

Current status of Fukushima Daiichi NPS - Decommissioning -

Tatsuya SHINKAWA

Director of Nuclear Accident Response Office,
Agency for Natural Resources and Energy, METI

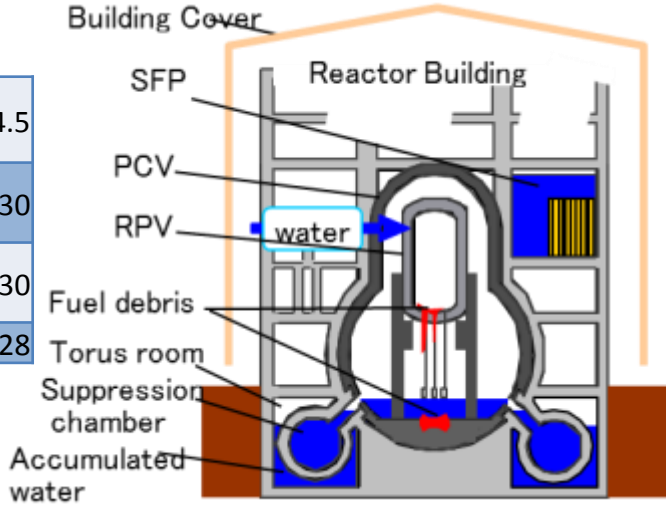
September 10, 2014

1. Current Status of Each Unit at Fukushima Daiichi NPP

Hydrogen explosion
Core melt

Unit 1

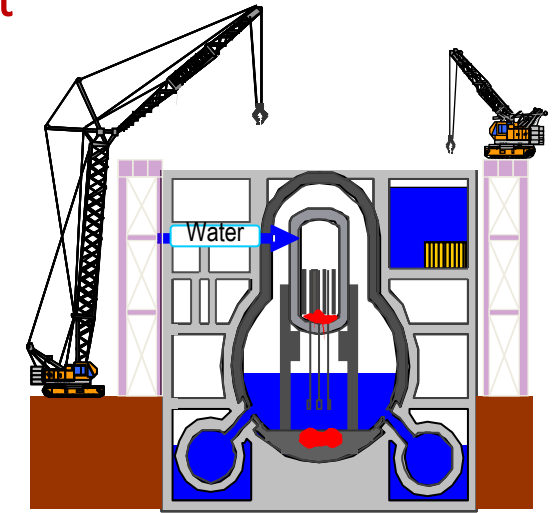
Water Injection to RPV[m ³ /h]	4.5
RPV Bottom Temperature[°C]	30
PCV Temperature[°C]	30
SFP Temperature[°C]	28



Hydrogen explosion
Core melt

Unit 3

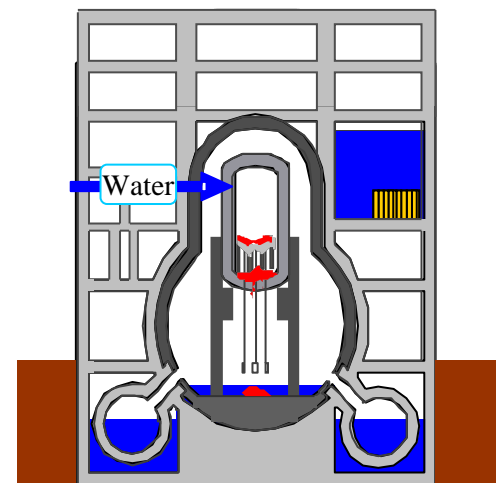
Water Injection to RPV[m ³ /h]	4.3
RPV Bottom Temperature[°C]	36
PCV Temperature[°C]	35
SFP Temperature[°C]	25



No hydrogen explosion

Unit 2 **Core melt**

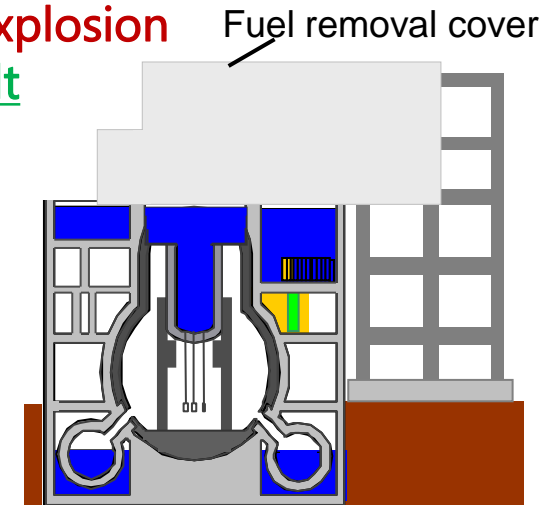
Water Injection to RPV[m ³ /h]	4.5
RPV Bottom Temperature[°C]	37
PCV Temperature[°C]	39
SFP Temperature[°C]	26



Hydrogen explosion

Unit 4 **No core melt**

Water Injection to RPV[m ³ /h]	No fuel in RPV
RPV Bottom Temperature[°C]	
PCV Temperature[°C]	
SFP Temperature[°C]	24



(Source: TEPCO, data are as of 11:00am on September 8, 2014)

2. Mid-and-Long Term Roadmap towards the Decommissioning

Since Nov 18, TEPCO has started fuel rods removal from Unit 4 SFP as the start of Phase 2

