

2. Efforts for Implementing Monitoring and Decontamination



東京電力

5. Wide-area and Detailed Individual Monitoring (2011)

As a part of the national comprehensive monitoring plan, the Cabinet Office and the Ministry of Education, Culture, Sports, Science and Technology have conducted detailed monitoring in the Evacuation Zone and the Planned Evacuation Zone.

TEPCO employees with knowledge of radiation conducted the measurement (Approx. 1,470 people/Day)

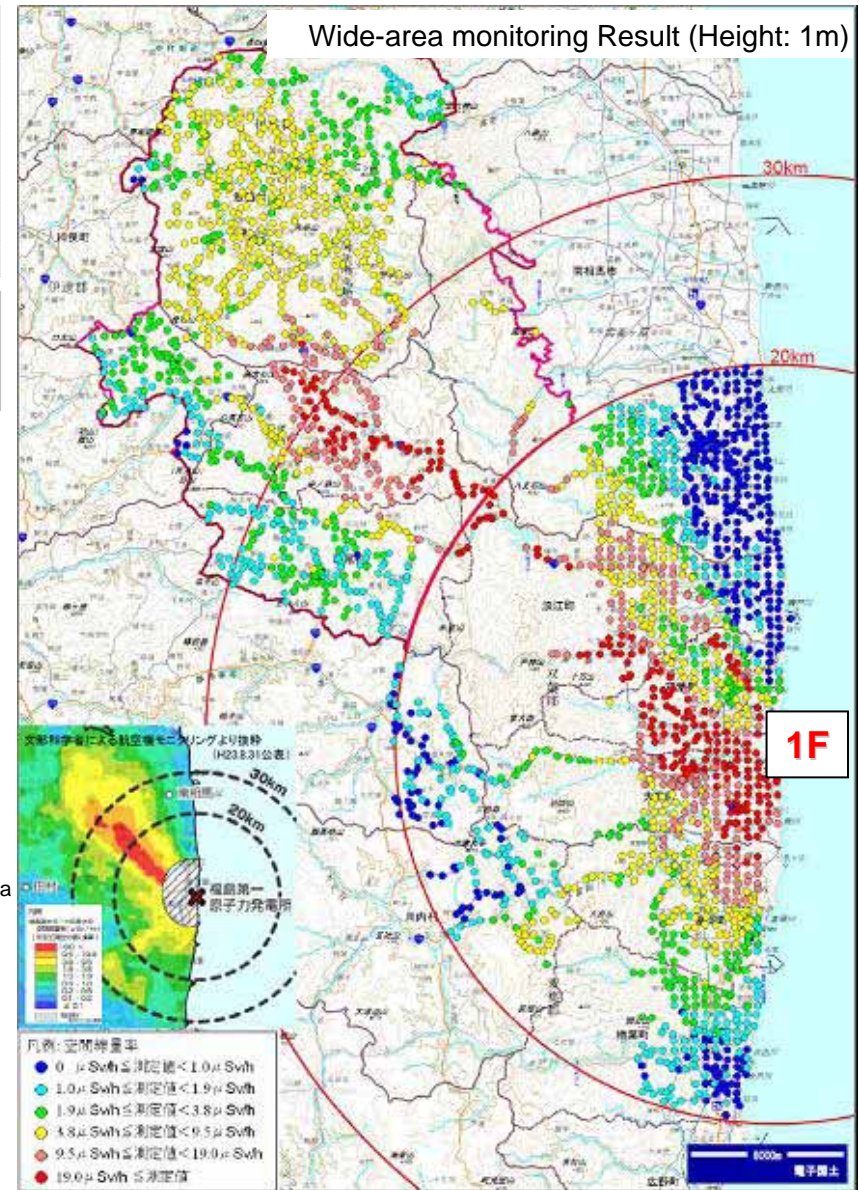
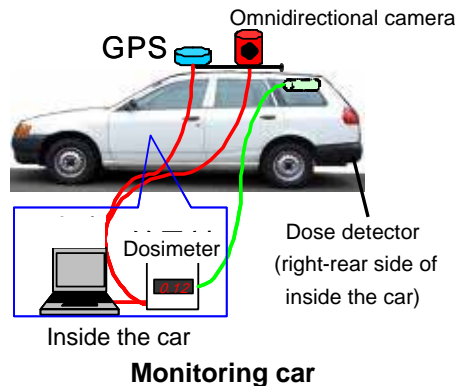
Wide-area Monitoring (Jun.-Aug. 2011)

The Evacuation Zone and the Planned Evacuation Zone were divided into 500m squares and air dose rate was measured on the surface of each square. Result announced on September 1, 2011)

Detailed Individual Monitoring (Jul.-Oct. 2011)

Basic data was acquired in order to consider decontamination measures. By utilizing a monitoring car, detailed monitoring was done on the soil, trees, buildings, roads and water (The result announced on November 16, 2011).

