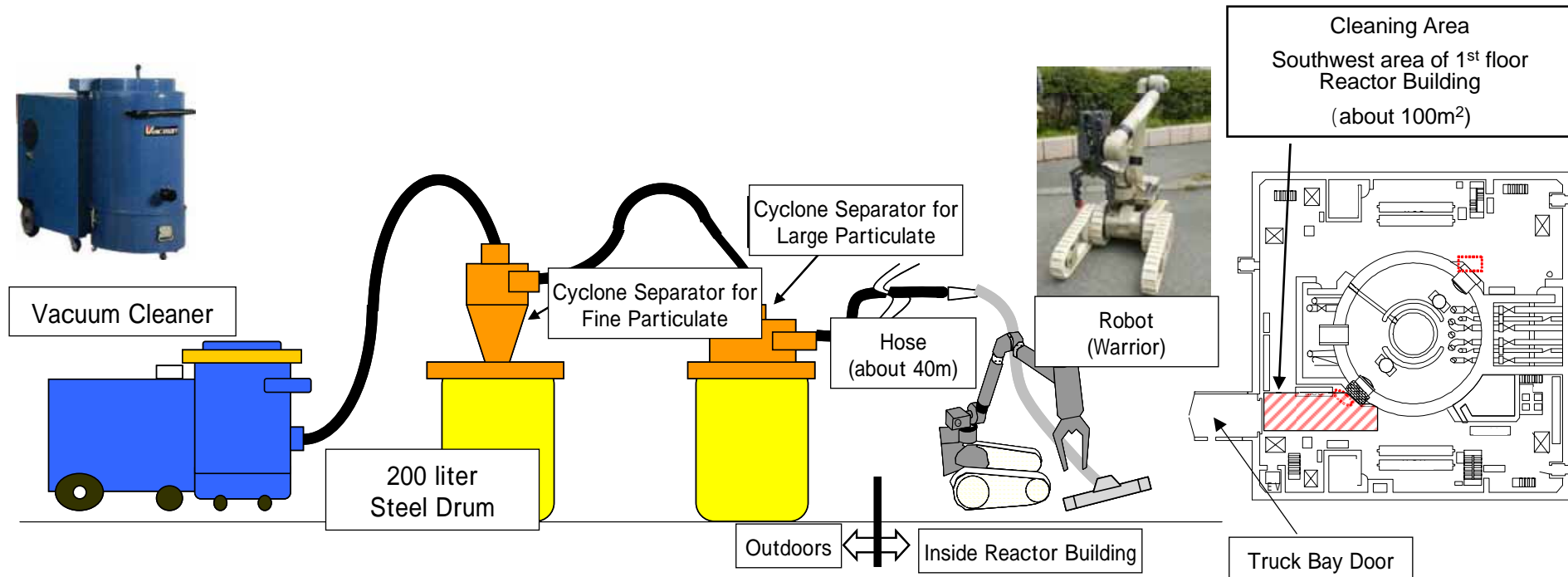


Cleaning of 1st floor of Reactor Building, Fukushima Daiichi Nuclear Power Station, Unit 3

June 30, 2011
Tokyo Electric Power Company

Since radiation dose on the floor is high, we plan to conduct cleaning from July 1 in order to reduce the radiation exposure of the workers, removing the accumulated sand with vacuum cleaners and robots.



Specification of Vacuum Cleaner

Power: 3 Phase 200 V
Output: 11.9kW 38A
Vacuum Pressure: 35.3kPa
Capability: 11.0m³/min
Weight: 250kg

Overview of Cleaner System

Specification of Robot

Dimension: 0.9*0.8*0.53m
Weight:250kg Arm capability: 100 kg (MAX)
Max Speed: 12.9km/h Number of Cameras equipped:4

Cleaning System



Date: June 28, 2011
Photo: TEPCO