

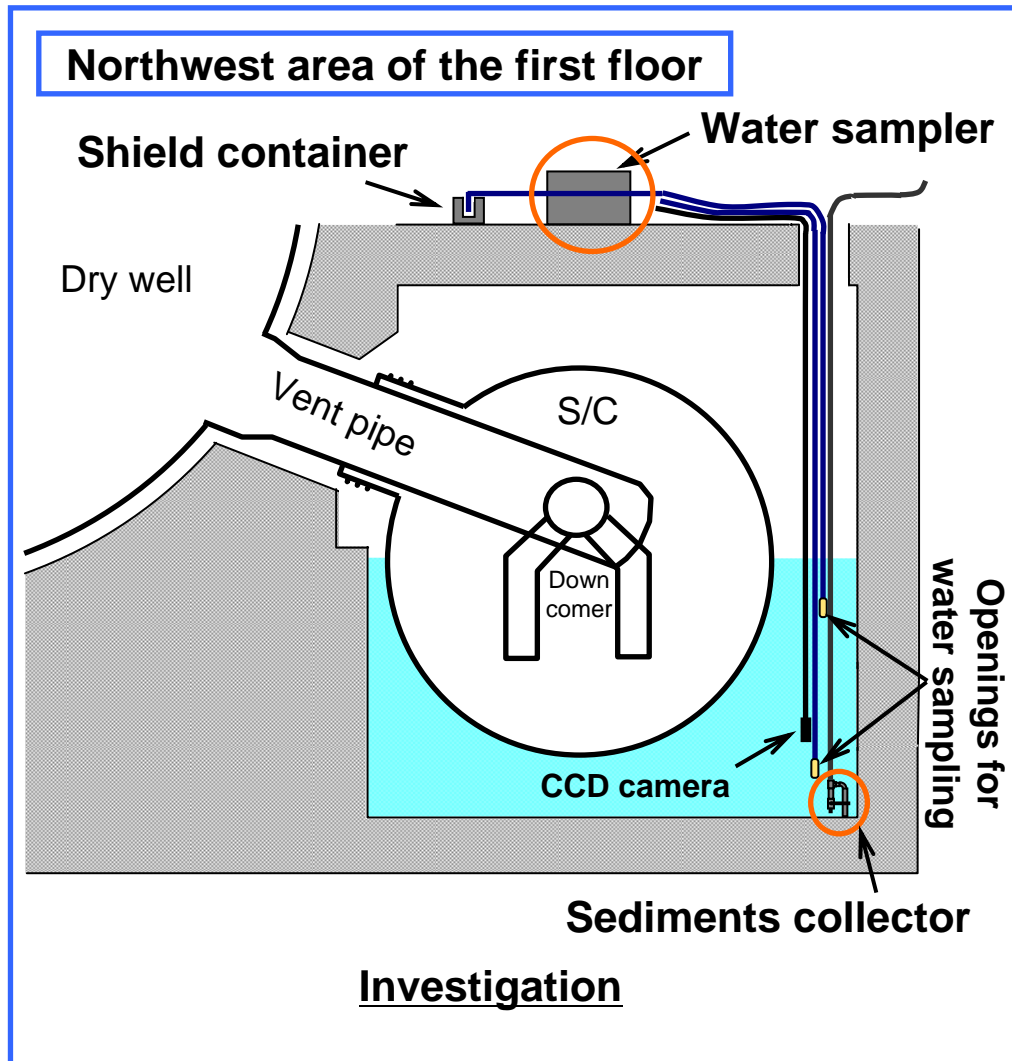
< Reference >

# **Investigation of Unit 1 Torus Room at Fukushima Daiichi Nuclear Power Station (Day 2)**

**February 22, 2013  
Tokyo Electric Power Company**

# 1. Investigation Method (Sampling of Accumulated Water and Sediments)

Samples of accumulated water and sediments were obtained by inserting a hose for sampling accumulated water and a sampler for collecting sediments from a hole of a diameter of 200mm.



Investigation items
Accumulated water sampling
Sediments sampling

Number of workers involved: 20  
Time: 9:55 AM to 12:30 PM  
Exposure dose: 1.46mSv (Max.)

## 2. Sampling (Accumulated Water)

Location	Sampled amount	Dose on the surface of the sampling container
Approx. 1m above the water surface	Approx. 250cc	Approx. 0.7mSv
Approx. 1m above the bottom	Approx. 250cc	Approx. 0.4mSv

< Sampling being performed >

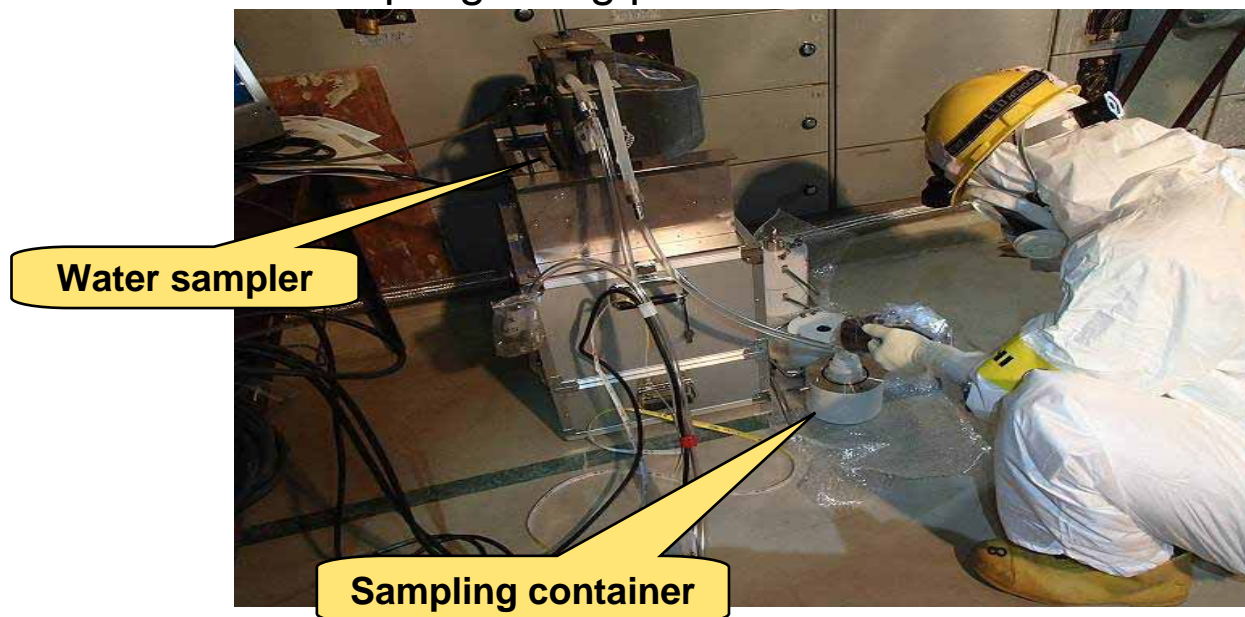


Photo taken on February 22, 2013 by TEPCO

# 3. Sampling (Sediments)

Sampled amount	Approx. 10cc (including water)
Dose on the surface of the sampling container	Approx. 4mSv/h

< Sediments collector >



Technical cooperation:  
ATOX Co., Ltd., Chubu  
Electric Power Co., inc.

< Sampling being performed >



< Container with sampled sediments >



Photo taken on February 22, 2013 by TEPCO