Towards reducing the risk of contaminated water in tanks

Multiple measures for risk reduction

- **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 3 units
  - Removal capacity: Reduce 62 nuclides below the density limit by the announcement of Reactor Regulation

- **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.