

< Reference >

August 8, 2012

Tokyo Electric Power Company

Result of Investigation on Unit 1 Operating Floor at Fukushima Daiichi Nuclear Power Station



東京電力

1. Investigation Outline

Purpose

The investigation was conducted to understand the current condition of Unit 1 operating floor (5th floor) and provide inputs to the consideration of fuel removal from the spent fuel pool.

Investigation items

Though the following items were planned to be investigated by utilizing a balloon equipped with a camera, the balloon was unable to reach the operation floor as it interfered with an obstacle which is assumed to be a cable.

- Current conditions of the roof debris, the overhead traveling crane and the fuel handling machine
- Accessibility from the large carry-in entrance to the equipment hatch and SFP
- Dose measurement at the equipment hatch opening on the operating floor

Members participated

TEPCO employees: 5

Members of cooperative companies: 14

Day and time of investigation

Wednesday, August 8

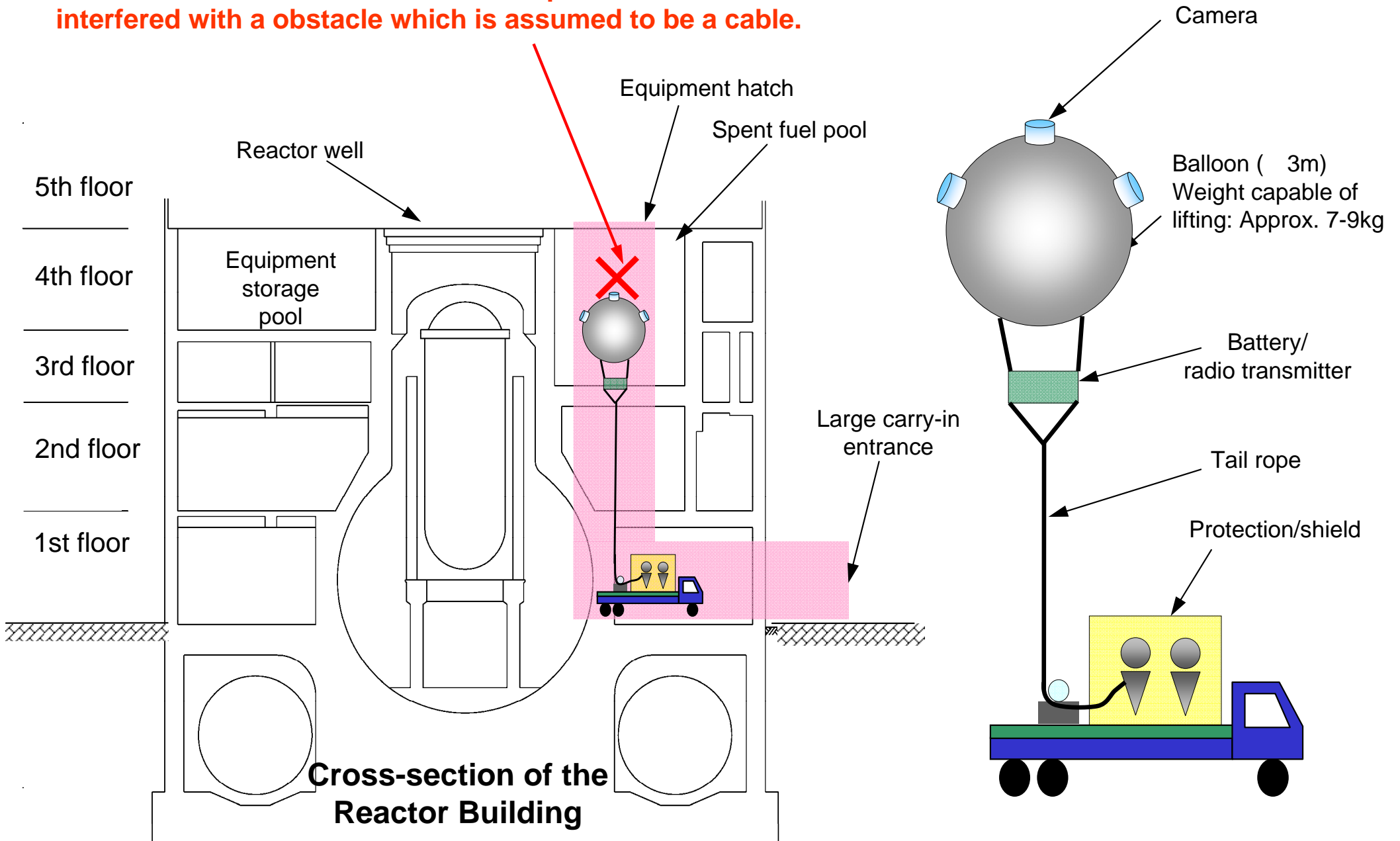
From 1:41 PM to 2:15 PM

Maximum radiation dose

1.54mSv (Planned dose: 5mSv)

2. Details of investigation

The balloon was unable to reach the operation floor as it interfered with an obstacle which is assumed to be a cable.



3. Investigation (Appearance of the balloon)



Balloon loaded on the truck



Balloon floating inside the hatch shaft
(Photo taken from straight below the
balloon)



Appearance of the balloon

4. Investigation Result (4th floor of the Reactor Building)

