Eliminating Negative Reputation Impact

~ Reconstruction from Nuclear Disaster & the History of Safety and Revitalization of Fukushima ~

Current State of the TEPCO Fukushima Daiichi Nuclear Power Plant (NPS)

- With several measures in place, the impact on the surrounding environment has been greatly reduced. Improvements have also been made to the working conditions, e.g. Workers can work wearing less protective gear.
- The current condition of the power plant is stable and the likelihood of a meltdown or accident is kept at the lowest possible level. Measures are in place to handle such incidents if they ever occur.

Reducing the Impact on Surrounding Environment

Improvements in Working Conditions

- More areas can be accessed in general work clothes instead of protective gear at 96% of the working site.
- Since Aug 2015, workers are able to enjoy warm food at the large scale resting area onsite.
- With decontamination etc., workers can work wearing general work clothes instead of protective gear at 96% of the working site.
- The site currently receives many visitors and the need for protective gear has been greatly reduced.

Provision of Warm Food Onsite

- Since Aug 2015, workers are able to enjoy warm food at the large scale resting area onsite.

Status of the Areas under Evacuation Order in Fukushima

- Dimension of areas under evacuation order is about 2.7% of the whole prefecture.
- People in 97.3% of the prefecture can live a normal life.
Changes in Air Dose Rate

*) The average air dose rate at 1m in height from the ground surface at a distance within 80km from TEPCO Fukushima Daiichi Nuclear Power Station decreased by about 77% compared to levels in November 2011.

Current State of Air Dose Rates within Fukushima

*) The air dose rate of major cities in Fukushima Prefecture is about the same level as other major cities overseas.

Standards for Radioactive Contamination of Food

Japan has the world's strictest level of standards for managing radioactive contamination of food. Foods exceeding the standards are not allowed to be distributed.

Safety of Food in Fukushima Prefecture

*) Announcement of results of thorough monitoring of agriculture, forestry, and fishery products prior to shipment.
*) Very few foods have exceeded the standard limit (100 Bq/kg).
*) No rice has exceeded the standard limit since the 2015 harvest.
*) Necessary measures are in place to ensure that foods are not distributed in the market if found to have exceeded the standard limit.

IAEA recognized the efforts of Japan in monitoring food products to ensure food safety. (Based on IAEA's response to the report submitted by Japan as of June 2019)

Based on information available to date, the Joint FAO/IAEA Division understands that the measures to monitor and respond to issues regarding the radionuclide contamination of food are appropriate, and that the food supply chain is controlled effectively by the relevant authorities.

IAEA: International Atomic Energy Agency
Source: Created by the Reconstruction Agency based on Fukushima Prefecture "Steps for Revitalization in Fukushima (24th)"