

Inside intake canal of Units 1 to 4 at Fukushima Daiichi Nuclear Power Station

(Data summarized on November 4)

Place of Sampling	Inside north water intake canal of 1F's Units 1-4		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Date of sampling	2011/10/10		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor ( / )	
I-131 (about 8 days)	ND	-	40
Cs-134 (about 2 years)	86	1.4	60
Cs-137 (about 30 years)	88	0.98	90
Sr-89 (約51日)	200	0.67	300
Sr-90 (約29年)	250	8.3	30

\* Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm<sup>3</sup> to Bq/L.

\* In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with

\* I-131 , Cs-134 , Cs-137 are announced on October 11.

\*Analysis Institute: Japan Chemical Analysis Center ( Sr-89 , Sr-90 ) ,  
Tokyo Electric Power Company ( I-131 , Cs-134 , Cs-137 )

( Evaluation )

Sr-89 , Sr-90 has been detected and the cause is assumed to be the nuclear accident.