

# Completion of Unit 1/2 exhaust stack dismantling at Fukushima Daiichi Nuclear Power Station

<Reference>  
May 1, 2020  
Tokyo Electric Power Company Holdings, Inc.  
Fukushima Daiichi D & D Engineering Company

## <Outline>

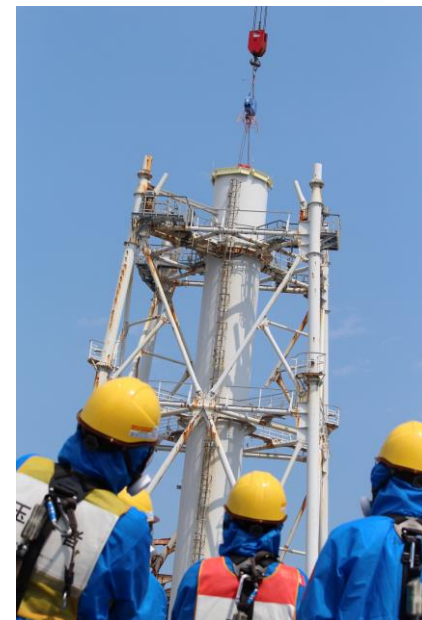
- With regard to dismantling work on Unit 1/2 exhaust stack, from August 1, 2019, we have been carrying out dismantling of top half (approx. 60m) of Unit 1/2 exhaust stack (originally 120m) with the aim of improving the seismic resistance and risk reduction.
- On May 1, 2020 at 1:07PM, a lid was installed on top (59m from ground level) of the exhaust stack in order to pretend the rain water seeping in, and the automated installing machine came back to the original position at 1:22PM. With the completion of this work, the seismic resistance was improved and the risk at Fukushima Daiichi Nuclear Power Station was reduced.
- No significant impact had been confirmed through the work in concentration of the dust measured by dust monitors in the site including site boundary.
- We will utilize the knowledge gained from this work, such as remote operation technology, for the future decommissioning work.
- We thank to the local corporate companies and those who engaged in the Unit 1/2 exhaust stack dismantling work.
- We will continue to provide an environment where local companies can easily participate in decommissioning work and actively engaging in human resource development in the region as we continue to proceed the decommissioning work with local companies.



<Installing the lid>



<After installing the lid>



<Staffs watching over the work>

# Photos

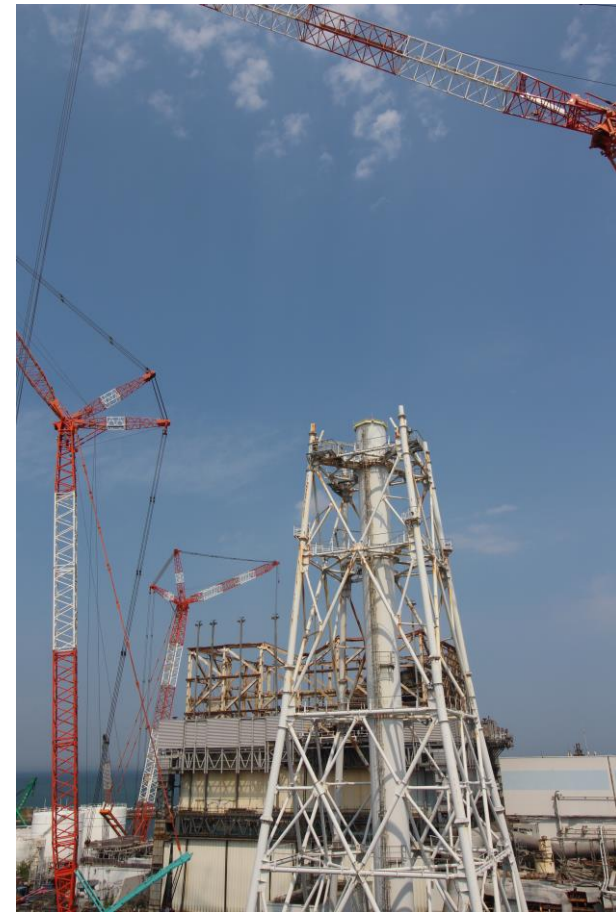
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<Before dismantling>

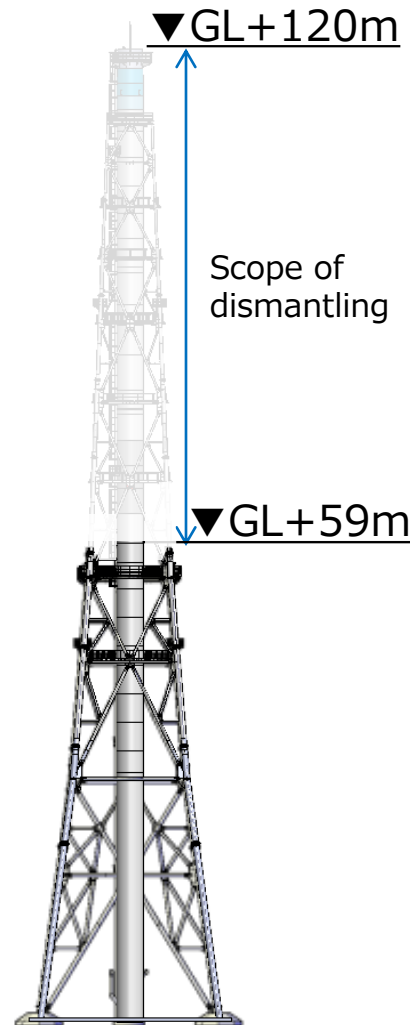


<Dismantling work>



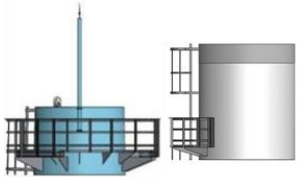
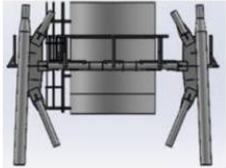
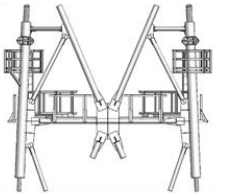
<After dismantling>

# <Reference> Progress of Unit 1/2 exhaust stack dismantling



<b>Body</b>		<b>Steel tower</b>	
16 blocks	7 blocks	*Dismantled date shown in red	
1	1	Sep 1	
2	2	Sep 26	
3	3	Oct 22	
5	4	Dec 19	Dec 4
7	6	Jan 11	Dec 24
9	8	Jan 17	Jan 15
10		Jan 23	
13	11	Mar 1	Feb 1
14	12	Mar 12	Mar 7
15		Mar 19	
16		Mar 22	Mar 17
18	17	Apr 7	Apr 3
20		Apr 17	Apr 5
21	19	Apr 23	Apr 16
22		Apr 26	Apr 24
23		Apr 29	Apr 28

## Main dismantling members

Name	Body block
Number	16/16 completed
Diagram	
Name	Body & steel tower block
Number	3/3 completed
Diagram	
Name	Steel tower block
Number	4/4 completed
Diagram	

Some items were removed as a single unit other than the block dismantling.