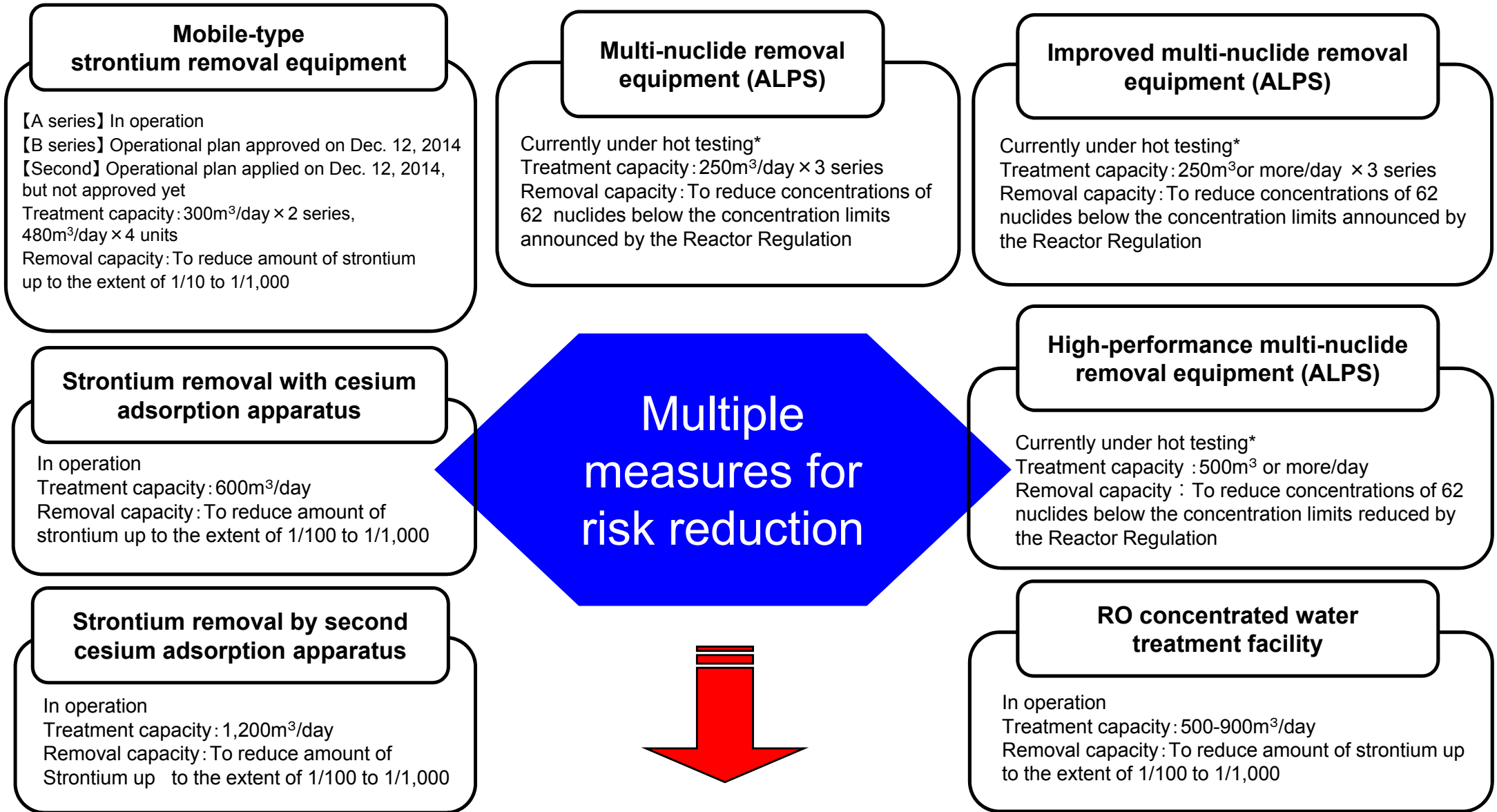


1-1. Water treatment facilities at Fukushima Daiichi Nuclear Power Station

<Reference>
January 15, 2015

