Overview

Tokyo Electric Power Company (TEPCO) considers it would be beneficial to share expertise with overseas operators which have similar decommissioning experience, to decommission Fukushima Daiichi Nuclear Power Station.

TEPCO has agreed with Sellafield Ltd. on exchanging information relating to the management and technology of decommissioning, towards a safer and stable decontamination and decommissioning at Fukushima Daiichi Nuclear Power Station. Sellafield Ltd. is a company in UK which has engaged in the decommissioning of a reactor and radioactive waste facilities. On ahead of the formal information exchanging agreement, the two companies signed a cooperation statement, which clarifies the objectives and significance of the agreement.

The Signing Ceremony

- Time/Date: May 1 (Thu), 2014 16:24-16:27 (BST)
- Place: University College London, South Cloisters
- Counterpart: Managing Director Tony Price, Sellafield Ltd.
- TEPCO side: Chief Decommissioning Officer (CDO) Naohiro Masuda, Fukushima Daiichi D&D Engineering Company
- Content of the statement: Confirmation of the objectives and significance etc.
- towards the information exchanging agreement between the Fukushima
- Daiichi D&D Engineering Company and Sellafield Ltd. (Details are written on page 3.)
- *The signing was held at the UK-Japan Nuclear and Low Carbon Cooperation Event.

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Photos of the signing ceremony at University College London, South Cloisters







*top-left: behind left: Edward Davey, Secretary of State for Energy & Climate Change, behind right: Prime Minister Abe, front left: Managing Director Tony Price, front right: CDO Naohiro Masuda

top-right: left: Managing Director Tony Price, middle: Stephen Henwood CBE, Chariman of the NDA, right: CDO Naohiro Masuda

bottom-left: left: Managing Director Tony Price, right: CDO Naohiro Masuda

Content of the Statement (Objectives and significance of the information exchanging agreement)

<Overview of the objectives>

 Sharing expertise, experience and technology in radioactive waste management, clean up and decommissioning:

Visits in both directions (Fukushima Daiichi NPS, Sellafield) by representatives from both organisations, sharing of information / reports and similar exercises

- Contributing to achieving the goals for both sites by learning from the similar challenges
- Continuously assessing the effectiveness of cooperation

<Overview of the significance>

- Proper visibility of the suppliers' contribution
- Strengthening of the links between our businesses and wider, civil society
- Positive support of the UK Nuclear Decommissioning Authority (NDA) etc.



Comments for the statement from Naohiro Masuda, CDO of Fukushima Daiichi D&D Engineering Company

I deeply thank the governments of UK and Japan, the UK Nuclear Decommissioning Authority, and Sellafield Ltd. and the related persons for being able to sign a cooperation statement towards the information exchanging agreement with Sellafield Ltd., a company possessing the latest knowledge concerning decommissioning and contaminated water issues, experiencing the decommissioning of the Windscale nuclear reactor and its radioactive waste storage facility. I believe this would be a significant event to safely and promptly implement the decommissioning and address water issues at Fukushima Daiichi Nuclear Power Station. From now on, we expect to carry out safe and effective decommissioning at each site, by openly exchanging information regarding the similar challenges both sites face.



<Reference> Relationship with Sellafield Ltd, About Sellafield

Relationship with TEPCO and Sellafield Ltd. (Chronology)

- 1970s : Started consignment of reprocessing spent fuels with British Nuclear Fuel Ltd. (BNFL) (predecessor of Sellafiled Ltd.)
- 2012.4.10 : Joint statement of the strategic partnership between the prime ministers of UK and Japan. Since then, active communication has been made between TEPCO and Sellafield through annual dialogue between the two countries, and workshops held by UK and Japan embassies.
- 2012.12-2014.4
 - : TEPCO nuclear department officials have been visiting the Sellafiled decommissioning site 4 times so far, exchanging opinions with management executives and engineers, earning information regarding strategies for decommissioning work and the management of wastes.

2014.5.1 : Signing the cooperation statement

About technologies/knowledge of Sellafield Ltd.

•Sellafield is working with the decommissioning of the Windscale nuclear reactor, which suffered radiation leak (INES-5).

It deals with the decommissioning and risk-reducing measurements fo the other facilities with high risk of radiation leakage

• It has an experience of dealing contaminated water leak to the ground

