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February 18, 2013

Tokyo Electric Power Company

Water Leakage Near Units 5-6 Low Radioactive Level Accumulated Water Tank at Fukushima Daiichi Nuclear Power Station

Date and time: At around 7:36 PM on February 16, 2013

Location: Water intake tank which is a part of the desalination system installed outside of Units 5-6

Outline

A cooperative company worker found water overflowing from the water intake tank which is a part of the desalination system installed outside of Units 5-6. Though the leaked water has absorbed into the ground (gravel), it has not flowed out to the ocean considering that there is no side ditch, etc. in the surrounding area. The amount of leaked water is evaluated to be approx. 19.8m³.

Radioactivity analysis results

Cesium 134: 6.8×10^{-2} Bq/cm³

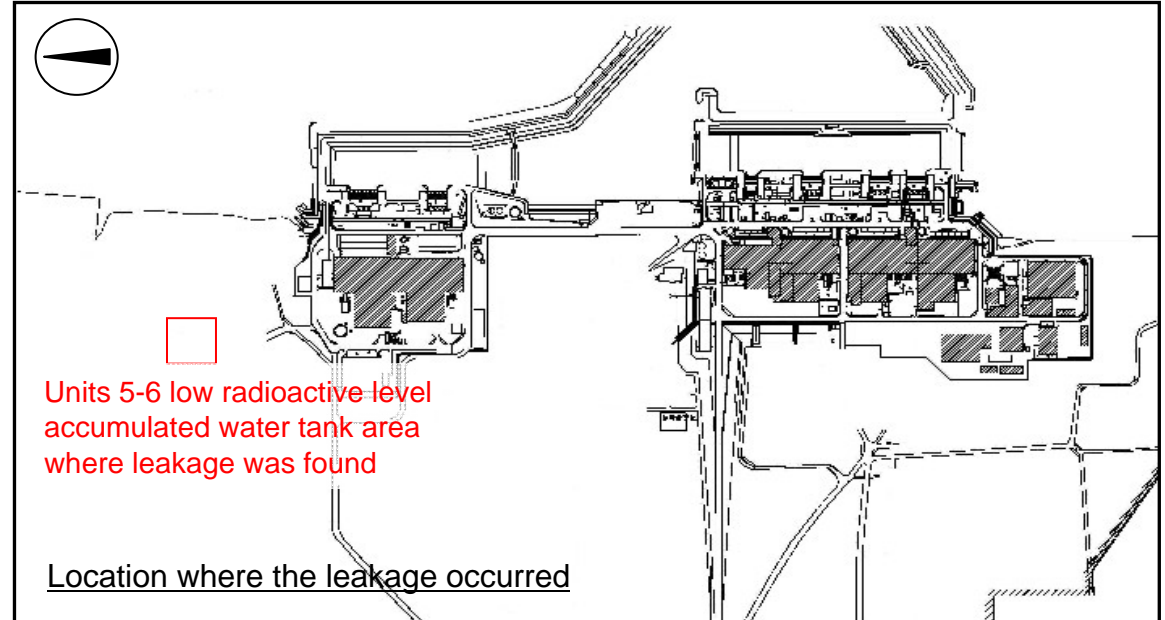
Cesium 137: 1.3×10^{-1} Bq/cm³

All : 2.0×10^{-1} Bq/cm³

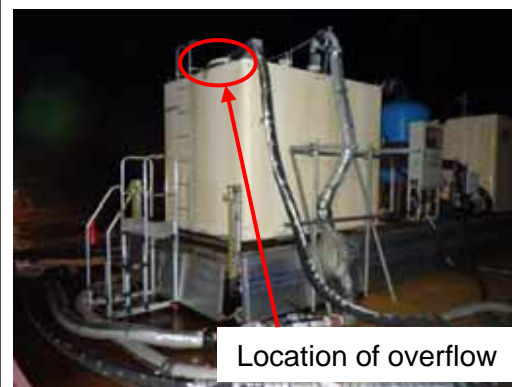
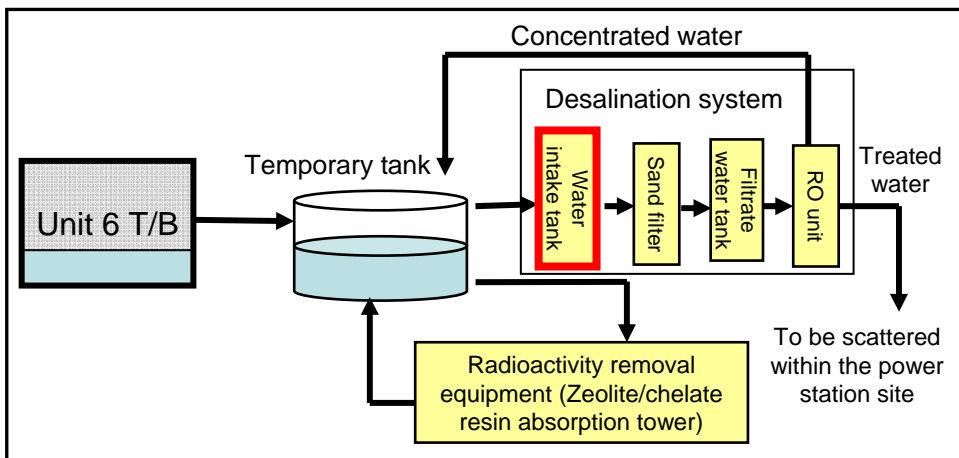
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Sample taken from Units 5-6 accumulated water tank on October 3: 6.6×10^{-1} Bq/cm³

Map of Fukushima Daiichi Nuclear Power Station



Overview of the site



Photos taken by TEPCO on February 16, 2013