

Water Stop Work at the Common Pool Connecting Duct at Fukushima Daiichi Nuclear Power Station

< Reference >

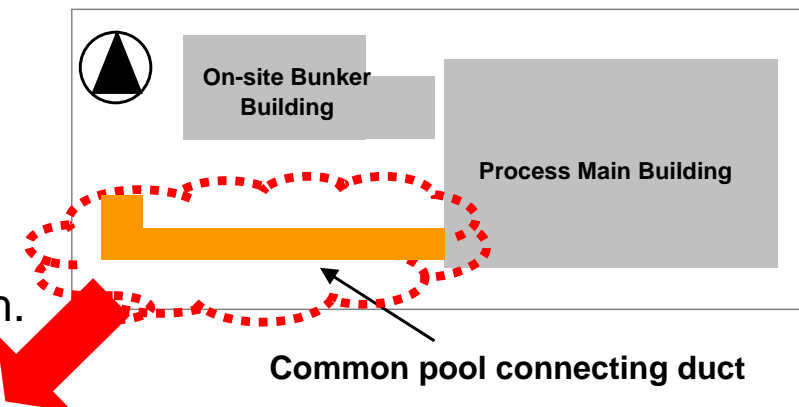
October 29, 2012

Tokyo Electric Power Company

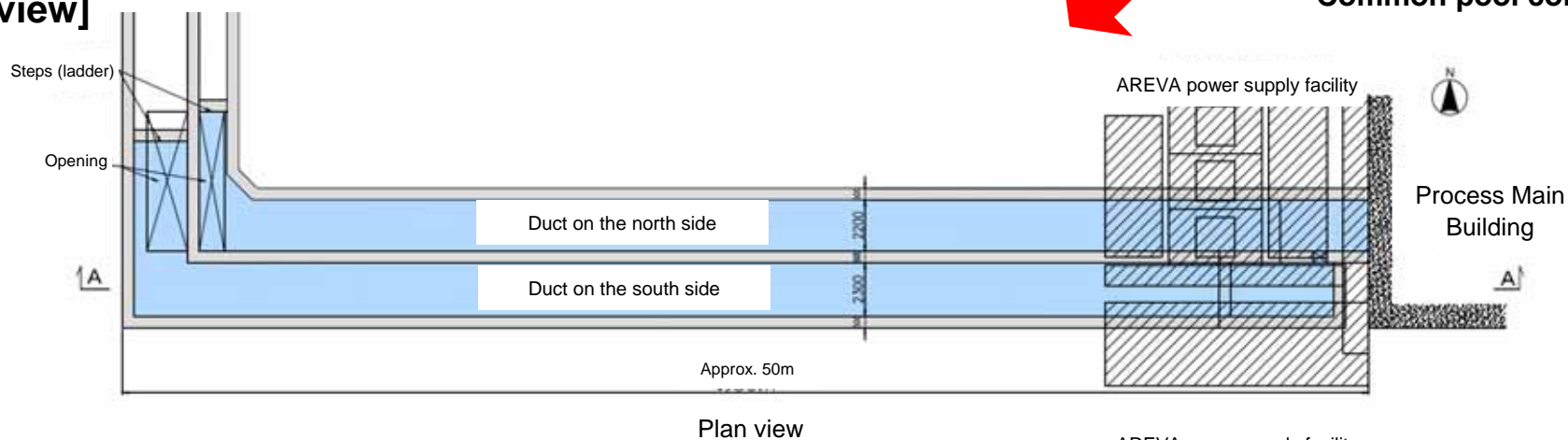
1. Current condition of the common pool connecting duct

[Outline]

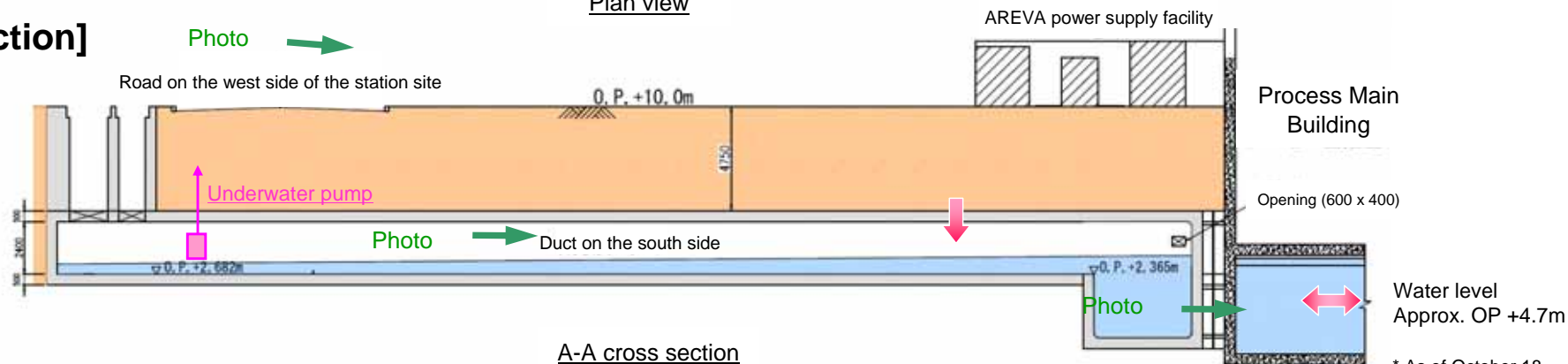
- The contaminated water of the Central Radioactive Waste Treatment Facility (Process Main Building) and groundwater flowed into the duct.
- The water inside the duct is transferred about once a month.



