (①/③)				
Volatile	I-131	2.2E-03	1.6E-05	2.24	6.7E-04	9.6E-06	0.67				1.0E-03
	I-132	ND	—	—	ND	—	—				7.0E-02
	I-133	ND	—	—	ND	—	—				5.0E-03
	Cs-134	1.1E-05	1.1E-05	0.01	2.2E-05	7.6E-06	0.01				2.0E-03
	Cs-137	1.3E-05	1.0E-05	0.00	2.3E-05	7.6E-06	0.01				3.0E-03
In Particle	Co-58	ND	—	—	5.1E-06	5.1E-06	0.00				1.0E-02
	I-131	4.7E-04	7.4E-06	0.47	4.3E-04	5.0E-06	0.43				1.0E-03
	Cs-134	1.6E-05	5.9E-06	0.01	1.7E-05	4.2E-06	0.01				2.0E-03
	Cs-136	ND	—	—	3.0E-06	2.7E-06	0.00				1.0E-02
	Cs-137	1.9E-05	5.3E-06	0.01	1.3E-05	4.2E-06	0.00				3.0E-03
Others	Te-129	ND	—	—	2.3E-01	1.2E-01	0.58				4.0E-01
	Te-132	6.7E-05	1.1E-05	0.01	4.3E-04	4.5E-06	0.06				7.0E-03
	Ce-144	ND	—	—	1.3E-03	3.7E-04	1.89				7.0E-04

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

※ 〇.〇E-〇descripts 〇.〇×10-〇

Results of Nuclide Analysis in TEPCO Fukushima Dai-ichi NPS

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ichi NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ichi, Main Gate		
	Day	March 24 5:27~5:47		
	Sampling Method	Extraction of Dust by Monitoring Car		
	Wind Direction, Wind Speed	ESE 0.8m/s (at 5:30)		
Measuring	Day	March 24 22:03~		
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer in Fukushima Dai-ichi NPS		
	Measuring Time	500s		

2. Results

	Nuclide	March 24, 2011			③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm ³)※
		① Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Air (①/③)	
Volatile	Co-58	ND	—	—	1.0E-02
	I-131	1.5E-03	1.0E-05	1.49	1.0E-03
	I-132	ND	—	—	7.0E-02
	I-133	ND	—	—	5.0E-03
	Cs-134	3.2E-05	7.9E-06	0.02	2.0E-03
	Cs-137	3.1E-05	7.3E-06	0.01	3.0E-03
In Particle	Co-58	ND	—	—	1.0E-02
	I-131	5.0E-04	4.8E-06	0.50	1.0E-03
	I-132	ND	—	—	7.0E-02
	Cs-134	1.1E-05	4.6E-06	0.01	2.0E-03
	Cs-136	ND	—	—	1.0E-02
	Cs-137	1.2E-05	3.8E-06	0.00	3.0E-03
Others	Zr-95	2.5E-05	6.0E-06	0.00	8.0E-02
	Te-129	4.6E+00	9.5E-01	11.4	4.0E-01
	Te-129m	3.4E-04	9.9E-05	0.08	4.0E-03
	Te-132	3.6E-04	4.4E-04	0.05	7.0E-03

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

※ 〇.〇E-〇descripts 〇.〇×10-〇

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, March 21st, 2011 Near south water discharge gate (Unit1-4 330m from water discharge gate in direction of south)			as of 06:30, March 22nd, 2011 Near south water discharge gate (Unit1-4 330m from water discharge gate in direction of south)			as of 08:50, March 23rd, 2011 Near south water discharge gate (Unit1-4 330m from water discharge gate in direction of south)			③Conc. Limit in Water outside Environmental Monitoring Area
	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	5.0E-02	2.6E-02	-	1E+00
I-131	5.066E+00	4.245E-02	126.7	1.190E+00	2.293E-02	29.8	5.9E+00	3.6E-02	146.9	4E-02
I-132	2.136E+00	1.925E-01	0.7	1.362E+00	7.721E-02	0.5	5.4E+00	1.4E-01	1.8	3E+00
Cs-134	1.486E+00	4.030E-02	24.8	1.504E-01	1.769E-02	2.5	2.5E-01	2.7E-02	4.2	6E-02
Cs-136	2.132E-01	2.358E-02	0.7	2.350E-02	1.056E-02	0.1	2.5E-02	2.4E-02	0.1	3E-01
Cs-137	1.484E+00	4.204E-02	16.5	1.535E-01	1.626E-02	1.7	2.5E-01	2.7E-02	2.8	9E-02
Zr-95							2.3E-01	7.8E-02	0.3	9E-01
Ru-105							6.7E-01	6.2E-01	0.3	3E+00
Ru-106							3.7E-01	2.0E-01	3.7	1E-01
Te-129							4.0E+00	3.9E+00	0.4	1E+01
Te-132							4.0E+01	3.6E-02	200.5	2E-01
La-140							1.3E-02	1.0E-02	0.0	4E-01

