

## Result of Nuclide Analysis at Kashiwazaki Kariwa Nuclear Power Station

sampling period : April 1, 2011 ~ April 30th, 2011

Sampling spot		Nuclide	Density ( Bq/cm <sup>3</sup> )	Detectable Lower Limit ( Bq/cm <sup>3</sup> )	Density Limit in the Atmosphere Bq/cm <sup>3</sup> (Announcement Density)
Dust Radiation Monitor	Monitoring Post # 1	Cs-134	$5.7 \times 10^{-10}$	$5.2 \times 10^{-12}$	$2 \times 10^{-5}$
		Cs-137	$5.4 \times 10^{-10}$	$5.0 \times 10^{-12}$	$3 \times 10^{-5}$
		Nb-95	$8.6 \times 10^{-12}$	$5.5 \times 10^{-12}$	$7 \times 10^{-5}$
	Monitoring Post # 5	Cs-134	$6.1 \times 10^{-10}$	$5.9 \times 10^{-12}$	$2 \times 10^{-5}$
		Cs-137	$5.7 \times 10^{-10}$	$5.1 \times 10^{-12}$	$3 \times 10^{-5}$
	Monitoring Post # 8	Cs-134	$6.2 \times 10^{-10}$	$4.9 \times 10^{-12}$	$2 \times 10^{-5}$
		Cs-137	$5.8 \times 10^{-10}$	$4.9 \times 10^{-12}$	$3 \times 10^{-5}$
		Nb-95	$6.8 \times 10^{-12}$	$5.7 \times 10^{-12}$	$7 \times 10^{-5}$
		Te-129m	$1.8 \times 10^{-10}$	$1.3 \times 10^{-10}$	$2 \times 10^{-5}$