[Plan view]



[Cross section]



* As of October 18

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2. Surrounding aboveground area and inside of the duct (Photos)



1. Surrounding aboveground area

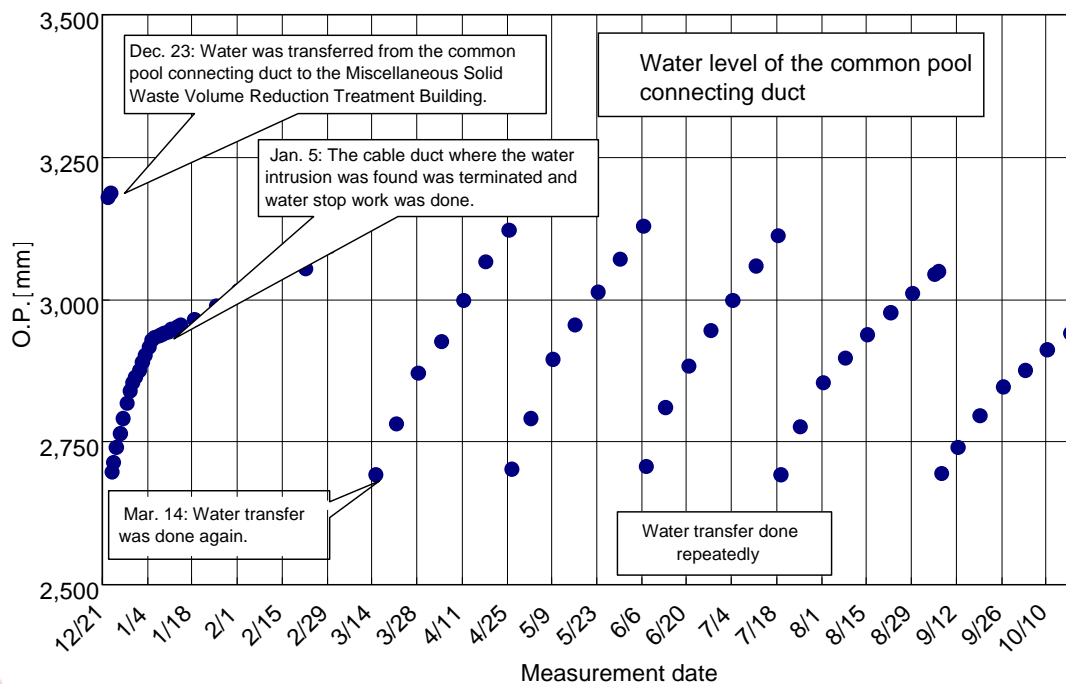


2. Inside of the duct

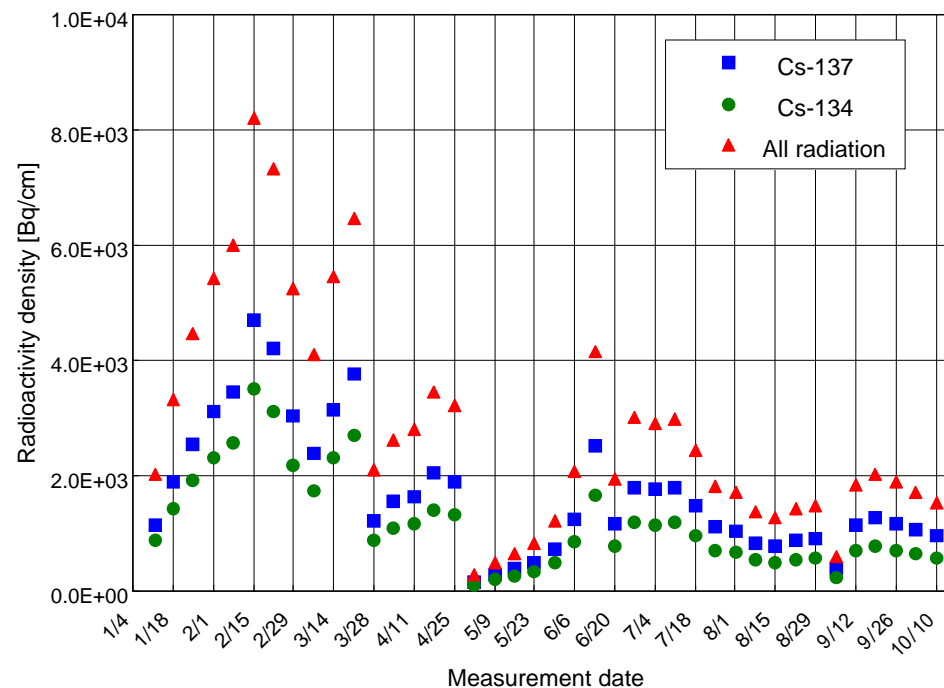


3. Inside of the connecting pit

[Water level]



