

Possibility of Debris (Assumed to be the Fuel Handling Machine Mast) Sinking in the Spent Fuel Pool at Debris Removal from the Upper Part of the Unit 3 Reactor Building at Fukushima Daiichi Nuclear Power Station

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Tokyo Electric Power Company

At the steel truss debris removal from the upper part of the spent fuel pool performed on February 6, 2013, the debris assumed to be the fuel handling machine mast* which was present before the steel truss removal was found to be missing in the image taken after the removal work. On February 7, we judged that there is a possibility that the missing debris has sunk into the pool.

*Fuel handling machine mast: Extendable pole used to lift the grip up and down when moving the fuel assemblies (Length: Approx. 5-23m, Weight: Approx. 1.5 tons)

Once the preparation is complete, we will investigate the condition of the sunken debris when we perform investigation of the inside of the spent fuel pool utilizing an underwater camera.



Debris assumed to be the fuel handling machine mast (top part)



After steel truss debris removal (Photo taken on February 6, 2013)



Before steel truss debris removal (Photo taken on February 4, 2013)

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