

News Release



6 February, 2014
Nuclear Regulation Authority, Japan

On 6 February 2014, the Nuclear Regulation Authority (NRA) of Japan received a report from TEPCO regarding the leakage of water, which was treated by Simplified Active Water Retrieve and Recovery System (SARRY, cesium removal facility) and Reverse Osmosis Desalination Facility (RO) at Fukushima Daiichi Nuclear Power Station, pursuant to the Act on Regulation of Nuclear Source Material, Nuclear Fuel Material and Nuclear Reactors. The report delineates as follows:

- It was found by TEPCO on 6 February that the water treated by SARRY and RO was leaking from the flange of water pressure measuring instrument equipped to the water pipe in which the water was running to the Nuclear Reactors Unit 1 to 3 for their cooling. The leaked water was flowing into the underground nearly under the water pressure measuring instrument.
- The water leakage from the flange was stopped by TEPCO by means of closing the valve attached between the flange and the water pipe.
- The amount of leaked water is estimated by TEPCO to be approximately 600 liters in total.
- The concentration of radioactive materials in the water treated by SARRY and RO is as follows (Sampling date: 10 December 2013):
 - Cs 134: under the limit of detection
 - Cs 137: under the limit of detection
 - Total Beta: 2.8×10^3 Bq/L
- TEPCO is working now on measuring the concentration of radioactive materials in the water running in the above-described water pipe. And it plans to remove the ground soil, to which the leaked water flowed, to the tentative storage place on site.

