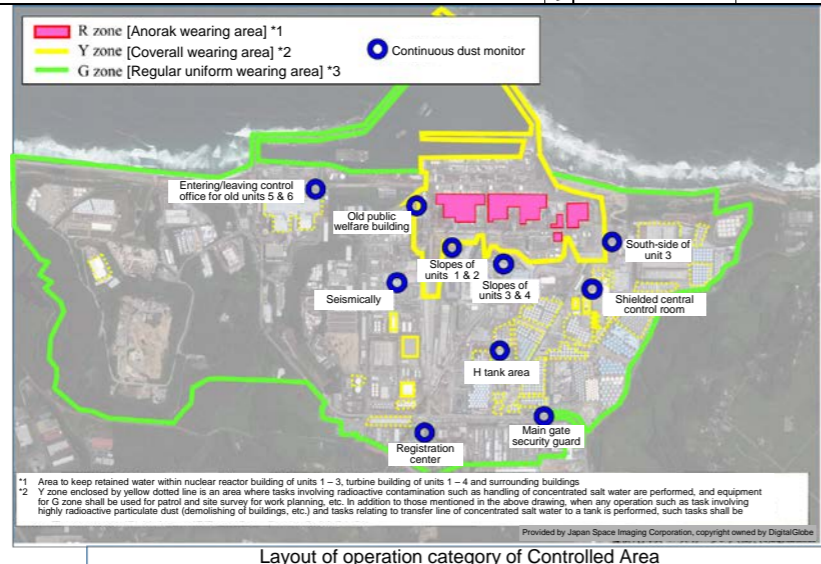


Improvement Schedule of Working Environment

Area Name Category	Work Descriptions	Movements in the past 1 month and plans for the coming 1 month	December				January				February				March	April	Remarks		
			18	25	1	8	15	22	29	5	12	19	End	1	8				
Protective Equipment	1 Consideration for wearing the appropriate protective equipment	(Accomplishments) - Consideration for classifying the controlled areas in 1F site into zones and specifying the protective equipment proper to each zone* - Start of the practice of wearing the protective equipment specified in each zone (from 8 March 2016) (Plan) - Consideration for classifying the controlled areas in 1F site into zones and specifying the protective equipment proper to each zone* (Expansion of applicable areas, etc.) * To make efforts for reduction of workload to improve safety and workability by classifying the controlled areas in 1F site into 3 zones and by wearing the specified protective equipment in the equipment changing rooms or rest stations assigned to each zone	Consideration for classifying the controlled areas in 1F site into zones and specifying the protective equipment proper to each zone (Consideration for expansion of G-zone around																
			Specifying the protective equipment proper to each zone																
Occupational injuries and diseases - preventive and safety measures	2 Eradication of serious occupational injuries and diseases, trend for occurrences of all types of occupational injuries and diseases	(Accomplishments) - Information sharing with cooperating firms and discussion/evaluation on safety measures - To organize safety promotion council meetings (every week): make well known the measures for preventing the recurrence of such cases as occupational injuries and diseases, and others. - To implement safety measures for each task (TBM-KY, etc.) (Plans) - Information sharing with cooperating firms and discussion/evaluation on safety measures - To organize safety promotion council meetings (every week): make well known the measures for preventing the recurrence of such cases as occupational injuries and diseases, and others. - To implement safety measures for each task (TBM-KY, etc.)	Information sharing, discussion/evaluation on safety measures																
Healthcare	3 Implementation of long-term healthcare	(Accomplishments) - Response to queries from workers subject to medical examinations and from medical institutions, and processing of settlement of medical examination costs - Conducted immunization against influenza (from 26 October till 31 January at in-plant temporary venue on 1F site and nearby medical institution) - Conducted thyroid ultrasound examination for target persons (company staff members) of FY2016 (Headquarters) (Plans) - Response to inquiries from workers subject to medical examinations and from medical institutions, and processing of settlement of medical examination costs - Conducted immunization against influenza (from 26 October till 31 January at in-plant temporary venue on 1F site and nearby medical institution)	[Period of medical examination] Response to inquiries from workers subject to medical examinations and from medical institutions, and processing of settlement of medical examination costs To receive health consultation Immunization against influenza New addition Company staff members/Thyroid ultrasound examination (Headquarters)																
			Review of medical care system in each medical office																
Healthcare	4 Continuous acquirement of medical professionals and speed-up of patient transportation	(Accomplishment) - Completed acquirement of medical doctors for the emergency medical treatment room on 1F site for the period up to March 2017 (1 permanent doctor + supporting doctor on a rotational basis) (Plan) - Coordination of medical doctors for the emergency medical treatment room on 1F site for the period from April to June	Completion of acquirement of medical doctors for the emergency medical treatment room on 1F site up to March																
			Coordination of medical doctors for the emergency medical treatment room on 1F site for the period from April to June																



