Attachment

The Observed Seismic Data of the Tohoku-Taiheiyou-Oki Earthquake Collected at the Main Anti-earthquake Buildings of Fukushima Daiichi and Daini NPS and at the ground surface in the site of Fukushima Daiichi NPS

1. Observation data at the Main Anti-earthquake Buildings of Fukushima Daiichi and Daini NPS

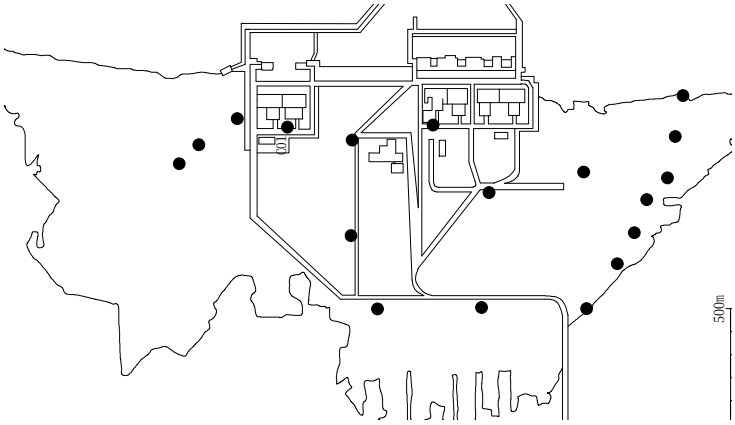
Seismometers are located and measured at the basement pit located lower than the quake-absorbing equipment, and inside the building (1F and 2F for Fukushima Daiichi, 1F and 3F for Fukushima Daini) located higher than the quake-absorbing equipment, in order to evaluate the effect of the quake-absorbing equipment in the Main Anti-earthquake Buildings. From the observed data, the quake in the building was greatly reduced than the quake at the basement for horizontal direction with the quake-absorbing equipment, which indicates the effect of the quake-absorbing equipment.

Maximum Acceleration Value at the Main Anti-earthquake Buildings (Unit: gal)

Fukushima Daiichi				Fukushima Daini			
Floor	N-S direction	E-W direction	Vertical direction	Floor	N-S direction	E-W direction	Vertical direction
2F	155	185	621	2F	154	157	581
1F	176	213	516	1F	184	226	463
Basement	582	756	446	Basement	411	334	324

2. Observation data at the ground surface in the site of Fukushima Daiichi NPS

Seismometers were installed on the ground at several points in the site and observation has been conducted for the purpose of grasping the ground quake characteristics for the overall area in the site, planned for 5 years from 2010. Although the conditions of the locations of seismometers are different, such as the ground surface situation and altitude, maximum acceleration of 379 to 1,057 gal were recorded for horizontal direction.



Location of seismometers on the ground surface in the site

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