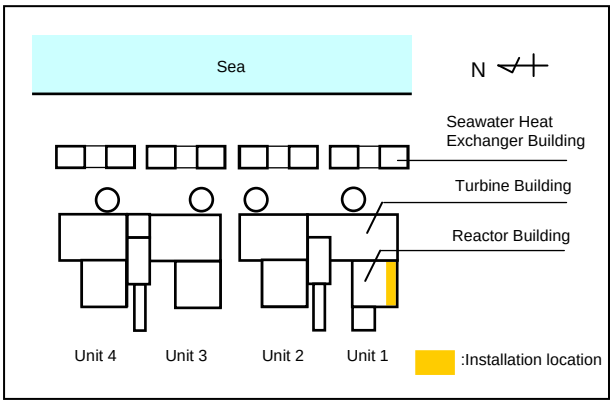
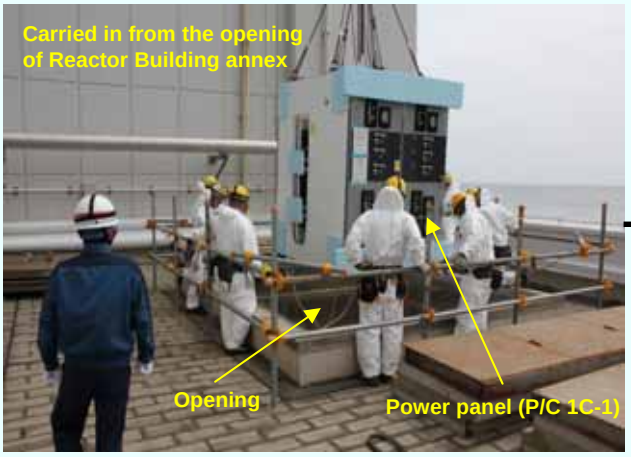
Unit 1 power panel (P/C 1C-1) installation

As a substitute for the Unit 1 power panel (P/C 1C-1) damaged by the tsunami of Tohoku-Chihou-Taiheiyo-Oki Earthquake, a new power panel was manufactured and the installation at the site (Annex of Reactor Building) was completed on April 19, 2012.





1. Power panel (P/C 1C-1) carried in from the opening of the Reactor Building annex (Photo taken on April 13, 2012)

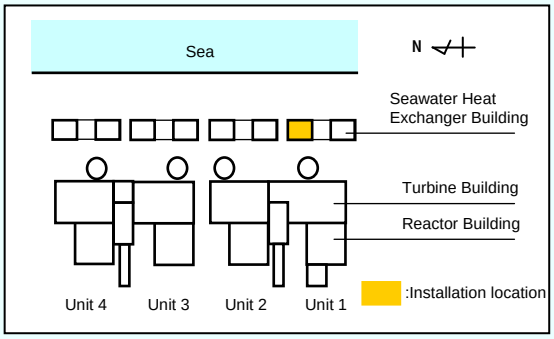
2. Power panel (P/C 1C-1) carried down through the opening (Photo taken on April 13, 2012)

3. Moving the power panel (P/C 1C-1) after it's lifted down (Photo taken on April 13, 2012)

4. Power panel (P/C 1C-1) installation completed on April 19 (Photo taken on April 23, 2012)

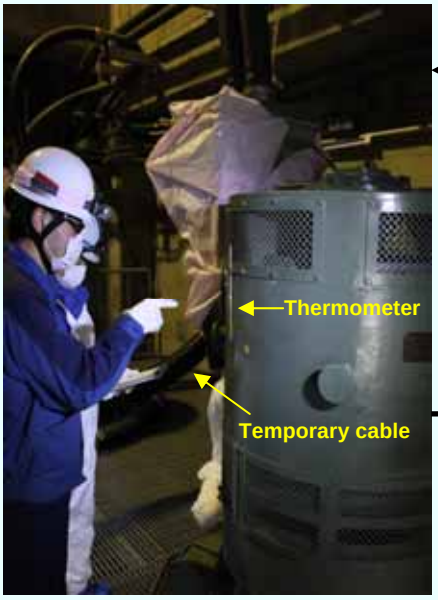
Function check of the residual heat removal cooling sea water system (B system)

The electric motor of Unit 1 residual heat removal cooling sea water system (B system) was fixed and the system was temporarily placed on the second floor of the Sea Water Heat Exchanger Building to reduce the impact of recurrent Tsunami. After water-tight work was completed for the building (March 31, 2012), the system was moved back down on the first floor on April 5, 2012. Then on April 12, 2012, the system was tested utilizing temporary power supply and cable, and no problems were found.



