

# Healthcare of Workers at the Fukushima Daiichi Nuclear Power Plant

(Status of compliance with guidelines of the Ministry of Health, Labour and Welfare)

October 26, 2017



Tokyo Electric Power Company Holdings, Inc.

**A system to confirm the following has been established and is being operated by each primary contractor and TEPCO as measures for healthcare of workers at the Fukushima Daiichi Nuclear Power Plant.**

- Target: Workers who have been considered as **“requiring thorough examination”, “requiring medical treatment”, and “requiring continued medical treatment”** as a result of medical examinations
- Purpose: To confirm that the above workers **have received medical checks and work instructions, etc. as needed**

## <Background>

- As the response to the guidelines of the Ministry of Health, Labour and Welfare, operation of this system started in July 2016 (partially in August), in cooperation with the primary contractors, with specific achievement goals concerning the suggestions provided by the University of Occupational and Environmental Health, Japan.
- It has been decided that the confirmation should be made, based on quarterly reports from each primary contractor, on the status of their health management for the time being.  
(The state of health management has been reported at the Secretariat meetings of the Joint Team for Decommissioning and Contaminated Water Issues since the management state of the FY2016 2nd quarter.)
- **This report confirms management status of the FY2017 1st quarter (medical examinations from April to June) and the follow-up status of those in the 4th quarter of the previous FY and earlier. ⇒ The summary is shown on pages 2 and 3.**

## [Clear Achievement Goal]

To achieve a state wherein the following five items are certainly implemented by both TEPCO and the primary contractors for the workers of the relevant subcontractors.

- 1) Ensuring that all workers receive necessary medical examinations on a periodical basis
- 2) Ensuring that any worker, considered to require medical treatment or a thorough examination as a result of medical examinations, has visited a medical institution
- 3) Ensuring that any worker, considered to require medical treatment as a result of visiting a medical institution, has continued/will continue to receive the necessary medical treatment at least while the worker is working on the premises of the Fukushima Daiichi Nuclear Power Plant
- 4) Ensuring that actions including work-related measures have been taken based on results of the periodical medical examinations
- 5) Ensuring that the state of implementation of the work-related measures is continually checked and the measures are continually reviewed

## 2. Results : Summarizing the State of Management for Medical Examinations in the 1st Quarter

Results: summarizing the state of management for medical examinations conducted in the 1st quarter (April to June)

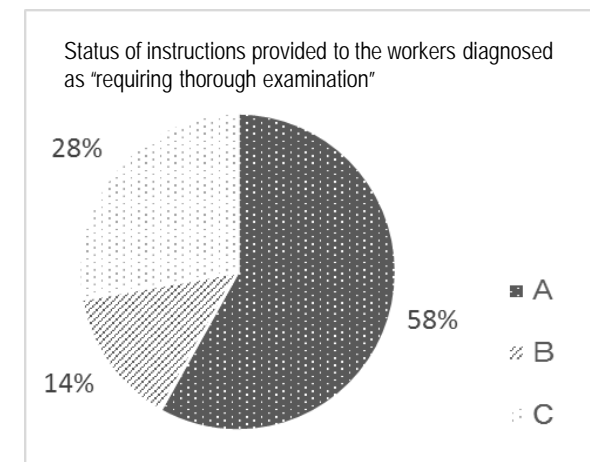
### (1) The workers' reception of medical examinations and the results [No. of offices covered: 51 (primary contractors: 48)]

- A total of 6,376 workers received medical examinations during the period, and a total of 1,499 workers (24% of all workers) were considered as "requiring thorough examination," "requiring medical treatment" or "requiring continued medical treatment." Of them, the number of those considered as "requiring a thorough examination" was 609 (9.6% of all workers).

