

Outline of Emergency Safety Measures at Kashiwazaki-Kariwa Nuclear Power Station

We have completed following emergency safety measures to prevent damages of reactor core and spent fuel, even if three functions such as function of all facilities that supplies AC power, function of all facilities that cools reactor facility and function of all facilities that cools spent fuel pool by seawater are lost by tsunami by April 20th, 2011.

(1) Emergency Inspection

Confirmation of critical equipment for safety by periodic inspections

Implementation of emergency inspection of equipments and facilities

(2) Implementation of review and training on emergency response plan

Establishment response plan in an emergency

Implementation of training on emergency response plan



(4) Securing of definitive heat removal function in emergencies

Enhancement of water injection and cooling function (deployment of fire truck)

Securing of source of fresh water

Securing of cooling function by portable submersible pump

(5) Securing of cooling of spent fuel pool in emergencies

Establishment of procedure to continue inject water and cooling function

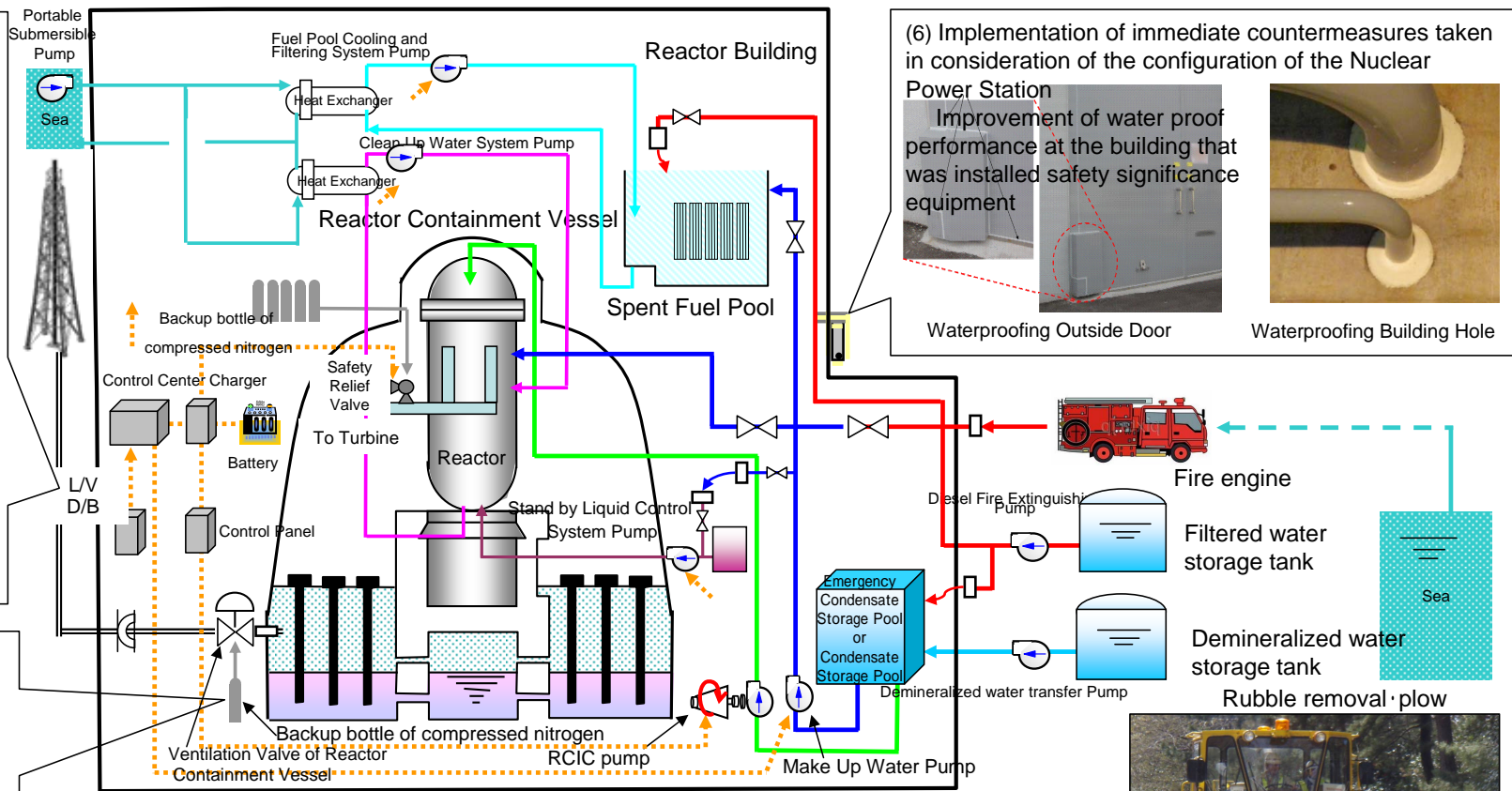
Deployment of necessary equipments



(3) Securing of power source in emergencies

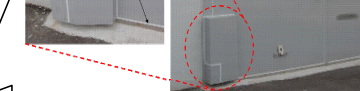
Establishment of procedure of power supply by power-supply car in case of outage AC power sources

Deployment of necessary power-supply car and equipments



(6) Implementation of immediate countermeasures taken in consideration of the configuration of the Nuclear Power Station

Improvement of water proof performance at the building that was installed safety significance equipment



Waterproofing Outside Door



Waterproofing Building Hole

(4) Securing of definitive heat removal function in emergencies

Securing of supply of nitrogen for depressurization in reactor containment vessel



(6) Implementation of immediate countermeasures taken in consideration of the configuration of the Nuclear Power Station

Deployment of heavy equipment to ensure access by the road in the Nuclear Power Station (rubble removal, plow)

