（Appendix 1）

Fukushima Daiichi Nuclear Power Station　Plutonium Analysis Result in the ocean soil

1. Analysis result

（Unit：Bq/kg･Dry soil）

Sampling spot	Date of sampling/ Analyses organization	Pu-238	Pu-239,Pu-240
3 km offshore of Ena	Sep. 8/ Japan Chemical Analysis Center	N.D. [$<1.4\times10^{-2}$]	$(4.5\pm0.29)\times10^{-1}$
8km Offshore of Iwasawa Shore	Sep. 9/ Japan Chemical Analysis Center	N.D. [$<1.3\times10^{-2}$]	$(4.8\pm0.31)\times10^{-1}$
5 km offshore of Kashima		N.D. [$<1.5\times10^{-2}$]	$(4.0\pm0.27)\times10^{-1}$
3km Offshore of Haramachi Ward	Sep. 13/ Japan Chemical Analysis Center	N.D. [$<1.3\times10^{-2}$]	$(3.9\pm0.26)\times10^{-1}$
15 km offshore of Fukushima Daiichi	Sep. 25/ Japan Chemical Analysis Center	N.D. [$<1.2\times10^{-2}$]	$(6.0\pm0.35)\times10^{-1}$
Past analysis range in the sea around 1F and 2F (FY 1999～FY 2008)※		－	1.7×10^{-1}～5.6×10^{-1}

[ ]: Lower detection limit

*Source: 2009 Report on the Result of Radioactivity Measurement around Nuclear Power Plant (Fukushima Nuclear Power Station Coordinating Committee for Safety Technology)

2. Evaluation

Detected density of Pu-239 and 240 from September 8 to 25 are within the range of past analysis in the sea around Fukushima Daiichi Nuclear Power Station and Fukushima Daini Nuclear Power Station. Therefore this cannot be judged to be caused by the nuclear accident of this time.

END