

Radiation Monitoring Action Plan for Supporting the Return to/Restoration of Areas to  
which Evacuation Orders Are Ready to be Lifted  
(Minami Soma city, Tamura city, Kawauchi village)

April 18, 2012

Team in Charge of Assisting the Lives of Victims around the Nuclear Power Plant, Cabinet Office  
Reconstruction Agency  
Emergency Operation Center, MEXT  
Ministry of the Environment  
Fukushima Prefecture

1. Outline

In April 2012, a revision of the area designation was conducted for Minami Soma city, Tamura city and Kawauchi village, and new areas were designated as areas to which evacuation orders are ready to be lifted. Further enhancement of radiation monitoring is required towards securing safety and fostering assurance with the aim of residents returning to areas to which evacuation orders are ready to be lifted (Minami Soma city, Tamura city and Kawauchi village).

In response, MEXT, Team in Charge of Assisting the Lives of Disaster Victims around the Nuclear Power Plant-Cabinet Office, Reconstruction Agency, Local Nuclear Emergency Response Headquarters, the Ministry of the Environment, Fukushima Prefecture, etc. shall conduct the following types of monitoring as part of the measures to support the return to these areas:

- (i) Monitoring at major points on the premises of elementary and junior high schools, high schools, kindergartens, and nurseries (hereinafter collectively referred to as “schools, etc.”), as well as hospitals, libraries, children's halls, children's centers, handicapped children's facilities, and after-school children's clubs (hereinafter collectively referred to as “public facilities, etc.”)
  - (ii) A wide-area detailed monitoring of school zones and parks, etc. using unmanned helicopters focusing on schools, etc., public facilities, etc., and other living areas, etc.
  - (iii) Detailed monitoring in response to requests from respective municipalities
- Additional monitoring may be conducted if required.

2. Specific outline of announced measurement results

1) Monitoring at major points, such as public facilities, etc. [Minami Soma City]

Air dose rates (at the heights of 1m and 50cm) will be measured at major points such as schools, etc. and major public facilities, etc.

2) A vehicle-borne survey and wide-area monitoring using unmanned helicopters focusing on living areas, *satoyama*, etc.,

This time, the air dose rates (at the heights of 1m and 50cm) will be measured on a wide-area basis through the monitoring of *satoyama*, etc. using unmanned helicopters.

3) Detailed monitoring in response to requests from municipalities

- a. Monitoring of well water and drawn water from mountain stream water, etc. for drinking  
Regarding well water and drawn water from mountain stream water, etc., that is used for drinking within the areas to which evacuation orders are ready to be lifted, the concentration of radioactive substances contained in the water will be measured using germanium semiconductor detectors.
- b. Monitoring of rivers and water resources  
Regarding rivers and water resources within the areas to which evacuation orders are ready to be lifted, the concentration of radioactive substances contained in water and bottom sediment will be measured by using germanium semiconductor detectors

4. Schedule

After April, sequentially	Monitoring that can be addressed will be conducted by each organization as needed.
After May, sequentially	Compilation and publication of the radiation distribution map that compiles the air dose rate monitoring results, and the compilation and publication of the results of the monitoring of well water, rivers and water resources.