

# MEXT and DOE Airborne Monitoring

April 5, 2011

Ministry of Education, Culture, Sports, Science and Technology (MEXT)

## 1. MEXT and DOE Airborne Monitoring

In order to examine validity of evacuated area and a direction of Monitoring plan, MEXT carries out monitoring of Air dose rate over 1 meter from ground level and pollution situation of radioactive materials deposited ground using helicopter loaded with a radiation counter (which belongs to the Nuclear Safety Technology Center) within 80km zone of Fukushima Dai-ichi.

For carrying out monitoring by small airplane and helicopter, United States Department of Energy (DOE) and MEXT carry out effective and efficient cooperation.

## 2. More information about MEXT and DOE Airborne Monitoring

○ Measurement Date : after April 6th

○ Airborne : ① MEXT (the Nuclear Safety Technology Center)

▪ civilian helicopter (BELL412)

② DOE (United States)

▪ small airborne

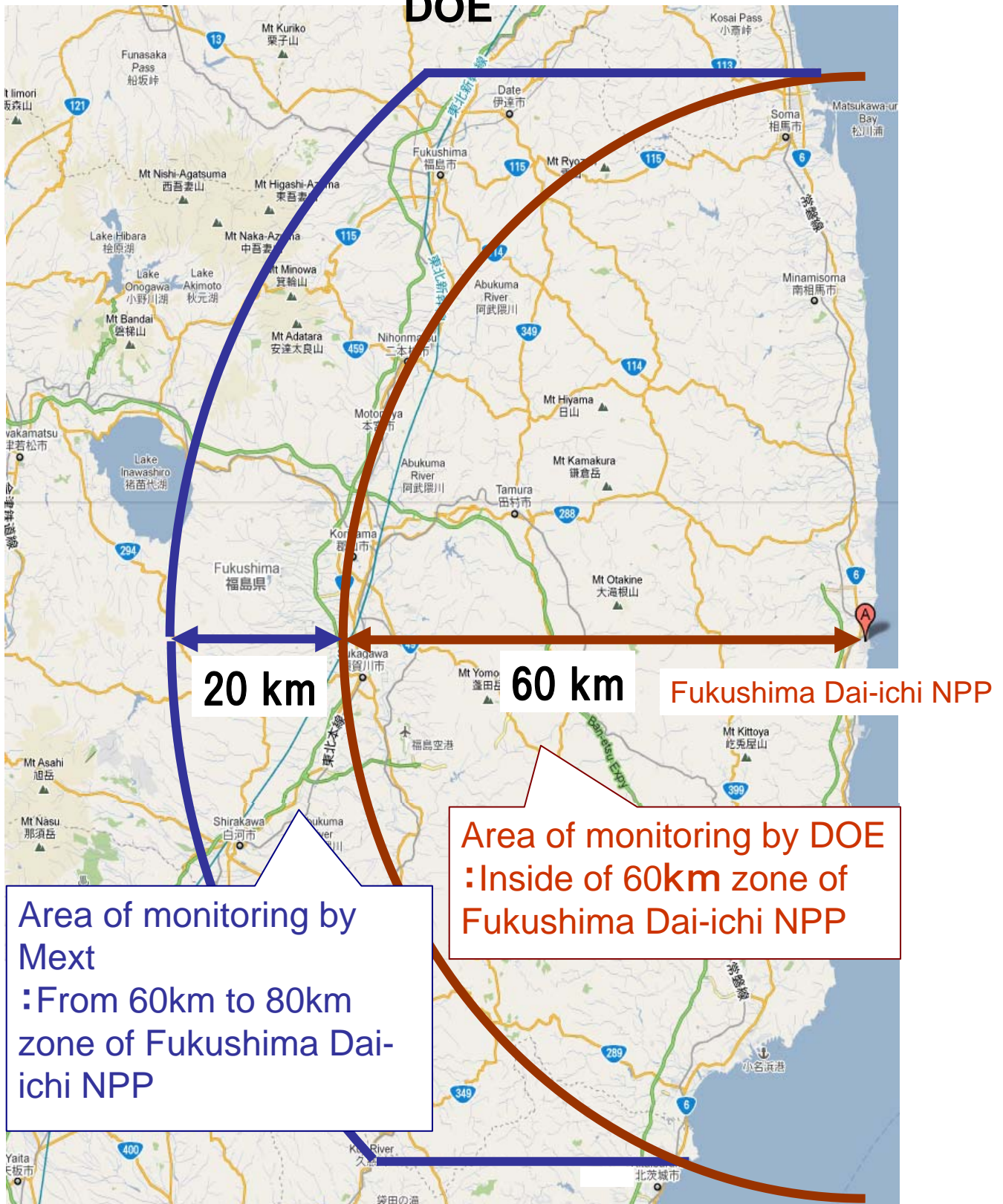
▪ helicopter (UH-1)

○ Monitoring Items : Air Dose Rate over 1 meter from ground level,  
Pollution Situation of Radioactive Materials  
deposited ground

※ Area of monitoring by DOE : Inside of 60 km  
zone of Fukushima Dai-ichi NPP , Area of  
monitoring by MEXT : From 60km to 80km  
zone of Fukushima Dai-ichi NPP

○ Way of public announcement : MEXT publicizes with DOE  
monitoring results.

# Airborne monitoring enforced by MEXT and DOE



※Area of Monitoring may changed by weather or flight condition.

## (Monitoring Spec)

- **Monitoring mesh** : 1 ~ 2km
- **Target Altitude of Measurement** : Terrain Clearance 150~300m
- **Monitoring Term** : April 6th ~ April 12th
- **Monitoring Items** : Air Dose Rate over 1 meter from ground level, Pollution Situation of Radioactive Materials deposited ground