“Mid-to-long Term Policy for on Site Decontamination and the Performance”

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The dose rates within the power station site vary in the range of a few μSv/h to 1000 μSv/h and higher due to the impact of radioactive fallouts. The high dose area around Units 1-4 is particularly affected by direct radiation as it is close to the Reactor Buildings. On the other hand, the area outside of the Units 1-4 is more affected by radioactive fallouts which landed on the ground surface.

For the area within the power station site excluding the high dose area, the radioactive materials accumulated on the ground surface will be steadily removed (decontaminated) while reducing radiation exposure doses among workers （Dose reduction） Furthermore, the area not requiring mask(breath protection tool) will be expanded while making sure that the radioactivity density of the air in the area is below the level requiring mask (Non requirement of mask).

For the purpose of reducing doses in areas where many workers enter, the locations subject to decontamination are selected and target dose rates are set for each step. The target dose rates are gradually reduced for each step aiming for the levels before the accident.

The performance of the main gate area where security guards work and the main seismic building area mainly in front of the entrance and parking lot which actually decontaminated is reported. The dose rates at both areas after decontamination or installing steel shielding were reduced less than the target value.