Layout of operation category of Controlled Area



Progress of road maintenance and improvement

Healthcare of Workers at the Fukushima Daiichi Nuclear Power Plant

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

26 January 2017



Tokyo Electric Power Company Holdings, Inc.

1. Measures to Comply with Guidelines of Ministry of Health, Labour and Welfare (MHLW)

Guidelines of MHLW

“Guidelines on Industrial Safety and Health Management at the TEPCO Fukushima Daiichi Nuclear Power Plant”

Specific Objectives

(Based on advice given by the University of Occupational and Environmental Health, Japan)

To ensure the status whereby the following 5 points are reliably implemented by TEPCO and primary contractors regarding workers of relevant subcontractors

As of April 2016
(from results of questionnaire and interview)

1) To ensure that all workers receive regularly required medical examinations.

100%

• Confirmation has been made with all primary contractors that workers of relevant subcontractors received medical examinations.

2) To ensure the workers requiring medical treatment or a more thorough examination, as a result of the medical examinations, are visiting medical institutions.

Approx. 60%

• For items 2) through 5), it has not come to a state where all primary contractor s completed the checking.

3) To ensure the workers requiring medical treatment after visiting medical institutions, continue to receive the required medical treatment at least while they are working at the Fukushima Daiichi Nuclear Power Plant.

4) To provide appropriate support to workers including consideration of their work assignment based on results of the regular medical examination.

5) To continuously check and review the implementation of measures in their work.

It has been decided to establish a system by which TEPCO and primary contractors can check the status of relevant subcontractors' implementation of items 2) - 5).

Each primary contractor was requested to establish the system. [April 2016]

2. Establishment and Start of Operation of System

Target: Workers diagnosed as **“more thorough examination required”**, **“medical treatment required”** and **“continuous treatment required”** as a result of medical examination

Purpose: To establish **a system to check the status of implementation of “2) visit to medical institutions and follow-up of 3) through 5)”**, which is the goal, for the above target.

<System Study>

- Interview each primary contractor individually (to assess the status or problems of the system at each company)
- Support by the University of Occupational and Environmental Health, Japan such as lecture presentations and guidance for approaches to problems.