1. Moving the electric motor of Unit 1 residual heat removal cooling sea water system (B system) from the 2nd floor to the 1st floor of the Sea Water Heat Exchanger Building (Photo taken on April 5, 2012)

2. Installation of the electric motor of Unit 1 residual heat removal cooling sea water system (B system) (Photo taken on April 5, 2012)



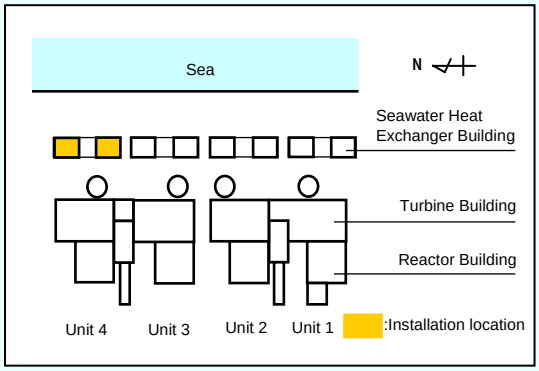
3. Function check after installation (Temperature measurement during the trial run) (Photo taken on April 12)

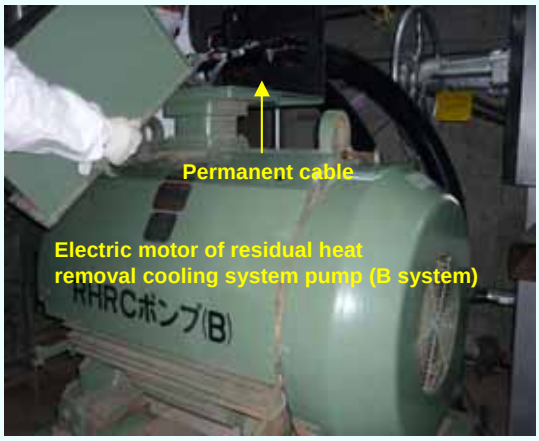
4. Function check after installation (Vibration measurement during the trial run) (Photo taken on April 12)

Permanent installation of Unit 4 residual heat removal cooling system, residual heat removal cooling sea water system and emergency diesel generator cooling system

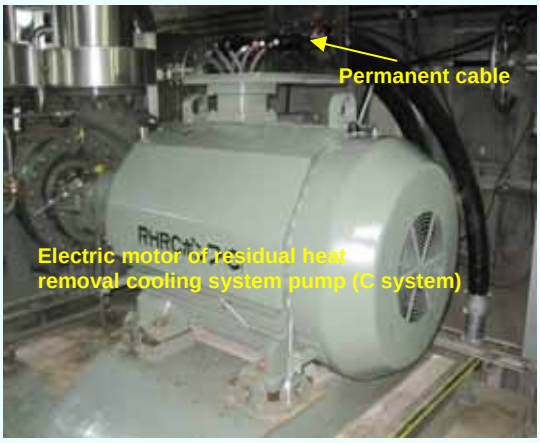
As Unit 4 power panels have been permanently installed (P/C 4C-2 on January 30, 2012, P/C 4D-2 on March 23), these power panels are used as the power supply for Unit 4 residual heat removal cooling system (B system, C system and D system), residual heat removal cooling seawater system (B system, C system and D system) and emergency diesel generator cooling system (B system) from April 26, 2012 onward. Accordingly, the permanent installation of these systems has been completed

Permanent installation of power panel (P/C 4D-2) has been completed on March 23, 2012 (Photo taken on March 23, 2012)

