Nuclear Damage Compensation and Decommissioning Facilitation Corporation
March 17, 2017

Correction of an error in 'Technical Strategic Plan 2016 for Decommissioning of the Fukushima Daiichi Nuclear Power Station of Tokyo Electric Power Company Holdings, Inc. (Strategic Plan 2016)'

An error was found in **Figure 3-5 'Example of Risk Analysis at Fukushima Daiichi NPS'** on **Page 3-14** of the Strategic Plan 2016: Hazard Potential of the secondary waste generated from the advanced liquid processing system (hereinafter referred to as HIC slurry) was incorrect.

Hazard Potential illustrated in Figure 3-5 'Example of Risk Analysis at Fukushima Daiichi NPS' consists of Inventory which is multiplication of radioactivity and specific toxic potential, and Form Factor which depends on the forms such as solid, liquid or gas, and Control Factor which represents allowable recovery time in the case of loss of the safety functions.

The radioactivity for Inventory has been calculated based on publicly-available data on the amount of stored wastes and concentration of radioactive materials. For HIC slurry we have wrongly regarded the figures with Bq/cm³ as Bq/ℓ, and that resulted in the incorrect Hazard Potential which is $1/10^3$ of correct one.

We have found no unit conversion error concerning other risk sources presented in Figure 3-5 'Example of Risk Analysis at Fukushima Daiichi NPS'. The Strategic Plan 2016 on our website will be updated once modifications have been completed.

Note that the HIC slurry with correct calculation stays in Category III 'Risk source that requires actions to be taken for a more stable condition' (green).

We will go through the rest of the Strategic Plan 2016 other than Figure 3-5 'Example of Risk Analysis at Fukushima Daiichi NPS' and let you know if we find any other errors by mid-April.

We are really sorry for any inconvenience this may have caused. We shall perform data verification more carefully to make sure this does not happen again. We appreciate your patience.

Thank you.
Yours Sincerely,
Nuclear Damage Compensation and Decommissioning Facilitation Corporation