



March 30, 2012

## Handling of Accumulated Dose Estimations from April 2012 Onward

### 1. Accumulated dose estimation

MEXT has estimated accumulated doses, from the occurrence of the accident to March 11, 2012, based on the measurement results,<sup>\*1</sup> and has prepared distribution maps of air dose rates, etc. (distribution maps of air dose rates and accumulated dose estimation maps) and has released the maps and calculated estimates every month since the occurrence of the accident (the accumulated dose estimation up to March 11, 2012, based on the measurement results up to March 11, 2012, has already been released, on March 21, 2012).

### 2. Measures to be taken in the future

MEXT has almost finished installing portable monitoring posts (545 units in total<sup>\*2</sup>) in Fukushima prefecture (announced on March 30, 2012). These portable monitoring posts measure air dose rates every ten minutes and monthly accumulated doses automatically, and the results are to be indicated on MEXT's website (the results of the measurement of air dose rates for every ten minutes became available on the website on April 2, 2012). Accordingly, MEXT has decided to stop preparing and releasing distribution maps of air dose rates, etc. (distribution maps of air dose rates and accumulated dose estimation maps) and calculated estimates.

MEXT is now proceeding with preparations to disclose monthly accumulated doses on the website by the end of April. Please access data on accumulated doses on the website once they are ready.<sup>\*3</sup>

\*1 In order to estimate exposure doses under conditions close to people's actual behavior, accumulated doses were estimated by assuming that a person stays outdoors for eight hours and indoors for 16 hours and by setting the reduction effect of wooden buildings at 0.4.

\*2 It will become possible to check air dose rates, which are measured every ten minutes at portable monitoring posts with automatic measurement/delivery functions, on MEXT's website (air dose rates measured at portable monitoring posts will be made available at <http://radioactivity.mext.go.jp/map/ja/>).

\*3 Accumulated doses measured at portable monitoring posts correspond to values under the assumption that a person stays outdoors at the relevant measuring point for 24 hours, and are therefore larger than values previously released.

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