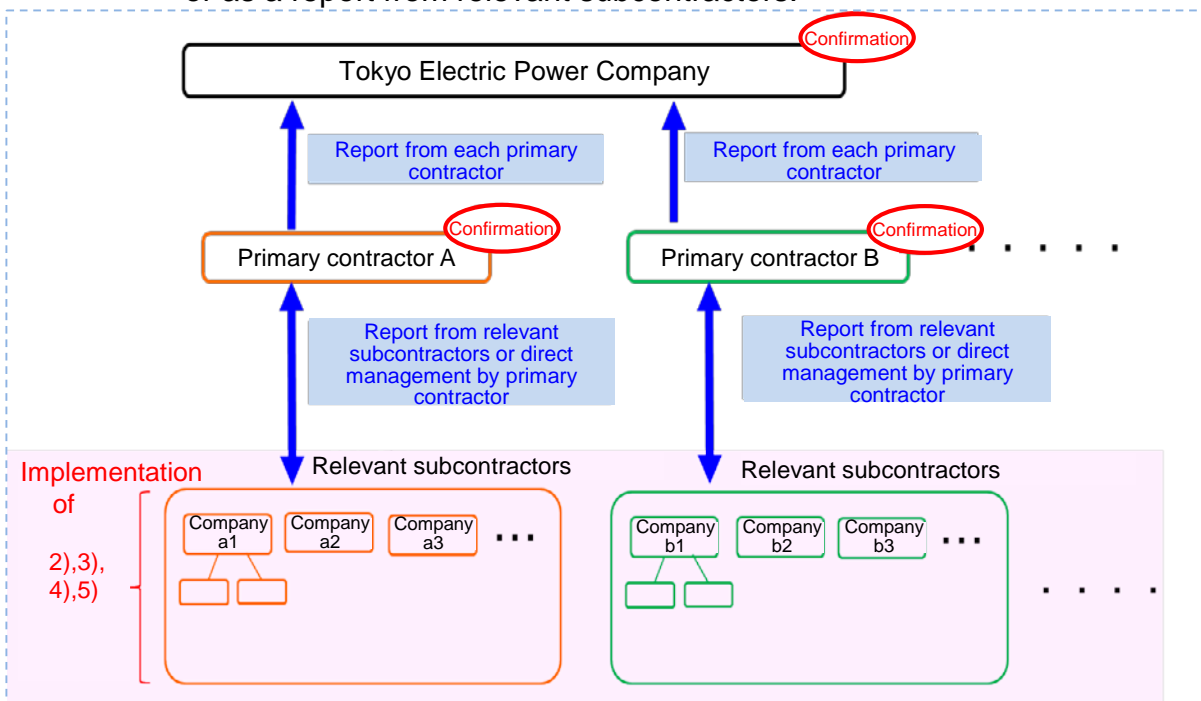


<Establishment and Start of Operation of System>

- **System starts operation from July (or August in some cases) 2016** after the period for establishing system by each primary contractor
- Each primary contractor was **requested to report the status of management of medical examination implemented in Q2 (July to Sept.)**, as the first report. (To be reported by the end of November)

<<Conceptual drawing>>

Confirmation, etc. of status of implementation of 2) through 5) on the target workers through direct management by each primary contractor or as a report from relevant subcontractors.



3. Result of Compilation of Medical Examination Management Status of the 2nd Quarter

Result of Compilation of Management Status of Medical Exam Implemented in Q2 (July - Sept.)

(1) Status of Medical Examination and Results [Objective of summary: 44 offices (41 primary contractors)]

- A total of 4762 workers had a medical examination, and 1139 were diagnosed as “more thorough examination required,” “treatment required,” or “continuous treatment required,” representing 24% of workers who had a medical examination. Among these, 269 (6%) were diagnosed as “more thorough examination required.”

Note: Number of workers is a simple addition of reported numbers from each company and may have duplication, etc. due to change of assignment, etc.

(2) Status of Support Provided to Workers Diagnosed as “more thorough examination required”

- At the time of reports from each primary contractor, 56% of workers were in status-A where a more thorough medical exam and, if necessary, supportive measures for work assignment by the employer had been completed. If those were included who were in status-B where the same will soon be completed, the percentage reached almost 80%.
- It is considered that each company has been in the status where instruction and management were properly implemented under the new system.
- Workers of status-C (no medical exam even after the instruction) (21%) will be followed up in Q3 reports.