*Monitoring utilizing a monitoring car has been done after October 10, 2011 as well.



Source: 9.1 Documents provided by the Team in Charge of Assisting the Lives of Disaster Victims of the Cabinet Office and the Ministry of Education, Culture, Sports, Science and Technology

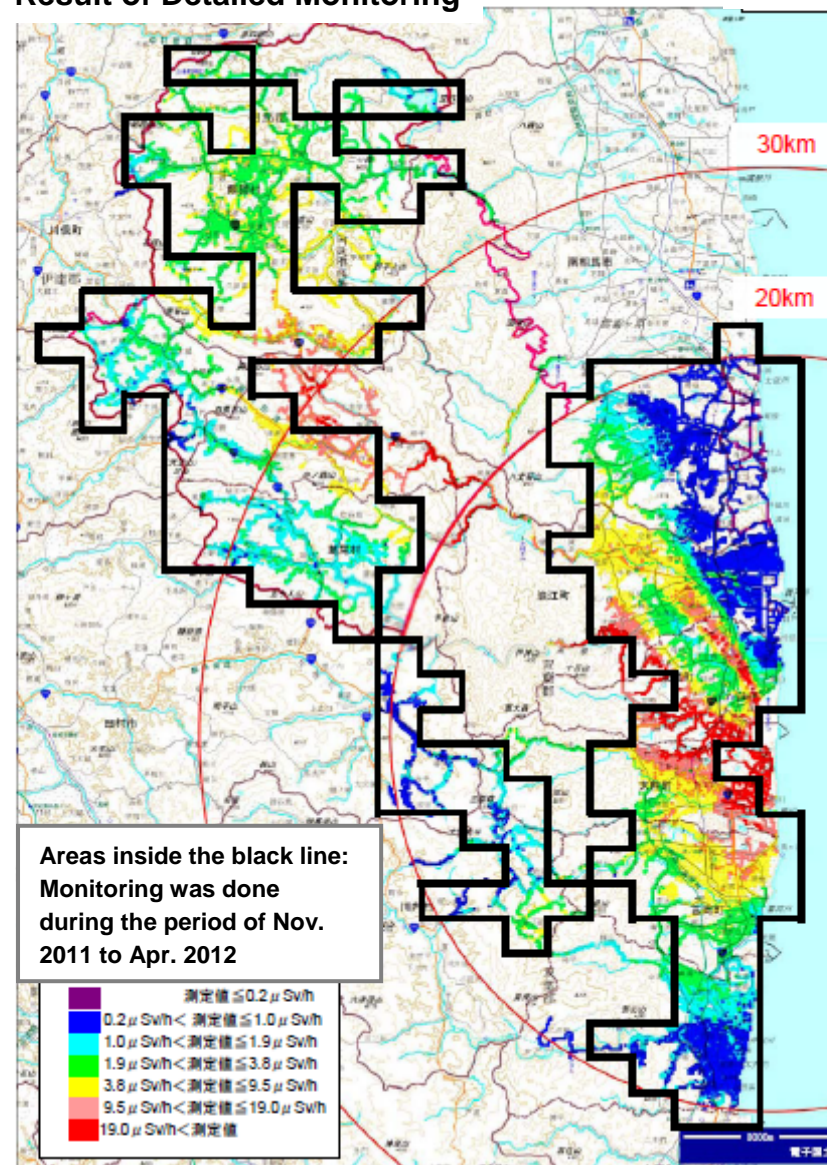
6. Detailed Monitoring for Developing the Decontamination Plan (2011-2012)

The Ministry of the Environment conducted detailed monitoring in the Evacuation Zone and the Planned Evacuation Zone for developing the decontamination plan for the areas where decontamination will be done by the government (Nov. 2011-Apr. 2012).

The monitoring was done by measurement staff and by utilizing the monitoring car. (Approx. 590 people/Day)

- The residential area was divided into 100m squares and the air dose rate distribution was examined.
- Monitoring was done in areas where the air dose rate was 20mSv/Year and 50mSv/Year, as well as the areas with lower dose rates (1mSv/Year, 5mSv/Year and 10mSv/Year).
- The final report was issued on May 17, 2012.

