

Radiation Dose Evaluation of the Workers Who Did not Wear a Ring Badge and a γ/β APD during Work Related to the Leakage from the Underground Reservoirs

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Tokyo Electric Power Company

Today (April 24), we have reported to Tomioka Labor Standards Office on the contaminated water leakage from the underground reservoirs at Fukushima Daiichi Nuclear Power Station. The information on the radiation dose evaluation of the workers who did not wear a ring badge and a γ/β APD is provided below.

Ring badge (previously announced)

Date confirmed: April 8

Period in which the ring badge was not used: From April 6 to April 8 (AM)

Number of workers: 14

γ/β APD (previously announced)

Date confirmed: April 15

Period in which the ring badge was not used: From April 6 to April 8 (AM)

Number of workers: 6 (All of them did not wear a ring badge either (included in the above))



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Radiation Dose Evaluation Results

The results of the radiation dose evaluation of the workers are as follows.

The skin equivalent dose and the effective dose of the cooperative company workers who were engaged in work related to the leakage from the underground reservoirs (underwater pump installation/operation and sampling) during the period from April 6 to April 8 (AM) were evaluated as below based on the dose rate in the work area and the doses of workers who engaged in similar work.

Equivalent dose (skin)

April 6, 7 and 8: 0.03mSv-0.23 mSv (per day)

Total (April 6-8 (AM)): 0.03mSv-0.37mSv

Effective dose

April 6, 7 and 8: 0.01mSv-0.06mSv (per day)

Total (April 6-8 (AM)): 0.02mSv-0.12mSv

*The results above will be reevaluated based on the monthly dose evaluation results (April) obtained by glass badge and ring badge.