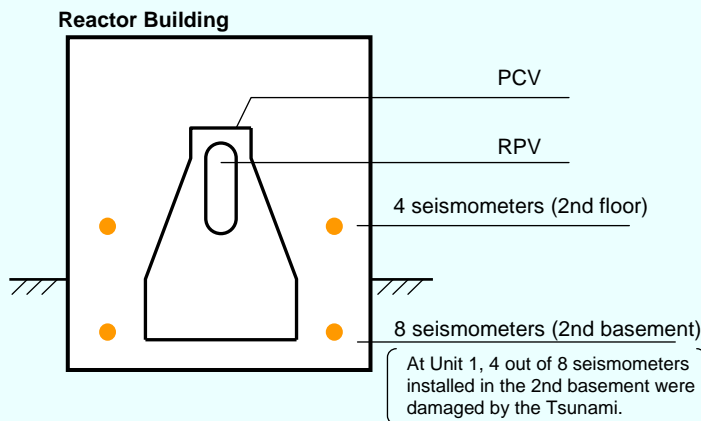
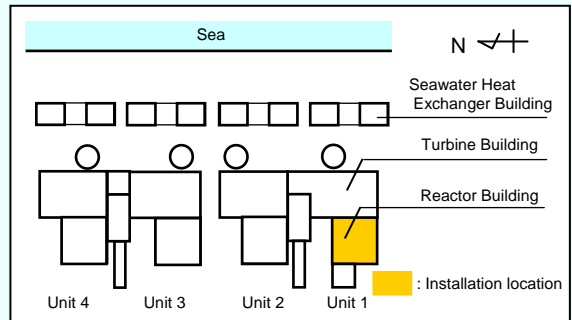


## Installation of Unit 1 Reactor Building Seismometers (June 13, 2012)

Newly manufactured seismometers (12 including 4 damaged by the Tsunami accompanying the Tohoku-Chihou-Taiheiyou-Oki Earthquake) have been installed in Unit 1 Reactor Building on June 13.

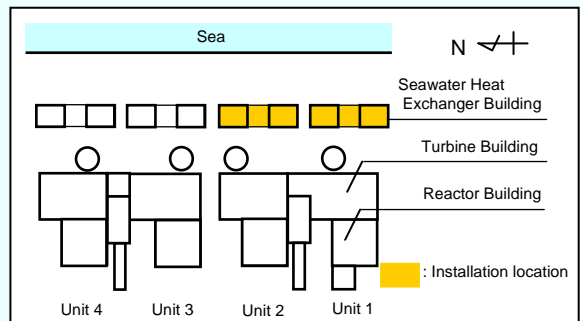
The seismometers send a scram (to quickly insert the control rods in the case of emergency reactor shutdown) signal when a large earthquake occurs during operation. The seismometers functioned as designed when the Tohoku-Chihou-Taiheiyou-Oki Earthquake occurred and Unit 1-4 stopped automatically. The seismometers are installed on the second floor and the second basement of the Reactor Building of each unit. At Unit 1, 4 out of 8 seismometers installed in the second basement were damaged by the Tsunami. (Those installed in Unit 2-4 were not damaged.)



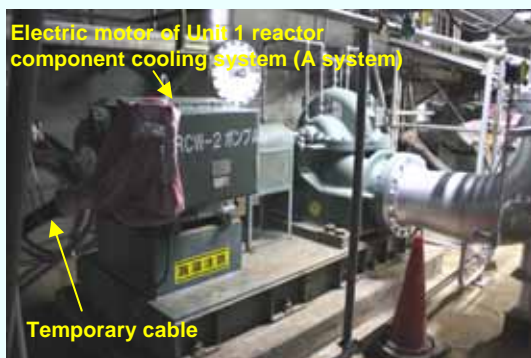
**Seismometer installation  
(Unit 1 Reactor Building 2nd floor)  
(Photo taken on June 5, 2012)**

## Function Checks of Unit 1-2 Reactor Component Cooling System (A System) (Unit 1: June 19, Unit 2: June 14)

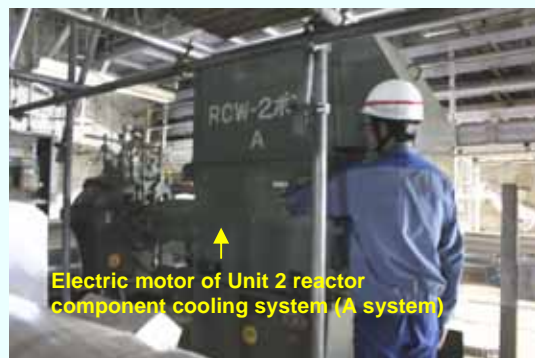
The electric motors of Unit 1-2 reactor component cooling system\* (A system) damaged by the Tsunami accompanying the Tohoku-Chihou-Taiheiyou-Oki Earthquake have been fixed and moved back on the basement of the Seawater Heat Exchanger Building on June 13 (Installation completed). Test operation using the temporary power supply and cables was completed (Unit 1: June 19, Unit 2: June 14) and no problem was found as a result.



\* Reactor component cooling system: System which circulates the cooling water (pure water made by heat exchange with seawater) used for cooling the components (pump bearing, heat exchanger, etc.) in the Reactor Building.



**Electric motor of Unit 1 reactor component cooling system (A system) (Unit 1 Seawater Exchanger Building basement)  
(Photo taken on June 30, 2012)**



**Electric motor of Unit 2 reactor component cooling system (A system) (Unit 2 Seawater Exchanger Building basement)  
(Photo taken on June 21, 2012)**