Towards reducing the risk of contaminated water in tanks

<Reference>
 October 16, 2014
Tokyo Electric Power Company

Mobile type Strontium removal equipment

Operational start date: Oct. 2, 2014 Treatment capacity: 300 m³/ day

Removal capacity: Reduce strontium level

at 1/10 down to 1/1000.

Strontium removal at cesium absorbing device (KURION)

Filed Implementation plan for approval. (dated Sep 19)

Treatment capacity: 600 m³/ day Removal capacity: Reduce strontium level at 1/100 down to 1/1000.

Strontium removal at cesium absorbing device (SARRY)

Filed Implementation plan for approval. (dated Jul. 10)

Treatment capacity: 1200 m3/ day Removal capacity: Reduce strontium level

at 1/100 down to 1/1000.

Multi-nuclide removal equipment (ALPS)

Currently under hot testing.

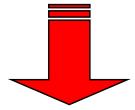
Treatment capacity: 250 m³/ day X 3 units Removal capacity: Reduce 62 nuclides below the density limit by the announcement

of Reactor Regulation

Improved multi-nuclide removal equipment (ALPS)

Hot testing start date: Oct.. 9, 2014 (for all units)
Treatment capacity: 250 m³ or more/ day X 3units
Removal capacity: Reduce 62 nuclides
below the density limit by the announcement
of Reactor Regulation

Multiple measures for risk reduction



High-performance multi-nuclide removal equipment (ALPS)

Hot testing scheduled date: from mid-October Treatment capacity: 500 m³ or more/ day Removal capacity: Reduce 62 nuclides below the density limit by the announcement of Reactor Regulation

RO water treatment system

Implementation plan to be filed for approval. Treatment capacity: 500 to 900 m3/ day Removal capacity: Reduce strontium level at 1/100 down to 1/1000.

Address the risk reduction of contaminated water through multiple measures.

