Original

Recognition of Current Status and Issues Concerning Decontamination by Municipalities in Municipal Decontamination Area after Completion of Decontamination: A Study Based on Result of Questionnaire Surveys to Municipalities in 2018.

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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 in the municipal decontamination area by the end of March 2018 which is seven years after the accident. This study discusses issues of decontamination after completion of decontamination in the municipal decontamination area of Fukushima Prefecture based on questionnaire surveys to municipalities. This study clarifies that many issues concerning decontamination are left. This study identifies (1) early completion of interim storage facilities, appropriate management of temporary storage sites and restoration of temporary storage sites corresponding to conditions, (2) implementation of "decontamination" of forests, rivers and water channels to restore environments based on a new act, and (3) implementation of follow-up decontamination in accordance with the characteristics of places as one of a mean of radiation protection measures as main issues concerning decontamination at a half year after completion of decontamination.

Key Words: Decontamination, Intensive contamination survey area, Revitalization, Municipality, Fukushima