

Measures to Improve the Reliability of ALPS Outlet Sampling Tanks (Including Flanged Tanks)

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Tokyo Electric Power Company Holdings, Inc.

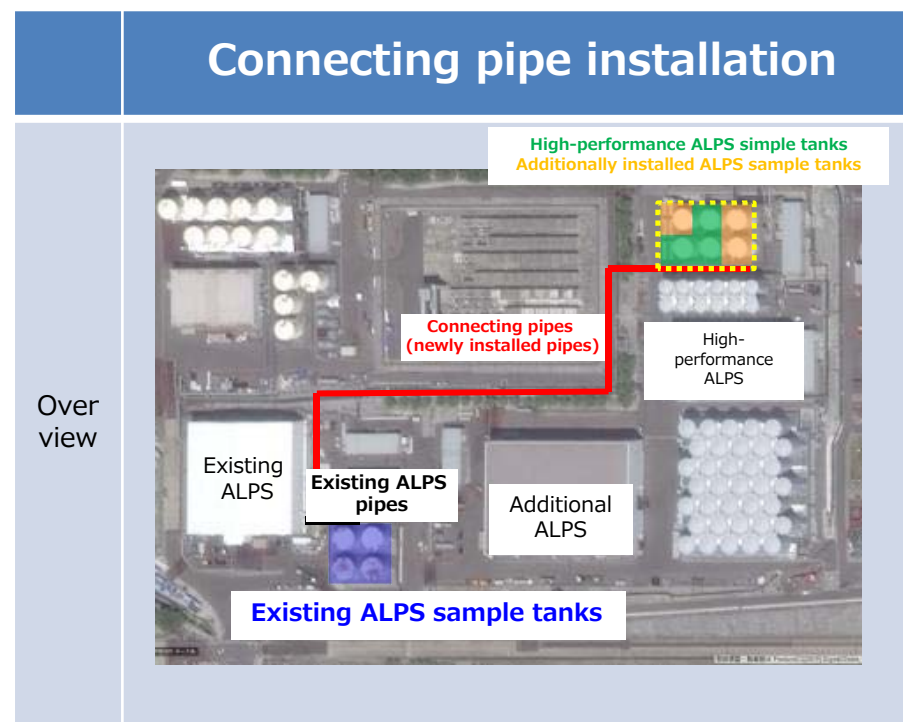
1. Installing connecting pipes to improve reliability

- Existing, additionally installed, and high-performance ALPS systems are configured so that treated water is temporarily stored in dedicated sample tanks for each system. To date, existing ALPS needed to be kept in operation in order to prioritize water treatment, so the original flanged tanks have been continually used as sample tanks for existing ALPS.
- In order to improve the reliability of existing ALPS sample tanks (flanged tanks), connecting pipes shall be installed to enable treated water from existing ALPS to be sent to the sample tanks for the additionally installed and high-performance ALPS systems (welded tanks).
- After installation of the connecting pipes, the use of welded sample tanks shall be prioritized.
- The connecting pipes shall be put into use around the summer of 2022

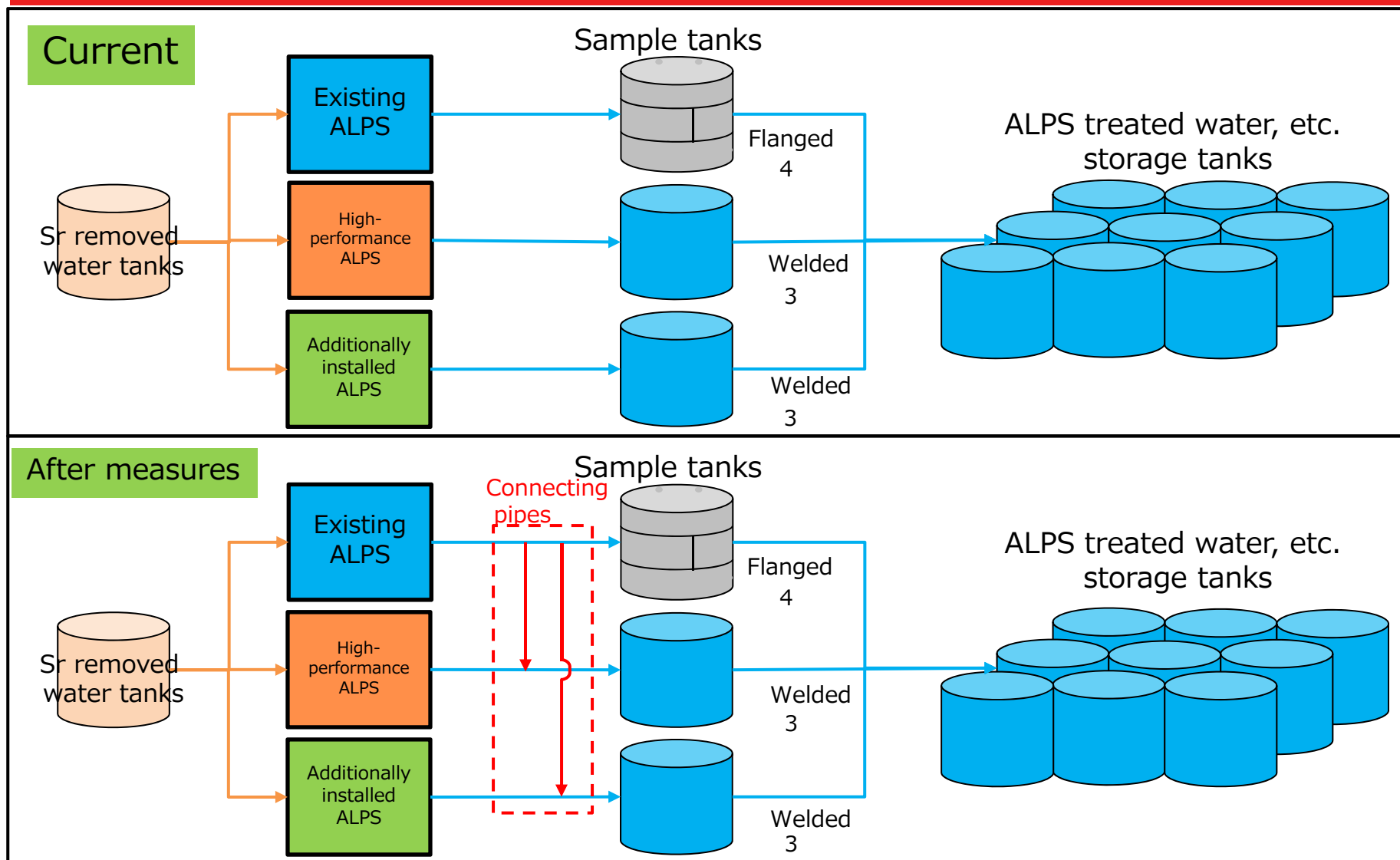
【 Existing ALPS sample tank usage plan 】

- After installation of the connecting pipes, existing ALPS sample tanks (flanged tanks) shall be drained, inspected, and repaired as necessary.
- Existing ALPS sample tanks (flanged tanks) shall be used if necessary, such as during the simultaneous operation of existing, additionally installed, and high-performance ALPS
- Number of sample tanks

Existing	Additionally installed	High-performance
4	3	3



2. System configuration



- Even when the use of welded sample tanks is prioritized two of the three systems (existing/ additionally installed/ high-performance) can be in operation