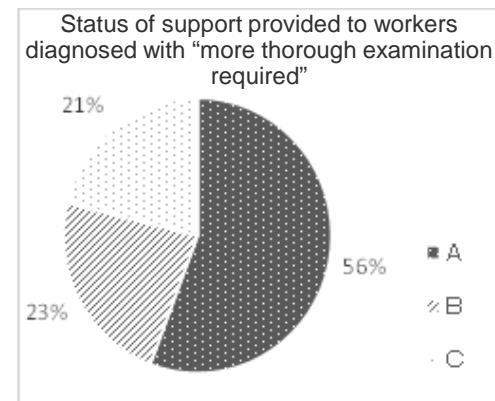
- The number of workers diagnosed with “more thorough exam required”: 269

Provided support:

A “Completed more thorough exam and supportive measures for work assignment by the employer as necessary”:	150 workers
B “Currently in process”:	62 workers
C “Have not visited a medical institution after the instruction”:	57 workers

Note: Status of support for those of “treatment required” and “continuous treatment required” other than “more thorough medical exam required” must be followed up in Q4 reports.

- ⇒ Status whereby reports from each primary contractor are properly made, the systems established by them are effectively working and implementation status of relevant subcontractors can be checked.



Report to Ministry of Health, Labour and Welfare (27 Dec. 2016)

- The report on status of efforts made so far according to guidelines, and the results of the above summary.

Guidelines on Industrial Safety and Health Management at the TEPCO Fukushima Daiichi Nuclear Power Plant (26 August 2015, Labour Standard Bureau Notification No. 0826-1)

Article 7 Healthcare Measures and the Like

I Implementation of Medical Examination and the Like

(1) Healthcare of Workers

a. Implementation of the Medical Examination

- The Plant Director and principle employers should regularly provide the medical examination pursuant to the Industrial Safety and Health Act and other regulations, and the medical examination pursuant to the Ionizing Radiation Ordinance, to their workers.
- As a result of hearing opinions from a medical doctor about the results of the medical examinations concerned, they should take appropriate measures for workers who require consideration of their present employment, taking opinions from the medical doctor into account.

b. Daily Healthcare

- The Plant Director and primary contractors should check each worker's condition before starting work daily, such as for symptoms of fever and diarrhea. In the case of poor health condition, they should urge the worker to consult a doctor, etc.
- For workers who have engaged in work at the power plant for a long period (presumed approximately three months or more), in addition to workers recognized to be striving to maintain their health based on the results of the medical examinations, they should provide health guidance by a medical doctor or public health nurse, taking the opportunity at the time of said medical examinations.
- All possible measures for preservation of health should be taken for workers who were shown to have underlying diseases such as cardiac disease and cerebrovascular disease, from the results of past medical examinations and the medical history based on health survey results, existence of subjective or objective symptoms etc. by providing thorough daily checks of conditions as well as implementing health guidance.

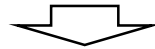
c. Instructions and Support to Relevant Subcontractors

- The Plant Director and primary contractors should provide required instructions and support to relevant subcontractors so that they can appropriately conduct the matters shown in a and b.

After Release of Guidelines

Each primary contractor has been provided with the following:

- Lectures by the University of Occupational and Environmental Health (regarding the importance of healthcare, etc.)
- Interviews, etc. regarding current management status
- Explanations on method of future support (to establish a system)



(2017)

28 April ◇ After the above had been implemented, each primary contractor was requested to establish a system to check the status of management of workers of relevant subcontractors diagnosed as “more thorough examination required”, “medical treatment required”, “continuous treatment required”

May (Study/establishment of system by each primary contractor)

June - July ◇ Status of establishing systems of each primary contractor was checked by TEPCO (through visits, interviews, etc.) ⇨ It has been confirmed that each primary contractor had already established and started operation of the system or was ready to start soon.

◇ To establish a system for TEPCO to check implementation status at each primary contractor

21 July ◇ Each primary contractor was requested to start operation of the system established

* Follow-up was done for some primary contractors that had still been developing their system at the time of interviews until their completion (completed in August).

30 Nov. ◇ Receipt of reports of management status for medical examination in Q2 (July – Sept.) from each primary contractor

27 Dec. ◇ Report to MHLW (compilation result of support status to date and management status in Q2)

Hereafter, communication between TEPCO and each primary contractor as well as system improvement will be continued.