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Nuclear Regulation Authority, Japan

## **Discharge of groundwater to ocean at Fukushima Daiichi Nuclear Power Station**

On 20 May 2014, TEPCO reported the Nuclear Regulation Authority (NRA) that it was going to start discharging approximately 560 tons of the groundwater at Fukushima Daiichi Nuclear Power Station (NPS) to the ocean at UTC 01:00 (Japan time 10:00) on 21 May by means of the groundwater bypass system. The following URL of TEPCO leads to the information on groundwater discharge to the ocean:

[http://www.tepco.co.jp/en/press/corp-com/release/2014/1236544\\_5892.html](http://www.tepco.co.jp/en/press/corp-com/release/2014/1236544_5892.html)

The groundwater bypass system means the system to divert the flow of naturally occurring groundwater between the hilltop and the reactor buildings at Fukushima Daiichi NPS. This system is expected to reduce the amount of water flowing into the reactor building basements by a maximum of 100 tons/day. TEPCO implements the discharge of groundwater continuously. The above-described URL of TEPCO encompasses the information on the groundwater bypass system.

Keeping in mind the TEPCO's continuous activity of groundwater discharge to the ocean, the NRA watches carefully the radioactivity in seawater through monitoring activities, and disseminates information on the monitoring results continuously in "F1 Issues".

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