### (2) Actions for those considered as "requiring thorough examination"

- When the primary contractors submitted reports to us, 58% of the workers had already received thorough examinations and were in a state where work-related measures had been completed (A), and those including workers for whom such measures are expected to be completed (B) accounted for 72%.
- All the contractors were in a state where instructions and management are appropriately implemented under the established system.
- Concerning the 28% who replied they had not received a medical examination even after the instructions were provided (C), their subsequent statuses will be checked in the next 2nd quarter report.

Number of workers considered as "requiring thorough examination": 609	
Status: A (Received thorough exam, and work-related measures by the operator have been completed as necessary)	354
B (Currently in process)	86
C (Received no thorough exam yet even after instructions)	169



Note: We have asked the contractors to report the state of actions for those "requiring medical treatment" or "requiring continued medical treatment," other than those "requiring thorough examination," in the next but one quarterly report.

⇒ A state wherein the primary contractors appropriately present reports, the systems constructed by the contractors effectively function, and we can understand the circumstances including the state of implementation at the relevant subcontractors

Note: The number of workers is a simple sum of those reported from each company and may include double counting due to relocation of workers or the counting system by examination items, etc. The same applies to the next page.

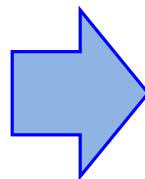
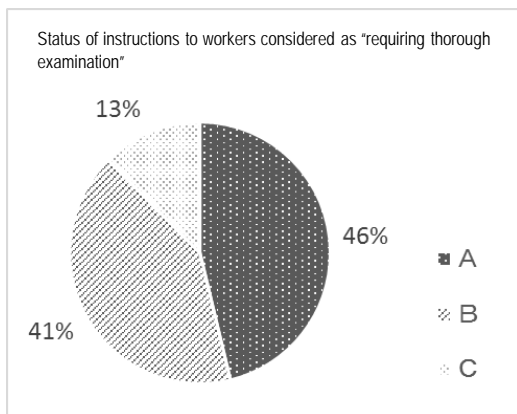
### 3. Follow-up on the Status in the 4th Quarter of the Previous FY and Earlier

#### Follow-up on actions for those considered as “requiring thorough examination” in the 4th quarter report

Number of workers considered as “requiring thorough examination”: 266

[At the time of the 4th quarter report] May 2017

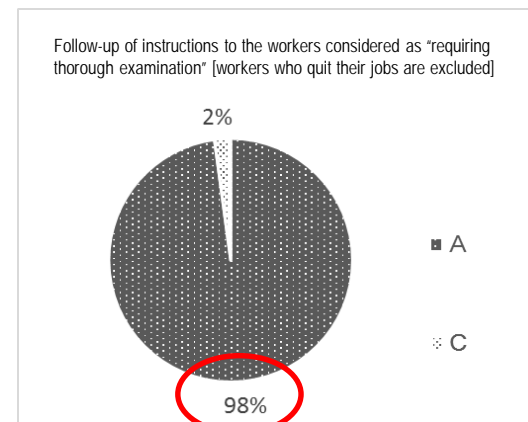
A: (Received thorough exam, and work-related measures by the operator have been completed as necessary)	123
B: (Currently in process)	110
C: (Received no thorough exam yet even after instructions)	33



[At the time of the follow-up report] August 2017

A: (Received thorough exam, and work-related measures by the operator have been completed as necessary)	229
C: (Received no thorough exam yet even after instructions)	5

(Excluding workers who had quit their jobs shortly after receiving medical examinations)



⇒ At the time of this follow-up report, the rate of completion was improved to 98% as a result of continued efforts for workers who had not completed the instructions at the time of the 4th quarter report (excluding workers who had quit their jobs). The remaining 2% (5 workers) will be continuously monitored.

#### State of actions for those considered as “requiring medical treatment” or “requiring continued medical treatment” in the 3rd quarter report

(It has been decided to ask the contractors to report the state of their actions for those “requiring medical treatment” or “requiring continued medical treatment” in the next but one quarterly report, in the operation of the established system.)

⇒ Confirming that medical treatment and continued medical treatment are provided for almost all workers, except for those leaving the contractor’s employment after receiving the medical examination.