

Purpose

- Summarize all of the information available and assess its implications for the findings and conclusions presented in the UNSCEAR 2013 Report.
- Validate and, where necessary, revise estimates of doses to the public, based on more detailed analyses of the available information, and update the commentary on the health implications.
- Set out an improved appraisal of the uncertainties and variabilities in the estimates of doses to the public.
- Where possible, better address issues and objectives not fully addressed in the UNSCEAR 2013 Report.

The UNSCEAR 2020/2021 Report Scientific Annex B titled “Levels and effects of radiation exposure due to the accident at the Fukushima Daiichi Nuclear Power Station: implications of information published since the UNSCEAR 2013 Report” was prepared for the purpose of compiling all scientific knowledge concerning levels and effects of radiation exposure due to the accident at Tokyo Electric Power Company (TEPCO)’s Fukushima Daiichi NPS that was available by the end of 2019, and for the purpose of assessing the influence on the content of the UNSCEAR 2013 Report. More specifically, the purpose is described as shown in the above figure.

On the other hand, the following three points are indicated as being out of the Report’s intended purpose.

- The annex does not address policy issues with respect to human rights, public health protection, environmental protection, radiation protection, emergency preparedness and response, accident management, nuclear safety, radioactive waste management, prospective releases, and related issues.
- It does not intend to provide advice to local governments, the Government of Japan or to national and international bodies.
- The annex also does not address other effects (not associated with exposure to radiation) that can arise as a result of accidents, such as that at TEPCO’s Fukushima Daiichi NPS, including distress and anxiety from, among other things, disruption of life, loss of homes and livelihoods, and social stigma, which can have major impacts on mental and social well-being.

The UNSCEAR 2020/2021 Report is an independent report, but is intended to be read together with the UNSCEAR 2013 Report and White Papers published thereafter. Accordingly, the Report does not contain information in full that can be obtained from these other documents.

[Relevant parts in the Report]

- UNSCEAR 2020/2021 Report (prepared based on paragraphs 7 to 8 on pages 6 to 7, ANNEX B)

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