Reconstruction and Revitalization from the Accident

Removal of the Designation of Areas under Evacuation Orders


| April 1, 2014 | Tamura City | Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| :---: | :---: | :---: |
| October 1 | Kawauchi Village | Removal of the designation of Preparation Areas for Lifting of Evacuation Orders Shift from Habitation Restricted Areas to Preparation Areas for Lift of Evacuation Order |
| September 5,2015 | Naraha Town | Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| June 12, 2016 | Katsurao Village | Removal of the designation of Habitation Restricted Areas Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| June 14 | Kawauchi Village | Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| July 12 | Minamisoma City | Removal of the designation of Habitation Restricted Areas Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| March 31, 2017 | litate Village, Kawamata Town, Namie Town | Removal of the designation of Habitation Restricted Areas Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| April 1 | Tomioka Town | Removal of the designation of Habitation Restricted Areas Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| April 10, 2019 | Okuma Town | Removal of the designation of Habitation Restricted Areas Removal of the designation of Preparation Areas for Lifting of Evacuation Orders |
| March 4, 2020 | Futaba Town | Removal of the designation of Preparation Areas for Lifting of Evacuation Orders Removal at some areas near Futaba St. |
| March 5 | Okuma Town | Removal at some areas near Ono St. |
| March 10 | Tomioka Town | Removal at some areas near Yonomori St. |

Prepared based on the 50th meeting of the Nuclear Emergency Response Headquarters (January 17, 2020), etc.
Removal of the designation as Areas under Evacuation Orders for respective municipalities

## Traffic on Major Roads in Restricted Areas

- Joban Expressway: The entirety was restored in March 2015.

Source: https://www.e-nexco.co.jp/en/pressroom/head_office/2014/1225/00006647.htm|

- JR Joban Line: The entirety was restored in March 2020.


Source: https://www.jreast.co.jp/press/2019/20200117_ho01.pdf (in Japanese)

- National roads and prefectural roads: Transit without carrying and presenting a pass came to be permitted for National Road 6 from September 2014, for National Road 114 from September 2017, and for Prefectural Road 35 from September 2019.

| Exposure doses of drivers passing through |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dose survey period |  | November 2018 to January 2019 | August 2017 | November to D | ecember 2019 |
| Section |  | Japan Expressway: between Hirona IC and Minamisoma IC | National Road 114 <br> detween the border of Kawamata Town and Namie IC | National Road 6: in Restricted Areas | Prefectural Road <br> 35: in Restricted Areas |
| Exposure dose while passing through ( $\mu \mathrm{Sv}$ ) | Automobiles | 0.28 | 1.01 | 0.39 | 0.51 |
|  | Motorcycles | 0.34 | - | 0.49 | 0.63 |

Reference) Exposure dose during a round flight between Tokyo and New York: approx. 80 to $110 \mu \mathrm{~Sv}$
Source: Prepared by the Support Team for Residents Affected by Nuclear Incidents based on the "Results of Radiation Dose Surveys in Restricted Areas along National Roads 114, 399 and 459 and Prefectural Roads 49 and 34" (September 15, 2017), the "Results of Radiation Dose Surveys in Restricted Areas along National Roads 6 and 114 and Prefectural Roads 34, 35, 36, 253 and 256" (January 30, 2020), and NEXCO East's website (https://jobando.jp/hibakusenryo/hibakuryo.html (in Japanese))

Reconstruction and Revitalization from the Accident

## Development of Specified Reconstruction and Revitalization Base Areas and Radiological Protection Measures Therefor

[Approval of Plans for Specified Reconstruction and Revitalization Base Areas and Targeted Timing for Lifting Evacuation Orders]

| Municipality <br> name | Approval date | Targeted timing for lifting <br> evaluation orders |
| :---: | :---: | :---: |
| Futaba Town | Sep. 15, 2017 | Around spring of 2022 |
| Okuma Town | Nov. 10, 2017 | By around spring of 2022 |
| Namie Town | Dec. 22,2017 | March 2023 |
| Tomioka Town | Mar. 9,2018 | Around spring of 2023 |
| litate Village | Apr. 20,2018 | Around spring of 2023 |
| Katsurao Village | May 11,2018 | By around spring of 2022 |

Example of a Specified Reconstruction and Revitalization Base Areas (Futaba Town)

"Specified Reconstruction and Revitalization Base Area Reconstruction and Revitalization Plan" by the Reconstruction Agency
https://www.reconstruction.go.jp/topics/main-cat1/sub-cat1-4/saiseikyoten/20170913162153.html (in Japanese)

## "Radiological Protection Measures at Specified Reconstruction and Revitalization Base Areas"

(Dec. 12, 2018, by the Cabinet Office's Support Team for Residents Affected by Nuclear Incidents, the Reconstruction Agency, the Ministry of the Environment, and the Secretariat of the Nuclear Regulation Authority)

As Specified Reconstruction and Revitalization Base Areas are areas where entries have been strictly restricted as Restricted Areas, required measures are to reduce residents' exposure doses and meticulously respond to their worries over radiation.

Under this concept, radiological protection measures should be taken in two stages, the first stage to make preparations for returning and rebuild communities ahead of the lifting of the evacuation order and the second stage to achieve the lifting of the evacuation order for further accelerating related initiatives.

> Prepared based on the "Radiological Protection Measures at Specified Reconstruction and Revitalization Base Areas" $(2018)$ by the Cabinet Office's Support Team for Residents Affected by Nuclear Incidents, the Reconstruction Agency, the Ministry of the Environment, and the Secretariat of the Nuclear Regulation Authority and the "Toward the Lifting of Evacuation Orders and Returning and Inhabitation of Residents for Specified Reconstruction and Revitalization Base Areas" $(2018)$ by the Nuclear Emergency Response Headquarters

Reconstruction and Revitalization from the Accident

## Decontamination and Demolition of Houses and other Buildings in Specified Reconstruction and Revitalization Base Areas

Works to demolish houses and other buildings and decontamination work have commenced in all of the six towns and villages (Futaba Town, Okuma Town, Namie Town, Tomioka Town, litate Village and Katsurao Village). Works have been completed for station squares, kindergartens, gymnasiums and other public facilities. Efforts to restore the environment are thus steadily progressing.Ahead of the resumption of services of the Japan Railway (JR) Joban Line on March 14, 2020, evacuation orders were lifted partially for some of the Specified Reconstruction and Revitalization Base Areas (on March 4 for Futaba Town, on March 5 for Okuma Town, and on March 10 for Tomioka Town) in advance of other areas.
In Specified Reconstruction and Revitalization Base Areas, decontamination has been completed for approximately 89\% (as of the end of September 2021), and the demolition of houses and other buildings has been completed for approximately $82 \%$ out of the total number of applications (as of the end of December 2021).

The square in front of Yonomori Station, etc. (Tomioka Town)


Futaba
Town Gymnasium (Futaba Town)


Before


Underdemolition


Prepared by the Ministry of the Environment

