

Follow-up Associated With Review of the Internal Exposure Dose

<Reference>

July 31, 2013

Tokyo Electric Power Company

■ Re-dissemination of evaluation methods

We reposted the report announced on July 12, 2013.

- Ensure that the “Evaluation method of internal exposure dose at the Fukushima Daiichi Nuclear Power Station” stipulated by TEPCO is used by all contractors conducting radiation work on the premises of the Fukushima Daiichi Nuclear Power Station.

■ Explanation to those subject to dose review and correction of the radiation management notebook

- The reason for changes will be carefully explained to all TEPCO workers subject to review, and all the radiation management notebooks will be corrected.
- Corrections to the radiation management notebooks, etc., implemented by contractors will be supported in an appropriate manner.
 - ◆ Information-sharing with the Radiation Effects Association and provision of the obtained information to the contractors
 - ◆ Information-sharing among the electric utilities and provision of the obtained information to the contractors, etc.

■ Establishment of consultation service

- Establish a consultation service to handle inquiries from emergency workers
 - ◆ Continue the services at the contractors until explanation to workers subject to dose review and correction of radiation management notebooks are complete
 - ◆ Actively spread word about the consultation services by disseminating the information through contractors, posting the information in the power station, and sending direct mail, etc.

■ Implementation of health management

- Implement appropriately based on the guidelines of the Ministry of Health, Labour, and Welfare. In addition, provide the necessary support to contractors, such as referral of medical institutions, etc.
- Send information to those eligible to TEPCO’s own long-term health management, as appropriate.

Countermeasures (Re-dissemination of Evaluation Methods)

◆ Re-dissemination of evaluation methods

- WBC scan will be performed immediately in a case ingestion of the radioactive materials is suspected.
 - Already specified by 1F's dose management manual and the dose management manual.
- The “evaluation method of internal exposure dose at the Fukushima Daiichi Nuclear Power Station” stipulated by TEPCO will be disseminated to the subcontract company, etc.
 - 1F: Already disseminated in the Disaster Recovery Safety Promotion Committee and the Radiation Administrator Committee (on July 18 and 19).
 - 2F: It will be disseminated in the Radiation Administrator Committee (scheduled in the mid August).
 - KK: It will be disseminated in the Radiation Administrator Committee (scheduled in the early August).
- We will request to the subcontract company to use unified evaluation method in case the immediate WBC measurement is difficult to be performed.
 - It will be reflected to 1F's dose management manual (scheduled in the early September).
 - It will be reflected to the dose management manual (scheduled in the early September).
 - It will be reflected to the Radiation Management Specification of each site (scheduled in the early September).

Countermeasures (Explanation to Those Subject to Dose Review and Establishment of Consultation Services)

◆ Explanation to those subject to dose review and correction of the radiation management notebook

(TEPCO: 32 workers, associated company: 447 workers)

- Thorough explanation of internal exposure dose revision and correction of the radiation management notebooks will be performed to all TEPCO workers.
 - Already implemented excluding 2 workers who are on administrative leave.
- Corrections to the radiation management notebooks, etc. implemented by the subcontract company will be supported appropriately by providing the required information from TEPCO.
 - 1F: Already requested to correct the notebooks in the Disaster Recovery Safety Promotion Committee (on July 18).
 - As for the workers who were unable to get contact with, we inquired their personal histories to the Radiation Dose Registration Center for Workers and investigated if they have experiences of having engaged in the work at the other nuclear facilities. As a result, we received a report from the subcontract company that all workers were got in contact with (on July 30).

◆ Establishment of consultation service

- A consultation service to handle inquiries from workers regarding the internal exposure dose revision has established.
 - The consultation service was already established (on July 22).
 - Establishment of consultation service was disseminated as follows.
 - 1F: Already disseminated in the Disaster Recovery Safety Promotion Committee and the Radiation Administrator Committee (on July 18 and 19).
 - 2F/KK: It will be disseminated as well as 1F (scheduled in August).
 - Direct mail are sent to those we cannot get in contact with (on July 30).

Countermeasures (Implementation of Health Management)

◆ Implementation of health management

- Long-term health management (cancer check, etc.) will be implemented to those who newly exceeded the effective dose of more than 100 mSv due to the revisions in the internal exposure doses.
 - We have been carrying out a cancer check by ourselves to those who exceeded the effective dose of more than 50 mSv. Therefore, those who newly exceeded the effective dose of more than 100 mSv have been eligible for the cancer check as before.
- Appropriate support of long-term health management will be implemented to the subcontract company of which the workers who newly exceeded the effective dose of more than 50 mSv belong to.
 - "Health consultation counter" has been established, and appropriate support is being implemented to the subcontractor and those eligible for the cancer check.