

Status of Fuel Loading at Takahama Unit No, 3

The Kansai Electric Power Co., Inc.

December 26, 2015

We hereby update the status of fuel loading at Takahama unit no. 3.

1 . Progress of fuel loading (as of p.m. 16:00 on December 26, 2015)

• Takahama unit no. 3

Completed loading of 44 fuel assemblies of total 157 fuel assemblies

(From p.m. 16:00 on December 25 until p.m. 16:00 on December 26, 2015)

2 . Other information

• Interruption of fuel transfer operation

At around p.m. 23:15 on December 25, while the 20th fuel assembly was being lowered onto the fuel transfer container in the spent fuel pit, the fuel assembly lower nozzle and the fuel transfer container came into contact with each other, which resulted in a temporary decrease in the load applied to the crane. It led to an actuation of “fuel drop in the fuel handling room” alarm. Accordingly, fuel transfer operation was interrupted and immediate investigation was conducted. As a result, it was confirmed that there was no problem with the fuel assembly holding condition.

After conducting visual inspection of the concerned fuel assembly, fuel loading operation was resumed at a.m. 5:47 on December 26, 2015.

This occurrence does not cause any influences on the work process.

Takahama unit No.3 is KEPCO's first unit that has passed the safety screening against the new regulatory requirements which took effect on July 8, 2013 taking into account the lessons learned from the TEPCO's Fukushima Daiichi NPP accident and latest technical findings collected from across the world.

We will continue to make an utmost effort to improve the safety and reliability of our nuclear power plants by collecting and analyzing latest technical information collected at home and abroad. At the same time, we set our goal at achieving the world's highest level of safety while pursuing voluntary safety improvement measures on a continuous basis even beyond the framework of the new regulatory requirements.