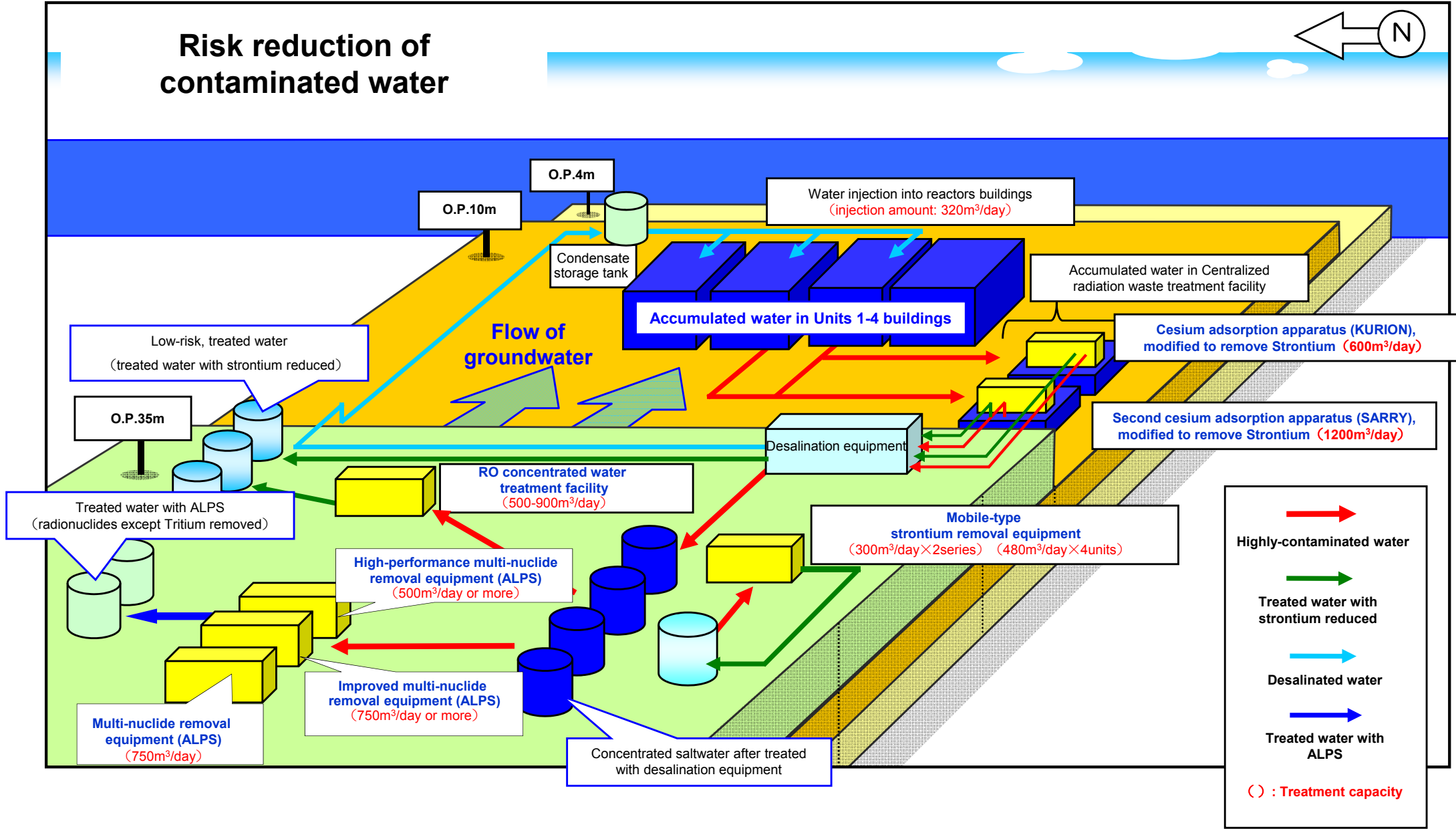
Tokyo Electric Power Company



* Hot testing means a test operation in which actual contaminated water is used.

