

# UN finds 'no adverse health effects' from Fukushima disaster

March 9 2021

---



Credit: CC0 Public Domain

Japan's 2011 Fukushima nuclear disaster has not harmed the health of local residents 10 years on, according to a report published Tuesday by UN researchers.

Since the last report in 2013, "no adverse health effects among Fukushima residents have been documented that could be directly attributed to radiation exposure from the accident", said Gillian Hirth, chairwoman of the UN's Scientific Committee on the Effects of Atomic Radiation (UNSCEAR).

In a statement, the UN said the latest report had firmed up the 2013 research on the effects of radiation from the accident.

UNSCEAR said that a sharply higher rate of thyroid cancers detected among children exposed to the radiation was likely due to better diagnostics.

The UN's nuclear watchdog, the International Atomic Energy Agency, also said that there was no evidence that the disaster had had any detrimental effects on people's health.

"Though the ensuing damage caused nuclides to be released into the environment, scientists have found no evidence that this caused radiation-induced health effects," the head of the Vienna-based IAEA, Rafael Grossi, said in a statement.

However, "an important lesson of Fukushima is that regulators must be strong, independent and adequately resourced," Grossi said.

A magnitude 9.0 earthquake and a tsunami triggered the Fukushima disaster, which released large amounts of radiation into the air, earth and water around the nuclear power plant 220 kilometres (124 miles) northeast of Tokyo.

Around 100,000 people had to flee their homes and 19,000 were killed in the disaster.

Fukushima was the worst nuclear accident since the 1986 Chernobyl disaster in Ukraine, where larger numbers of thyroid cancers were also detected.

© 2021 AFP

Citation: UN finds 'no adverse health effects' from Fukushima disaster (2021, March 9) retrieved 5 May 2024 from

<https://techxplore.com/news/2021-03-adverse-health-effects-fukushima-disaster.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.