

Results of Air Dose Rate Monitoring around the Fukushima Dai-ichi and Dai-ni Nuclear Power Stations by Using Monitoring Cars of the Ministry of Education, Culture, Sports, Science and Technology

March 16, 2011

Ministry of Education, Culture, Sports, Science and Technology

1. Background

The Ministry of Education, Culture, Sports, Science and Technology conducted air dose rate monitoring using monitoring cars in areas within a radius of 20 km to 30 km from the facilities, which are currently designated as areas where residents need to be evacuated from (see the Annex).

2. Monitoring Conditions

- Date and time: 20:40 – 20:50, March 15, 2011
- Measuring instruments: Geiger-Mueller (GM) survey meters and ionization chambers
- Spots: Around Namie-machi (20 km northwest from the Fukushima Dai-ichi Nuclear Power Station)
- Environment: Measured inside and outside of the cars

3. Monitoring Results

The results of air dose rate monitoring obtained by using monitoring cars today are as follows:

( $\mu$  Sv/h)

Monitored spot	Environment	Measuring instruments	
		GM survey meters	Ionization chambers
①	Inside the car	223	260
	Outside of the car	255	300
②	Inside the car	220	195
	Outside of the car	270	240
③	Inside the car	300	210
	Outside of the car	330	240

