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# Evaluation of Decontamination by Municipalities in Special Decontamination Area after “Completion of Decontamination”

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## Summary

Fukushima Prefecture was contaminated with large amounts of radioactive materials by the accident at Fukushima Daiichi Nuclear Power Station caused by the Tohoku-Pacific Ocean Earthquake of March 11, 2011. Although decontamination based on the Act on Special Measures Concerning the Handling of Radioactive Pollution has been implemented, it was completed by the end of March 2017 which is six years after the accident. This study discusses issues of decontamination after “completion of decontamination” in 11 municipalities in Fukushima Prefecture designated as Special Decontamination Area based on questionnaire surveys to the 11 municipalities. This study identifies (1) implementation of “decontamination” of forests, reservoirs and rivers to restore environments, (2) implementation of follow-up decontamination in accordance with the characteristics of places as one of a mean of radiation protection measures, (3) early completion of interim storage facilities, appropriate management of temporary storage sites and discussion of feasibility of final disposal outside Fukushima prefecture, and (4) planning and implementation of decontamination of the whole areas designated as the “Difficult-to-return Zone” as main issues concerning decontamination in Special Decontamination Area.

**Key Words:** Decontamination, Special decontamination area, Revitalization, Municipality, Fukushima

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