Readings of Environmental Radiation Monitoring at Cultural Facilities in Fukushima Prefecture (Preliminary Report)

July 13, 2011

Nuclear Emergency Response Headquarters (Radioactivity Team) Disaster Provision Main Office of Fukushima Pref. (Nuclear Power Team)

1 Date

Friday, July 1 – Monday, July 11, 2011

2 Targets

Number of facilities	Number for this report			
monitored	(Those monitored on Jul. 11)			
118	34			

2 Targets

National Sports Festival Memorial Gymnasium

(Within this gymnasium, where the All Japan High School Cultural Festival in Fukushima will be held, measurements were conducted this time at the monitoring points where measurements could not be conducted previously due to repair work. Additional measurements were conducted at points also monitored in the last survey.)

3 Monitoring Results (preliminary report)

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Municipality	Category	Name of facilities	Name of monitoring points	Monitored height	Monitored air dose ra Room, hall, etc.		Facility entrance	Remarks
					Center	By the window	Entrance	
Fukushima	Other	National Sports	Entrance	50cm				
City		Festival Memorial	Entrance	1m				
Gymnasi	Gymnasium	Entrance Hall	50cm	0.10	0.08			
			Entrance Hall	1m	0.09	0.08		
			Main Arena	50cm	0.05	0.07		Measurement
				1m	0.05	0.08		was conducted at the main
								arena entrance.
			Gallery	50cm	0.06	0.07		The center was
				1m	0.06	0.07		closed due to
								the paint work
							on the floor.	
			Sub Arena	50cm		0.07		
			1m		0.08			

			South Car Park	50cm		Average value
		1			of five	
		1m		locations		
			50cm		Average value	
	North Car Park	1		of five		
				1m		locations

The results of the monitoring show that the air dose rates measured at the facility entrance have fallen below the government's provisional standard value $(3.8\mu \text{Sv/h})$.

	July 1 survey	July 4 survey	July 5 survey	July 6 survey	July 7 survey	July 11 survey	Total
Number of facilities in which the air dose rates exceeded 3.8µSv/h	0	0	0	0	0	0	0
Number of facilities in which the air dose rates have fallen below 3.8µSv/h	27	23	34	29	1	1*	114
Total	27	23	34	29	1	1*	114

^{*} National Sports Festival Memorial Gymnasium, where the All Japan High School Cultural Festival in Fukushima will be held, is under repair. In the July 1 survey, measurements were conducted only at monitoring points outside, where monitoring was possible, and then measurements were conducted at indoor facilities in the July 1 survey. The facility was included in the number of facilities monitored in the July 1 survey, so the total number of facilities (114 facilities) has not changed.