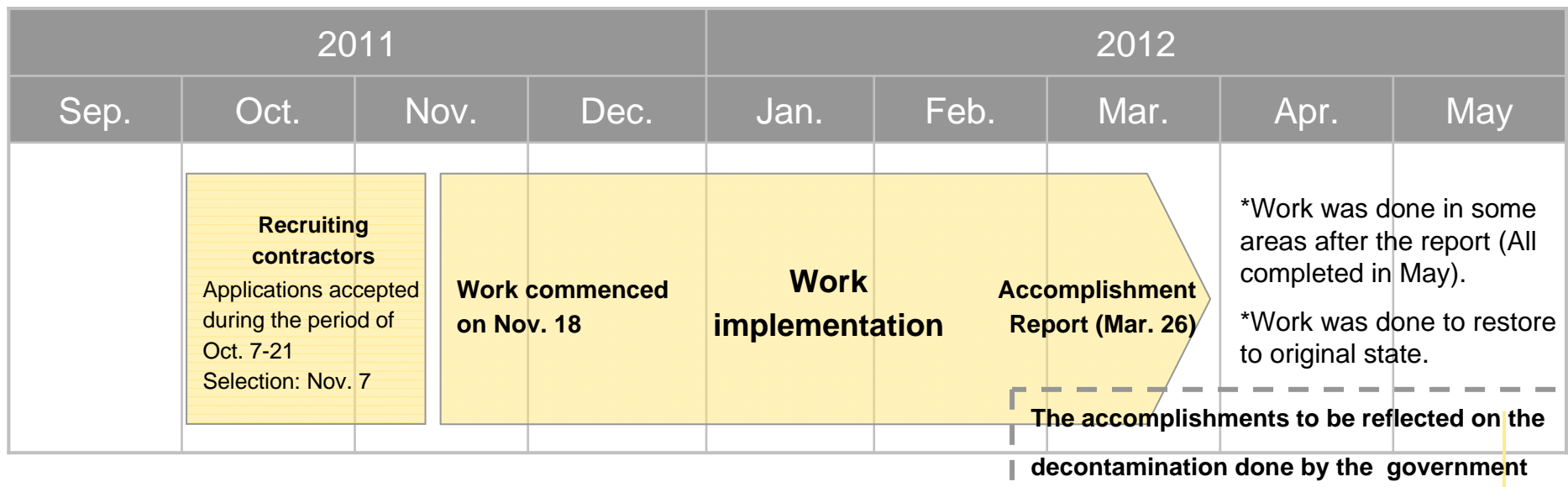
Result of Detailed Monitoring



7. Decontamination Model Demonstration Project (2011)

The government implemented a decontamination model demonstration project in 11 municipalities designated as the Evacuation Zone, for the purpose of establishing technologies and measures of decontamination. The project was commissioned to the Japan Atomic Energy Agency (hereinafter referred to as JAEA) and then recommissioned to general construction contractors (JV) (Work commenced on Nov. 18, 2011). The accomplishments were reported by the government and JAEA on Mar. 26, 2012 and the project was completed at the end of May 2012.

TEPCO supported the project through dispatching 39 employees to JAEA for radiation control measures and construction management.



8. Decontamination by the Government (Ministry of the Environment)

The government (Ministry of the Environment) implemented preceding decontamination at government offices and infrastructure facilities which will be the operation bases of decontamination.

Decontamination of government offices (Naraha town, Tomioka town, Namie town and Iitate village) conducted by the Self-Defense Forces (Dec. 7-19, 2011)

36 TEPCO employees designated as “decontamination promotion members” by the Ministry of the Environment were dispatched to the decontamination for the purpose of assisting with monitoring and providing technical assistance.

The government has been implementing decontamination at public facilities (government offices, community centers, etc.) and infrastructure facilities starting from March 2012.

TEPCO employees designated as “decontamination promotion members” by the Ministry of the Environment have been stationed in Fukushima since January 2012 for the purpose of assisting the decontamination (As of June 1, 2012, 29 TEPCO employees are working under the direct control of the government)

9. Decontamination by Municipalities (in Fukushima Pref.)

For 41 municipalities designated as “areas subject to an intensive investigation of contamination”, each municipality develops its own decontamination implementation plan. The government supports their decontamination through providing financial support and dispatching experts who will assist them in developing their decontamination plans.

-25 TEPCO employees designated as “decontamination promotion members” by the Ministry of the Environment are stationed in Fukushima for the purpose of providing technical assistance.

-TEPCO also supports the decontamination through dispatching employees with knowledge of radiation who visit municipalities, answer their questions and assist in developing their decontamination plans. (Approx. 770 people/Day. As of at the end of May 2012, they have visited approx. 300 municipalities.)

TEPCO will make every effort in contributing to and participating in the decontamination, with the highest priority on the areas where the evacuees are planned to return home as soon as possible. (650 people/Day as of the end of May 2012)