

Operational safety inspection to be implemented at the Fukushima Daiichi Nuclear Power Station

- In light of the various troubles that have occurred at the Fukushima Daiichi Nuclear Power Station, such as the body contamination of workers in the additionally installed ALPS building, the leak of water from the high-temperature incinerator building, and the suspension of on-site electric power system A, etc., we will implement operational safety inspection for all work to reassess work-related risks.
- The instructions/procedures and field conditions for all work currently underway shall be reviewed jointly by TEPCO and contractors from the perspectives of, “whether the work can be performed safely” and “whether there are any potential risks that could impact the surrounding environment”. Work shall recommence as each of the reviews are completed.
- In particular, as mentioned on the next slide in “operational safety inspection focus points,” prior to commencing a work (including tasks such as preparations and clean up, etc.) TEPCO and all contractor employees involved in the work shall be aware of risk factors in the field upon eliminating all assumptions and checking field conditions. TEPCO and all contractor workers involved in the work shall reassess the adequacy of protective measures implemented to prevent the manifestation of potential impacts that inherent in the risk factors. Based on those results, they should conduct the work upon reflecting the findings in procedures, revising work plans, and enhancing protective measures if necessary.

Operational safety inspection to be implemented at the Fukushima Daiichi Nuclear Power Station

< Operational safety inspection focus points >

- ① Ascertain the most recent field conditions (eliminate all assumptions and identify any risk factors that may exist in the field just before commencing work)
 - ② Based on ①, risk-related scenarios shall be deliberated and any potential impact, including the result from the manifestation of said risks, shall be identified.
 - ③ Protective measures to prevent such impact shall be deliberated (protective measures shall be assessed to see if preconditions are suitable, and revised if necessary)
 - ④ TEPCO and all contractor workers involved in the work shall make themselves aware of the risks, and understand/implement protective measures.
- The same operational safety inspection shall be implemented going forward for any future work or any work that have been modified.
 - Based on the operational safety inspection implemented jointly by TEPCO and contractors, we shall thoroughly manage risks so that the surrounding environment is not affected, and thoroughly ensure the safety of all those engaged in decommissioning work.

<Reference> Briefings for contractors and operational safety inspection
being carried out in the field



Contractor briefing①
(Photo taken on May 7: online meeting)



Contractor briefing②
(Photo taken on May 7: online meeting)



Operational safety inspection
(Photo taken on May 7)