April 6, 2011
Nuclear and Industrial Safety Agency

Regarding the outflow of the liquid including radioactive materials from the area around the Intake Channel of Unit 2 of Fukushima Dai-ichi Nuclear Power Station into the sea (2nd release)

Regarding the captioned issue, as TEPCO released as attached, it is informed.

Appendix: Out flow of fluid containing radioactive materials to the ocean from areas near intake channel of Fukushima Daiichi Nuclear Power Station Unit 2 (continued report)


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Press Releases

Press Release (Apr 06, 2011)
Out flow of fluid containing radioactive materials to the ocean from areas near intake channel of Fukushima Daini Nuclear Power Station Unit 2 (continued report)

At around 9:30 am on April 2nd, we detected water containing radiation dose over 1,000 mSv/h in the pit where supply cables are stored near the intake channel of Unit 2. Furthermore, there was a crack about 20 cm on the concrete lateral of the pit, from where the water in the pit was out flowing. At around 12:20 pm on April 2nd, we reaffirmed the event at the scene.
We have implemented sampling of the water in the pit, together with the seawater in front of the bar screen near the pit. These samples were sent to Fukushima Daini Nuclear Power Station for analysis.
(We already informed on April 2nd, 2011)

We also injected fresh concrete to the pit on April 2nd, but we could not observe a reduction in the amount of water spilling from the pit to the sea. Therefore, we started to inject the polymer (April 3rd).

From 7:08 am to 7:11 am on April 4th, we put the tracer into the pit and began an investigation of water flows. Additional tracer was put through the two new holes drilled near the pit. At 2:15 pm, April 5th, it was observed the water with tracer came out from the crack on the concrete lateral of the pit. At 3:07 pm, April 5th, injection of coagulant from the holes was initiated.
(We already informed on April 5th, 2011)

At 5:38 am on April 6th, we observed the stoppage of the water spilling from the crack on the concrete lateral of the pit. Details of the situation will be announced after checking the blockage of the water flows.

We will continue the countermeasure in order to prevent further outflow of high level radioactive materials to the ocean.

*pit: a shaft made of concrete