Nuclide	as of 9:10, March 23rd, 2011 Near Unit5-6 water discharge gate, north side (Unit5-6 30m from water discharge gate in direction of north)			as of 10:25, March 24th, 2011 Near south water discharge gate (Unit1-4 330m from water discharge gate in direction of south)			as of 10:40, March 24th, 2011 Near Unit5-6 water discharge gate, north side (Unit5-6 30m from water discharge gate in direction of north)			③Conc. Limit in Water outside Environmental Monitoring Area
	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	5.000E-02	3.100E-02	0.1							1E+00
I-131	2.700E+00	2.500E-02	66.6	4.200E+00	2.300E-02	103.9	9.500E-01	1.300E-02	23.7	4E-02
I-132	2.900E+00	7.700E-02	1.0	1.700E+00	4.300E-01	0.6	4.500E-01	2.100E-01	0.2	3E+00
Cs-134	1.800E+00	2.400E-02	29.9	4.500E-01	1.700E-02	7.4	1.100E-01	9.200E-03	1.8	6E-02
Cs-136	2.300E-01	2.500E-02	0.8	6.100E-02	1.700E-02	0.2	1.100E-02	6.500E-03	0.0	3E-01
Cs-137	1.900E+00	2.400E-02	21.4	4.400E-01	1.500E-02	4.9	1.100E-01	8.700E-03	1.2	9E-02
Tc-99m	8.300E-02	2.500E-02	0.0							4E-01
Te-129	7.300E+00	3.800E+00	0.7							1E+01
Te-129m	1.300E+00	6.100E-01	4.2							3E-01
Te-132	1.600E+00	2.100E-02	7.8	8.000E-02	2.100E-02	0.4	1.400E-01	1.000E-02	0.7	2E-01
Ba-140	1.300E-01	9.400E-02	0.4							3E-01
La-140	5.500E-02	1.200E-02	0.1	2.100E-02	1.200E-02	0.1				4E-01

Result of Nuclide Analysis in TEPCO Fukushima Dai-ri NPS (Revised on March 24)

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ri NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1
	Day	March 19,2011	March 19,2011	March 20,2011	March 20,2011
	Time	9:15~9:25	18:18~18:28	11:27~11:37	17:10~17:20
	Sampling Method	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car
Wind Direction, Wind Speed	-				
Measuring	Day	3/19 10:39~	3/19 19:08~	3/20 16:17~	3/20 21:11~
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer
	Measuring time	1000s	1000s	500s	500s

2. Results

	Nuclide	March 19,2011 Sample①			March 19,2011 Sample②			March 20,2011 Sample①			March 20,2011 Sample②			③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm³)※
		① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc.Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc.Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc.Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc.Limit in Air (①/③)	
Volatile	I-131	2.7E-04	5.6E-05	0.27	2.5E-04	5.7E-05	0.25	5.3E-05	1.2E-05	0.05	2.2E-04	4.3E-05	0.22	1.0E-03
	I-132	2.4E-04	1.7E-04	0.00	1.2E-04	1.2E-04	0.00	ND	-	-	2.6E-04	2.5E-04	0.00	7.0E-02
	I-133	ND	-	-	ND	-	-	ND	-	-	ND	-	-	5.0E-03
	Cs-134	6.3E-05	5.9E-05	1.06	ND	-	-	ND	-	-	ND	-	-	2.0E-03
	Cs-136	ND	-	-	1.7E-04	1.6E-04	0.02	ND	-	-	ND	-	-	1.0E-02
In Particle	Co-58	ND	-	-	ND	-	-	ND	-	-	ND	-	-	1.0E-02
	I-131	1.4E-04	3.1E-05	0.14	1.3E-04	3.1E-05	0.13	2.6E-05	6.0E-06	0.03	ND	-	-	1.0E-03
	I-132	1.2E-04	9.0E-05	0.00	ND	-	-	ND	-	-	1.8E-03	8.9E-04	0.03	7.0E-02
	I-133	ND	-	-	2.4E-04	2.2E-04	0.05	ND	-	-	ND	-	-	5.0E-03
	Cs-134	ND	-	-	ND	-	-	ND	-	-	ND	-	-	2.0E-03
	Cs-136	ND	-	-	ND	-	-	ND	-	-	ND	-	-	1.0E-02
	Cs-137	ND	-	-	ND	-	-	ND	-	-	ND	-	-	3.0E-03
Others	Ru-105	ND	-	-	2.1E-04	2.0E-04	0.00	ND	-	-	ND	-	-	8.0E-02
	Te-132	ND	-	-	ND	-	-	4.2E-06	3.4E-06	0.00	ND	-	-	7.0E-03

