

Notice and Requests

Nuclear Emergency Response Exercise will be conducted on December 20th (Sun.)

Purpose of Nuclear Emergency

After the accident at Fukushima Daiichi Nuclear Power Station, the national disaster prevention measures has been reviewed and followed-up as the regional disaster prevention plan -nuclear emergency response edition developed and amended by the prefecture, Satsumasendai City and other neighboring municipalities. These drills are conducted based on this edition in order to enforce coordination among the relevant organizations that are involved in nuclear disaster prevention measures and to raise the community residents' awareness of disaster prevention.

The drills also help to review and further enforce the nuclear emergency response.

Date and Time

December 20th (Sun.), 2015 8:00 -15:30

Sponsored by:

Kagoshima Prefecture, Satsumasendai City, Ichikikushikino City, Akune City, Kagoshima City, Izumi City, Hioki City, Aira City, Satsuma Town, Nagashima Town

Major Participating Organization

Cabinet Secretariat, The Secretariat of the Nuclear Regulation Authority, Kagoshima Prefecture, Satsumasendai City, Ichikikushikino City, Akune City, Kagoshima City, Izumi City, Hioki City, Aira City, Satsuma Town, Nagashima Town, Regional Coast Guard, Japan Ground Self Defense Force, Kagoshima Prefectural Police HQs, Firefighting organizations of relevant municipalities, etc.

Features of Drill

- Evacuation drills for the residents in PAZ and UPZ will be conducted separately
 - ・ The contents that may require one week under the supposition of the accident will be conducted in one day picking up only some parts.
 - ・ Drill under the assumption of evacuation from PAZ will be conducted in the morning, and drill from UPZ in the afternoon.
- Individual drill by each municipality will be conducted in addition to Overall Drill driven by the prefecture.
 - ・ In Overall Drill, evacuation will be executed under the assumption that the air radiation level is increasing at some areas of Satsumasendai City in UPZ.
 - ・ Apart from Overall Drill, independent communication drill or evacuation drill from UPZ will be conducted in each municipality.

Requests

On the day of a drill, in some areas, PR training will be carried out using government disaster prevention wireless radio or PR cars. Training officials and participating vehicles will operate, we ask for your understanding and cooperation.

As a part of the PR training in Satsumasendai City and others, notifications will also be made by emergency warning emails. If you have a mobile phone and are in a circumstances to receive emergency warning emails, please be aware in advance that a test email for training will be sent.

Drill names and descriptions

Emergency Communication Drill	Notify abnormal events, conduct communication drills among relevant bodies, video transmission to Emergency Response Prefectural HQs, conduct TV conference with national government and relevant municipalities
Establishment of Emergency ResponseHQs, and Operation Drill	Establish emergency response HQs of prefecture and municipalities, conduct meetings, examine various countermeasures
Establishment of Emergency ResponseHQs, and Operation Drill	Establish emergency response HQs of prefecture, conduct meetings, implementation of various emergency countermeasures
Off-site Center Assembly Drill	Setup and manage off-site center; take part in the On-site Accident Countermeasures Liaison Conference, Joint Conference for Nuclear Emergency Countermeasure; manage each functional group, etc.
Staff Transportation Drill	Transport staff of Local Nuclear Emergency Response HQs by prefectural firefighting and disaster prevention helicopters
Emergency Monitoring Drill	Establishment of emergency monitoring center; Implementation of the emergency monitoring and evaluate/analyze the results.
PR Drill to Residents	Transmit information to residents and temporary inhabitants via PR cars, police vehicles, disaster prevention government wireless radio, community FM or emergency warning emails
Evacuation Guidance Drill	Evacuation of the residents, in coordination with the relevant bodies, evacuation guidance and PR for sheltering
Refuges Establishment Drill	Stockpiles delivery and refuges establishment in coordination with the relevant bodies
Evacuation Door Way Inspection/Medical Treatment Training on Emergency Exposure	Preparation and implementation of the evacuation door way inspection in coordination with the relevant bodies, Set up aid station at inspection site, simple decontamination, secondary decontamination, vehicle decontamination, stable iodine tablets distribution, dosing instruction
Refuge Facilities Management System Application Drills	Applying nuclear emergency response - refuge facilities management system in coordination with the relevant bodies: (1) Refuge site coordination for general inhabitants (2) Acceptance coordination for medical institutions and social welfare facilities
Warning/Guard, Traffic Control	Lead and traffic guide for evacuating vehicles by police cars; warn and guard at the area where emergency response measures is implemented, ban access or control traffic
Maritime Warning and Guard, Traffic Control Drills	Support maritime monitoring; warn and guard marine area, notify vessels, notify fishing vessels by fishery radio
SDF Emergency Response Drill	Dispatch staff, support transport evacuating residents, support emergency monitoring, support evacuation door way inspection, decontaminate vehicles or secondary decontamination of refugees
Accident Expansion Restrain Drill at Power Plant	Accident expansion restrain drill and emergency monitoring around the power plant site area
Individual Drills by Relevant Municipalities	Communication with relevant organizations, set up Emergency Response HQs or evacuation drills

※Drills may be canceled in case countermeasures against disasters or possible disasters need to be taken.

