

Allocation the Decontamination Device to 1st Floor of Unit 2 Reactor Building at Fukushima Daiichi NPS

<Reference>

June 6, 2014

Tokyo Electric Power Company

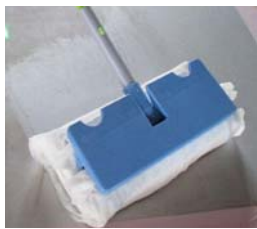
- We are proceeding with the lowering of radiation dose in Unit 2 Reactor Building by decontamination and shielding, and as part of this process, the decontamination device for use at a height between 1.8 and 5 meters will be allocated.
- Operation will be planned to start on June 9.

Outline

- targets : Walls(1.8-5m high), Surface of equipments (duct/cable tray et al.)
- measure of decontamination : suction and clearing up
- operation area : inside of shield shed near Unit 2

Specifications

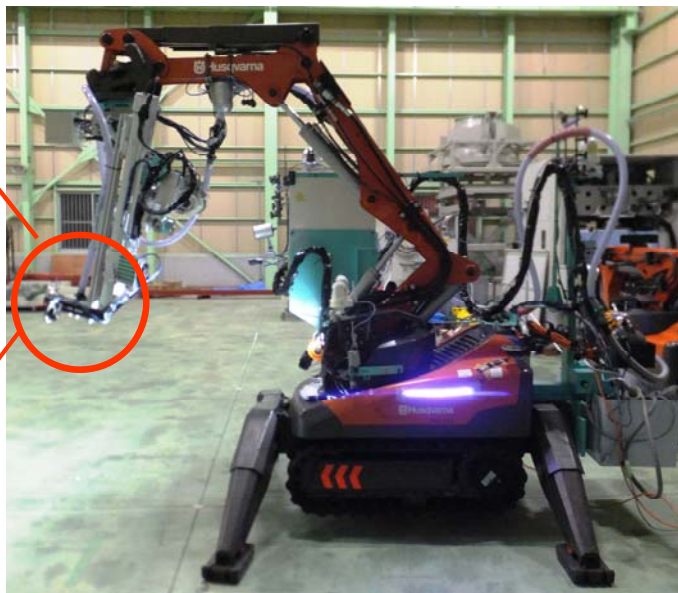
- body : W771 × L3130 × H2287mm
arm expanded: height 5,000mm
- weight : 975kg + maximum 103kg (varies from one head-attachment to another)
- number of camera : 12
- number of dosimeter : 1
- driving speed : 0-50m/min
- cabled remote-control system



Chemical mop for clearing



Suction nozzle



Decontamination device
(Husqvarna DXR-140 modified)