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

※ 0.0E-0 describes 0.0 × 10-0

Results of Nuclide Analysis in TEPCO Fukushima Dai-ri NPS (Revised on March 24)

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ri NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1		
	Day	March 21, 2011	March 21, 2011		
		10:40~10:50	18:11~18:19		
	Sampling Method	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car		
Wind Direction, Wind Speed	-	-			
Measuring	Day	3/21 12:15~	3/21 19:00~		
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer		
	Measuring time	500s	500s		

2. Results

	Nuclide	March 21, 2011 Sample①			March 21, 2011 Sample②						③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm³)※
		① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc. Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc. Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm³)	② Conc. of Detection Limit (Bq/cm³)	Ratio of Conc. Limit in Air (①/③)	
Volatile	Co-58	ND	-	-	2.9E-05	2.1E-05	0.00				4.0E-01
	I-131	2.3E-04	1.7E-05	0.23	1.6E-04	1.9E-05	0.16				1.0E-03
	I-132	2.4E-04	2.4E-05	0.003	8.1E-04	1.9E-05	0.01				7.0E-02
	I-133	ND	-	-	ND	-	-				5.0E-03
	Cs-134	ND	-	-	1.7E-05	1.7E-05	0.01				2.0E-03
	Cs-137	1.8E-05	1.3E-05	0.01	ND	-	-				3.0E-03
In Particle	Co-58	ND	-	-	1.3E-05	9.9E-06	0.00				1.0E-02
	I-131	1.5E-04	9.6E-06	0.151	1.2E-04	1.0E-05	0.12				1.0E-03
	I-132	2.5E-04	1.3E-05	0.004	3.9E-04	1.6E-05	0.01				7.0E-02
	Cs-134	4.4E-05	9.3E-06	0.02	3.0E-05	1.0E-05	0.02				2.0E-03
	Cs-136	ND	-	-	ND	-	-				1.0E-02
	Cs-137	4.7E-05	8.0E-06	0.02	3.3E-05	9.7E-06	0.01				3.0E-03
Others	Ru-105	ND	-	-	1.2E-04	8.6E-05	0.00				8.0E-02
	Ru-106	ND	-	-	1.4E-04	7.6E-05	0.24				6.0E-04
	Te-129	4.5E-04	2.9E-04	0.00	9.3E-04	2.2E-04	0.00				4.0E-01
	Te-129m	6.4E-04	2.0E-04	0.16	ND	-	-				4.0E-03
	Te-132	7.6E-04	6.6E-04	0.11	1.4E-03	6.8E-06	0.21				7.0E-03

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

※ 〇.〇E-〇descripts 〇.〇 × 10-〇

Results of Nuclide Analysis in TEPCO Fukushima Dai-ri NPS

(Revised on March 24)

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ri NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1
	Day	3/22 10:02~10:10	3/22 16:43~16:51	3/23 9:40~9:48	3/23 16:06~16:14
	Sampling Method	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car
	Wind Direction, Wind Speed	-	-	-	-
Measuring	Day	3/22 11:53~	3/22 17:32~	3/23 15:00~	3/23 17:38~
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer
	Measuring time	500s	500s	500s	500s

2. Results

(Data Collected on March 22)

