

# Work Implementation Plan towards Unit 2 RPV Alternative Thermometer Installation at Fukushima Daiichi Nuclear Power Station

September 14, 2012  
Tokyo Electric Power Company

## High-pressure flushing

[Purpose] Replace the water remaining in the system pipe with clean water

## Water removal before pipe modification/ Flushing

[Purpose] Remove water from X-27 penetration side/flushing

## Filling water in the pipe before pipe modification

[Purpose] Fill in clean water in the pipe on X-51 side before pipe freezing operation

## Pipe modification

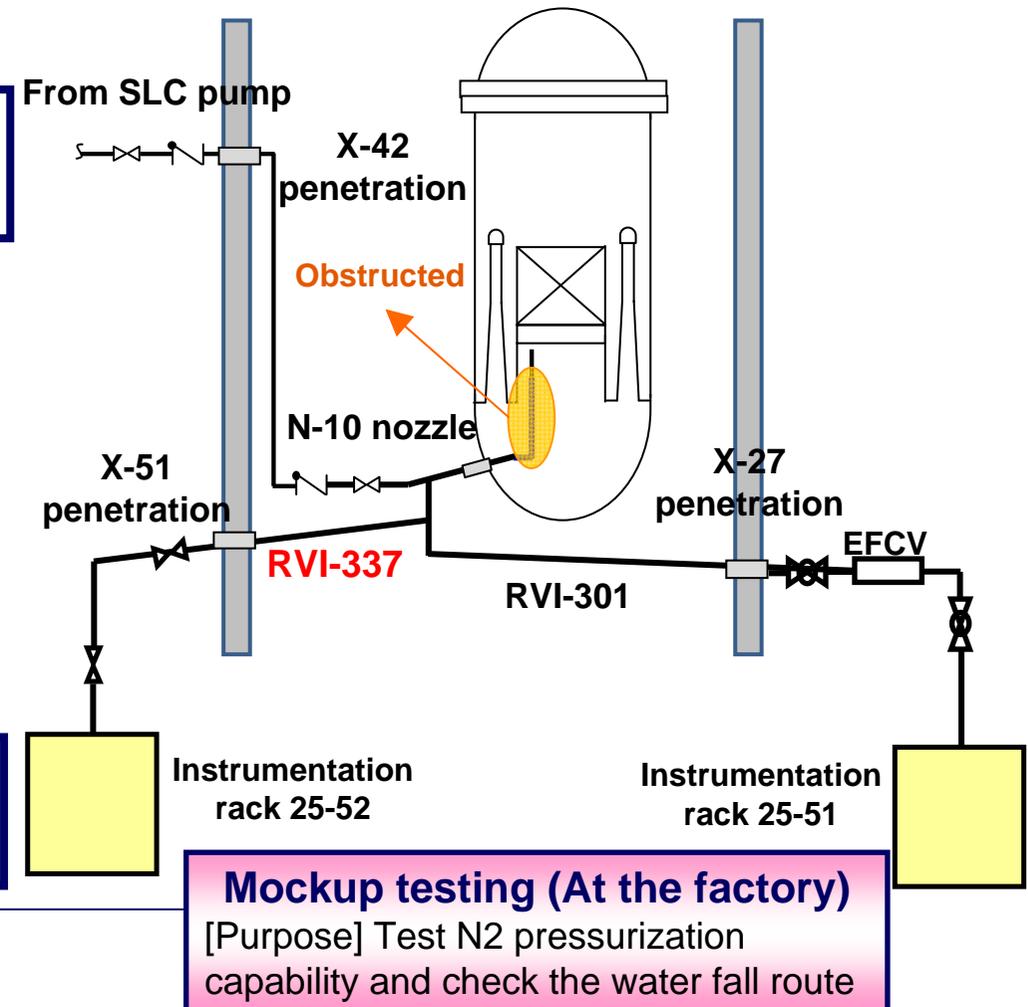
[Purpose] Cut the pipe by freezing method, install the new spool

## Water removal before pipe modification/ Flushing

[Purpose] Remove water filled in the pipe, flushing on X-27 penetration side

## Thermometer installation

### Inside the Reactor Building



# High-pressure Flushing (Overview)

Purpose: On September 15, high-pressure flushing will be performed on the pipe where the alternative thermometer is planned to be installed in order to flush the water remaining in the pipe down to the reactor side and replace it with clean water before removing the water from the pipe.

