April 29, 2011

Ministry of Education, Culture, Sports, Science and Technology

On April 25, 2011, the Japan Coast Guard collected seawater by using of “Meiyo” at 5 locations of offshore of Ibaraki Prefecture (refer to the attached map). Radioactive nuclides of this seawater were analyzed by The Tokyo Electric Power Company, Inc. The results are as follows.

Results of analysis of radioactive concentrations in seawater of offshore of Ibaraki Prefecture (sampling date April 25)

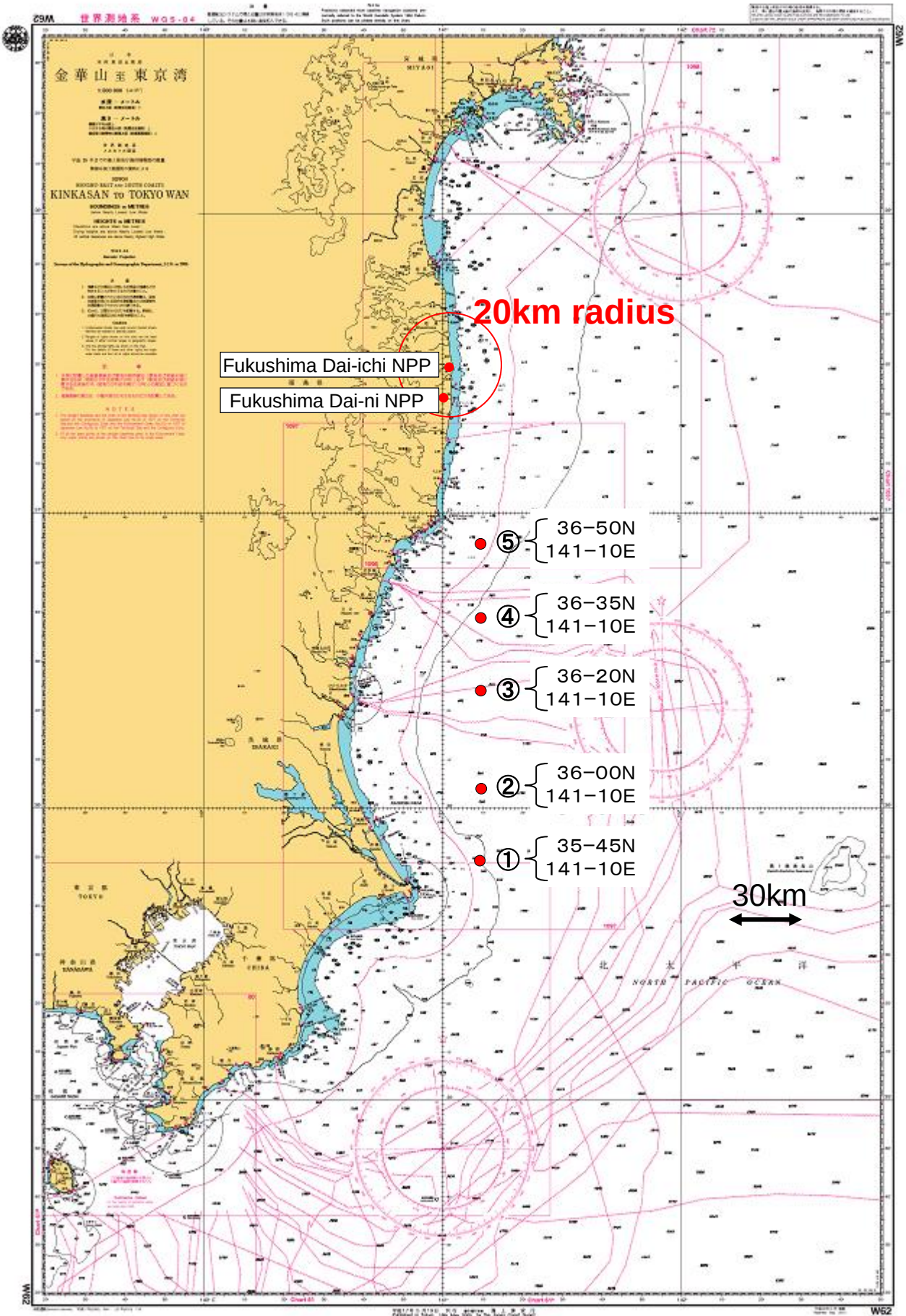
Water collection point	Water collection time	Radioactive Concentration (Bq/ℓ)								
		Outer layer			Middle layer			Lower layer		
		I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137	I-131	Cs-134	Cs-137
①	8:46	**5.8**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**
②	10:56	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**12.6**	**Not detected**
③	14:04	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**
④	16:18	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**9.1**	**Not detected**	**6.0**	**Not detected**	**Not detected**
⑤	17:47	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**	**Not detected**

*The detection limit values of this analysis are: about 5 Bq/ℓ for I－131, about 7Bq/ℓ for Cs－134, about 6 Bq/ℓ for Cs－137.

“Not detected” means the analysis value is lower than detection limit.

Water collection depth of each water collection point

Water collection point	Middle layer water collection depth	Lower layer water collection depth
①	73m	129m
②	304m	582m
③	394m	797m
④	208m	420m
⑤	48m	105m


金華山至東京湾
KINKASAN TO TOKYO WAN
20km radius
Fukushima Dai-ichi NPP
Fukushima Dai-ni NPP
⑤ 36−50N 141−10E
④ 36−35N 141−10E
③ 36−20N 141−10E
② 36−00N 141−10E
① 35−45N 141−10E
30km
NORTH PACIFIC OCEAN