	Nuclide	3/22 Sample①			3/22 Sample②			3/23 Sample①			3/23 Sample②			③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm 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)	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)	
Volatile	Co-58	ND	-	-	ND	-	-	ND	-	-	1.5E-05	1.4E-05	0.00	1.0E-02
	I-131	1.4E-04	2.3E-05	0.14	1.3E-04	2.2E-05	0.13	2.7E-04	3.9E-05	0.27	2.1E-04	1.4E-05	0.21	1.0E-03
	I-132	ND	-	-	ND	-	-	2.8E-04	2.2E-04	0.00	2.8E-04	2.8E-05	0.00	7.0E-02
	I-133	ND	-	-	ND	-	-	ND	-	-	ND	-	-	5.0E-03
	Cs-134	2.6E-05	1.6E-05	0.01	1.9E-05	1.7E-05	0.01	4.3E-05	3.0E-05	0.02	2.3E-05	1.2E-05	0.01	2.0E-03
	Cs-137	2.3E-05	1.7E-05	0.01	2.1E-05	1.7E-05	0.01	ND	-	-	2.0E-05	1.3E-05	0.01	3.0E-03
In Particle	Co-58	ND	-	-	ND	-	-	ND	-	-	ND	-	-	1.0E-02
	I-131	6.9E-05	1.2E-05	0.07	7.9E-05	1.2E-05	0.08	1.5E-04	2.1E-05	0.15	8.2E-05	7.9E-06	0.08	1.0E-03
	I-132	ND	-	-	4.2E-05	3.4E-05	0.00	ND	-	-	2.6E-04	1.5E-05	0.00	7.0E-02
	Cs-134	1.3E-05	9.5E-06	0.01	1.4E-05	9.8E-06	0.01	ND	-	-	1.7E-05	8.5E-06	0.01	2.0E-03
	Cs-136	ND	-	-	ND	-	-	ND	-	-	ND	-	-	1.0E-02
	Cs-137	1.0E-05	8.8E-06	0.00	1.4E-05	8.4E-06	0.00	ND	-	-	1.7E-05	6.9E-06	0.01	3.0E-03
Others	Ru-106	ND	-	-	ND	-	-	ND	-	-	8.2E-05	5.7E-05	0.14	6.0E-04
	Te-129	2.3E-03	1.8E-03	0.01	ND	-	-	ND	-	-	9.3E-04	2.6E-04	0.00	4.0E-01
	Te-132	2.2E-05	1.6E-05	0.00	ND	-	-	1.6E-04	2.2E-05	0.02	7.1E-04	6.5E-06	0.10	7.0E-03

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

※ 〇.〇E-〇descripts 〇.〇 × 10-〇

Results of Nuclide Analysis in TEPCO Fukushima Dai-ri NPS

We would like to report the results of nuclide analysis in TEPCO Fukushima Dai-ri NPS.

1. Condition of Sampling and Measuring

Sampling	Place	Fukushima Dai-ri MP-1	Fukushima Dai-ri MP-1		
	Day	3/24 9:47~9:55	3/24 17:46~17:54		
	Sampling Method	Extracting of Dust by Monitoring Car	Extracting of Dust by Monitoring Car		
	Wind Direction, Wind Speed	—	—		
Measuring	Day	3/24 10:39~	3/25 0:40~		
	Measuring Method	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer	Analysis of Samples by Ge-Semiconductor Nuclide Analyzer		
	Measuring time	500s	500s		

2. Results

	Nuclide	3/24 Sample①			3/24 Sample②								③Conc. Limit in Air Breathed by Radiation Worker (Bq/cm3)※
		① Conc. of Radioactivity (Bq/cm³)	②Conc. of Detection Limit (Bq/cm³)	Ratio of Conc.Limit in Air (①/③)	① Conc. of Radioactivity (Bq/cm³)	②Conc. of Detection Limit (Bq/cm³)	Ratio of Conc.Limit in Air (①/③)						
Volatile	Co-58	ND	—	—	ND	—	—						1.0E-02
	I-131	1.9E-04	1.5E-05	0.19	1.7E-04	1.4E-05	0.17						1.0E-03
	I-132	3.0E-04	2.5E-05	0.004	ND	—	—						7.0E-02
	I-133	ND	—	—	ND	—	—						5.0E-03
	Cs-134	2.8E-05	1.3E-05	0.01	1.6E-05	1.2E-05	0.01						2.0E-03
	Cs-137	3.0E-05	1.2E-05	0.01	2.9E-05	1.1E-05	0.01						3.0E-03
In Particle	Co-58	ND	—	—	ND	—	—						1.0E-02
	I-131	1.1E-04	7.3E-06	0.11	6.4E-05	2.1E-05	0.06						1.0E-03
	I-132	1.7E-04	1.0E-05	0.002	ND	—	—						7.0E-02
	Cs-134	2.1E-05	6.7E-06	0.01	ND	—	—						2.0E-03
	Cs-136	ND	—	—	ND	—	—						1.0E-02
	Cs-137	2.0E-05	6.6E-06	0.01	2.1E-05	1.7E-05	0.01						3.0E-03
Others	Ru-106	ND	—	—	ND	—	—						6.0E-04
	Te-129	7.6E-04	1.3E-04	0.002	1.4E-02	9.5E-03	0.04						4.0E-01
	Te-129m	5.7E-04	1.7E-04	0.14	4.6E-04	2.8E-04	0.11						4.0E-03
	Te-132	5.6E-04	5.7E-06	0.08	3.5E-04	1.1E-05	0.05						7.0E-03