[Radioactivity density]

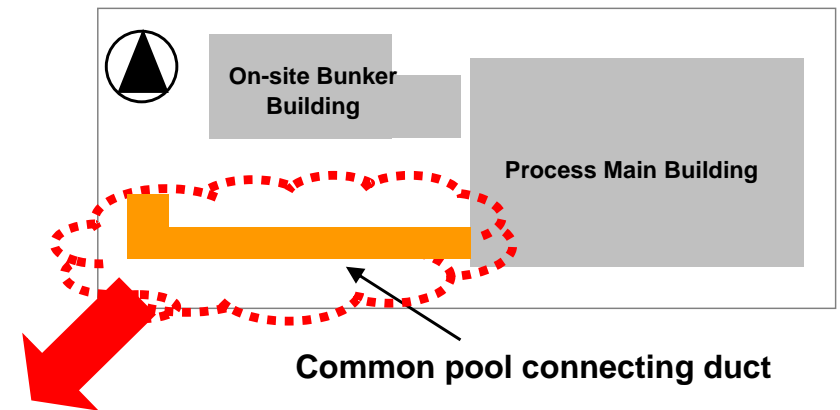


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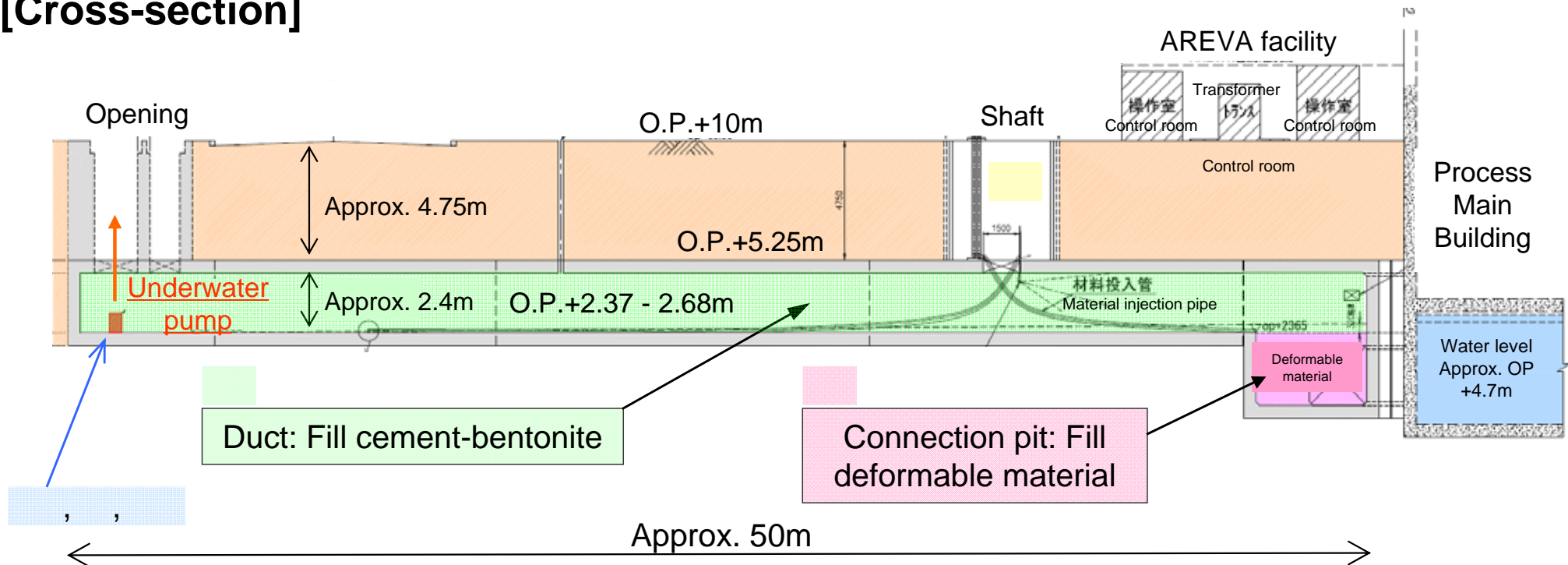
(3) Water stop work at the duct connection area

[Overview]

Fill the duct with cement material in order to prevent contaminated water leakage from the connection area with the Process Main Building and groundwater flow into the duct.



[Cross-section]



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(4) Work flow