1-2. Water treatment facilities at Fukushima Daiichi NPS

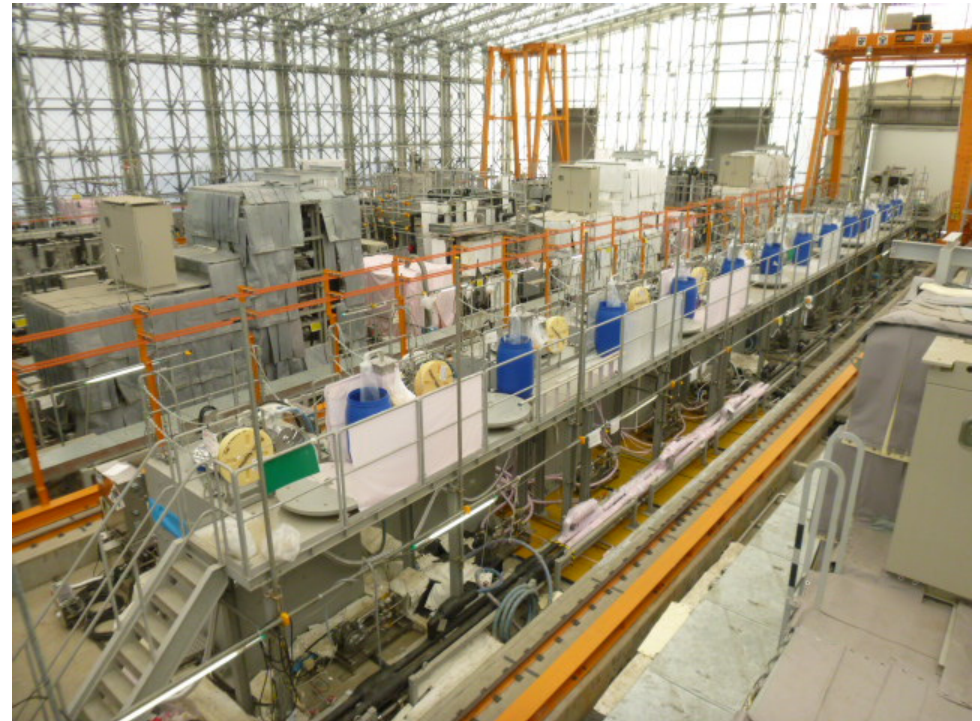
Risk reduction of contaminated water



2. Multi-nuclide removal equipment (ALPS)



HIC area



The whole view of the facility

<Pictures taken on September 23, 2014 and provided by Tokyo Electric Power Company>

3. Improved multi-nuclide removal equipment (ALPS)



Cross-flow filter • HIC handling area



Adsorption towers

< Pictures taken on January 14, 2015 and provided by Tokyo Electric Power Company >

4. High-performance multi-nuclide removal equipment (ALPS)



Adsorption towers



Treated water tank and Supply tank area

< Pictures taken on January 14, 2015 and provided by Tokyo Electric Power Company >

5. RO concentrated water treatment facility



Pretreatment equipment



Cesium and strontium simultaneous adsorption towers

< Pictures taken on January 13, 2015 and provided by Tokyo Electric Power Company >

6. Mobile-type strontium removal equipment



Ultrafilter (UF)



Adsorption towers

< Pictures taken on January 14, 2015 and provided by Tokyo Electric Power Company >

7. Strontium removal with cesium adsorption apparatus



Adsorption towers

<Pictures taken on June 4, 2012 and provided by Tokyo Electric Power Company>

8. Strontium removal with second cesium adsorption apparatus



Adsorption towers