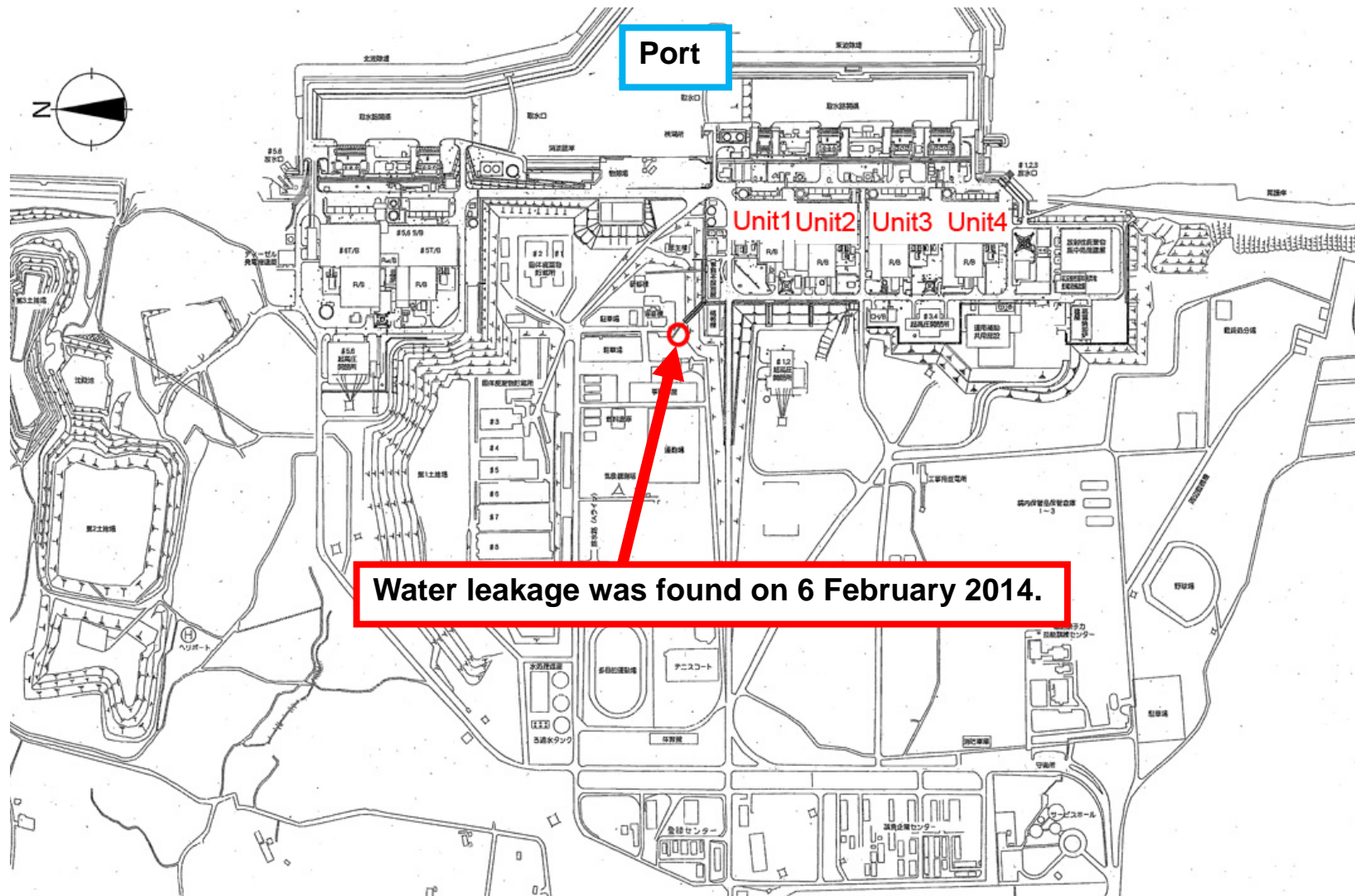
NRA's actions

Nuclear safety inspectors of the NRA Regional Office are watching closely the current situation on site where the water leakage occurred. The NRA pays careful attention to TEPCO's cause-finding and prevention measures to be taken.

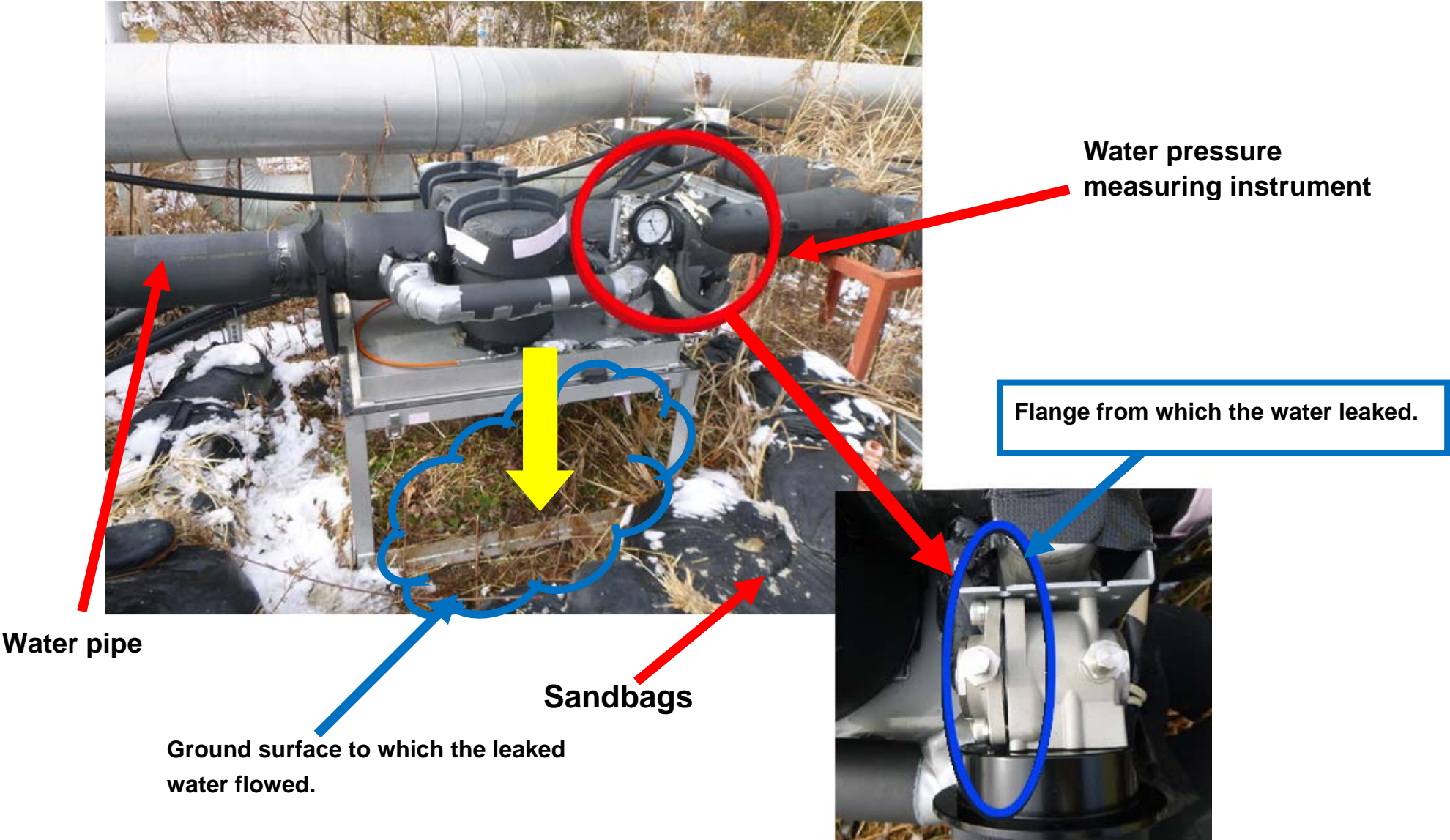
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The place of water leakage on site of Fukushima Daiichi Nuclear Power Station



Attachment 2



This photo is originally provided by TEPCO and modified by the NRA.