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

※ 〇.〇E-〇descripts 〇.〇×10-〇

Sampling Method: Sampling by Pumping Seawater

Measuring Method: Analysis of 500 ml Seawater Sample by Ge-Semiconductor Nuclide Analyzer

Measuring time: 1,000 seconds

Nuclide	as of 23:15, March 21st, 2011			as of 15:06, March 22nd, 2011			as of 0:38, March 22nd, 2011			③Conc. Limit in Water outside Environmental Monitoring Area
	Near north water discharge gate (water discharge gate of			Near Iwasawa Seashore (around 7,000m from water			Near mouth of Tomioka River (around 2,000m from water			
	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit In Water (①/③)	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Water (①/③)	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Water (①/③)	
Co-58	5.704E-03	7.570E-03	0.0	N.D	1.301E-02		1.028E-02	1.253E-02	0.0	1.0E+00
I-131	1.085E+00	1.284E-02	27.1	6.664E-01	1.862E-02	16.7	3.211E+00	1.694E-02	80.3	4.0E-02
I-132	1.597E-01	4.392E-02	0.1	N.D	7.915E-02		8.761E-01	4.236E-02	0.3	3.0E+00
Cs-134	4.815E-02	9.213E-03	0.8	3.925E-02	1.135E-02	0.7	7.535E-02	1.102E-02	1.3	6.0E-02
Cs-136	6.682E-03	4.722E-03	0.0	N.D	6.784E-03		1.159E-02	7.718E-02	0.0	3.0E-01
Cs-137	5.283E-02	8.822E-03	0.6	4.361E-02	1.129E-02	0.5	7.760E-02	1.186E-02	0.9	9.0E-02

Nuclide	as of 14:28, March 22nd, 2011			as of 13:51, March 23rd, 2011			as of 14:25, March 23rd, 2011			③Conc. Limit in Water outside Environmental Monitoring Area
	Near north water discharge gate (water discharge gate of			Near Iwasawa Seashore (around 7,000m from water			Near Iwasawa Seashore (around 7,000m from water			
	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit In Water (①/③)	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Water (①/③)	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Water (①/③)	
Co-58	N.D	1.526E-02								
Ru-105				3.4E-02	2.5E-02	0.01	3.3E-02	2.8E-02	0.01	3E+00
Ru-106							1.2E-01	1.2E-01	1.25	1E-01
I-131	1.138E+00	1.993E-02	28.5	7.4E-01	2.7E-02	18.6	7.6E-01	2.7E-02	19.1	4E-02
I-132	N.D	8.791E-02		2.0E-01	5.8E-02	0.1	3.3E-01	5.3E-02	0.1	3E+00
Cs-134	4.631E-02	1.350E-02	0.8	5.1E-02	2.0E-02	0.8	3.3E-02	2.1E-02	0.5	6E-02
Cs-136	N.D	7.849E-03								
Cs-137	3.962E-02	1.406E-02	0.4	5.5E-02	2.0E-02	0.6	4.3E-02	2.1E-02	0.5	9E-02

Sampling Method: Sampling by Pumping Seawater

Measuring Method: Analysis of 500 ml Seawater Sample by Ge-Semiconductor Nuclide Analyzer

Measuring time: 1,000 seconds

Nuclide	as of 9:30, March 24th, 2011			as of 8:45, March 24th, 2011						③Conc. Limit in Water outside Environmental Monitoring Area
	Near north water discharge gate (water discharge gate of			Near Iwasawa Seashore (around 7,000m from water						
	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Water (①/③)	①Conc. of Radioactivity (Bq/cm ³)	②Conc. of Detection Limit (Bq/cm ³)	Ratio of Conc.Limit in Water (①/③)				
Ru-105	5.6E-02	4.4E-02	0.02							3.0E+00
I-131	1.1E+00	5.2E-02	28.4	5.0E-01	1.0E-02	12.50				4.0E-02
I-132	1.2E-01	8.8E-02	0.04	N.D.	1.9E-02					3.0E+00
Cs-134	9.9E-02	3.8E-02	1.6	3.5E-02	7.0E-03	0.6				6.0E-02
Cs-136	6.8E-02	4.9E-02	0.2	5.3E-03	5.1E-03	0.0				3.0E-01
Cs-137	9.4E-02	4.1E-02	1.0	3.8E-02	7.0E-03	0.4				9.0E-02