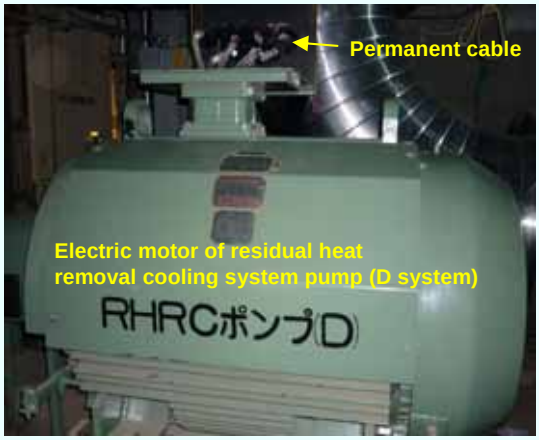




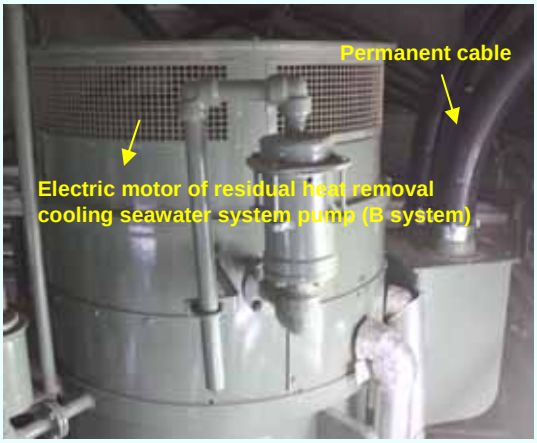
Switching to the permanent cable for the electric motor of residual heat removal cooling system pump (B system) (Completed / photo taken on April 11, 2012)



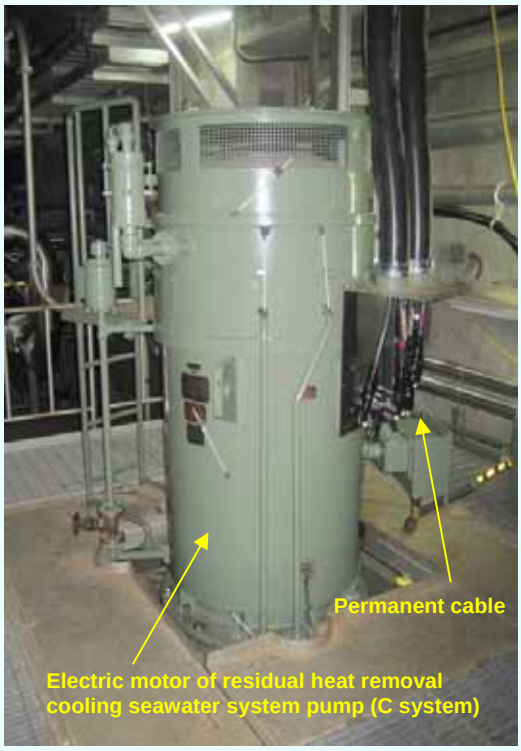
Switching to the permanent cable for the electric motor of residual heat removal cooling system pump (C system) (Completed / photo taken on April 26, 2012)



Switching to the permanent cable for the electric motor of residual heat removal cooling system pump (D system) (Completed / photo taken on April 12, 2012)

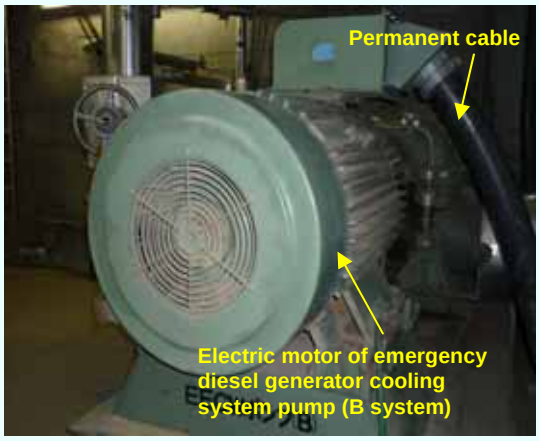


Switching to the permanent cable for the electric motor of residual heat removal cooling seawater system pump (B system) (Completed on April 11, 2012 / photo taken on May 8, 2012)



Switching to the permanent cable for the electric motor of residual heat removal cooling seawater system pump (C system) (Completed / photo taken on April 26, 2012)

Switching to the permanent cable for the electric motor of residual heat removal cooling seawater system pump (D system) (Completed / photo taken on April 25, 2012)



Switching to the permanent cable for the electric motor of emergency diesel generator cooling system pump (B system) (Completed / photo taken on April 12, 2012)