

Removal of debris around the track bay door of the reactor building of Unit 3, Fukushima Daiichi Nuclear Power Station

1. Purpose

To remove debris around the track bay door of the reactor building of Unit 3.

2. Planned Work Periods

From May 1, 2011 to middle of June, 2011 (after May 11 robots are used)

3. list of works

- Area survey
- Demolition of debris
- Removal of debris

4. Robots used for the work

1 of "Talon" by QinetiQ Corp.

[Specification]

Size : 87×56×30 (cm)

Weight : 50 (kg)

Function : Camera, Manipulator



2 of "Bob Cat" by QinetiQ Corp.

[Specification]

Size : 3.6×2.0×2.0 (m)

Weight : 4400 (kg)

Function : Carry of heavy load



1 of "Brokk-90" by Brokk corp.

[Specification]

Size : 1.6×1.6×1.3 (m)

Weight : 980 (kg)

Function : selectable tip tool as usage



2 of "Brokk-330" by Brokk corp.

[Specification]

Size : 2.8×2.4×1.7 (m)

Weight : 4500(kg)

Function : selectable tip tool as usage



End