Inquiries

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 Urban Policy and Disaster Prevention Division, Ichikikushikino City
 General Affairs Division, Akune City
 Crisis Management Division, Kagoshima City
 Safety and Security Promotion Division, Izumi City
 General Affairs Division, Hioki City
 Crisis Management Division, Aira City
 General Affairs Division, Satsuma Town
 General Affairs Division, Nagashima Town

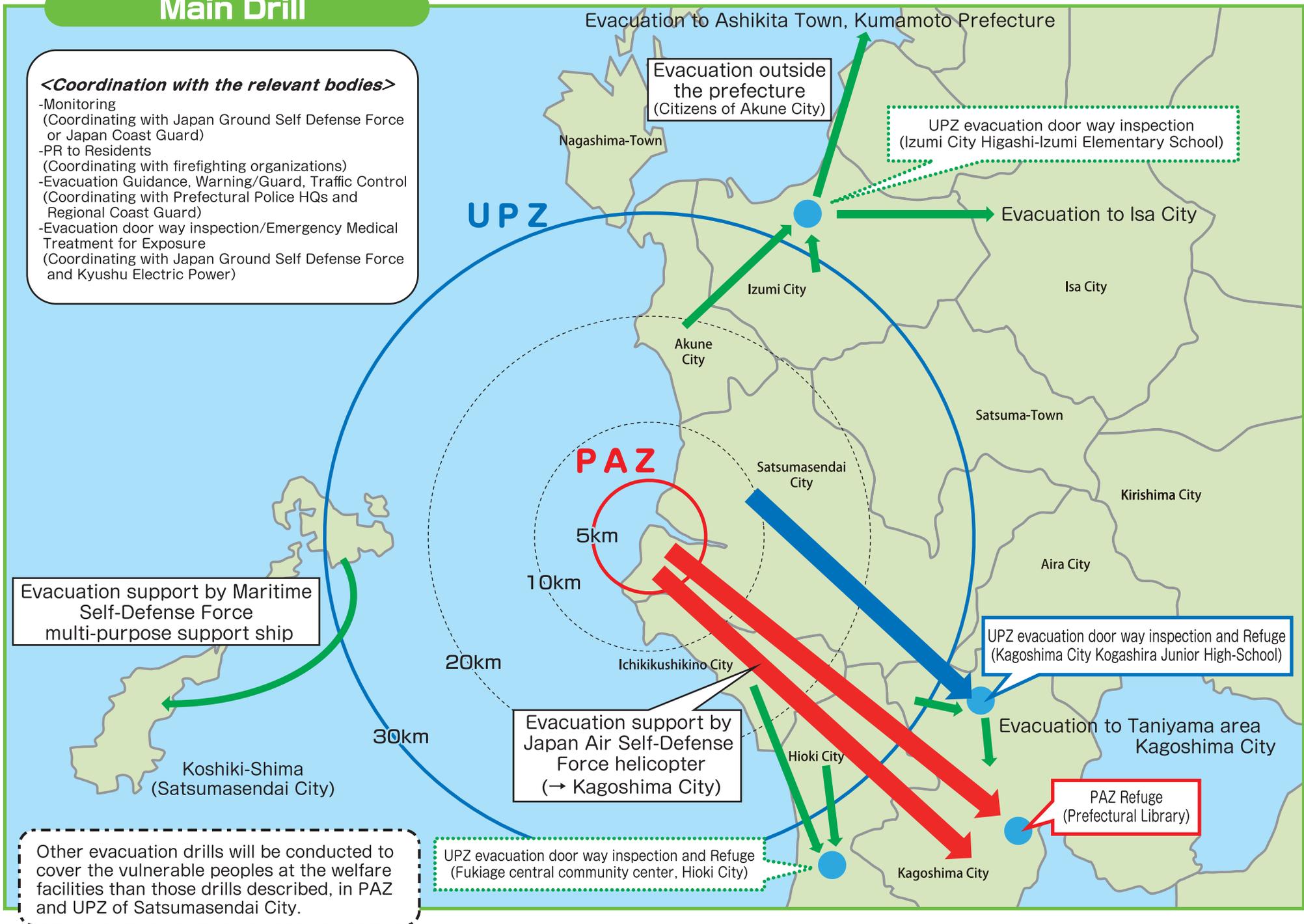
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Main Drill

<Coordination with the relevant bodies>

- Monitoring (Coordinating with Japan Ground Self Defense Force or Japan Coast Guard)
- PR to Residents (Coordinating with firefighting organizations)
- Evacuation Guidance, Warning/Guard, Traffic Control (Coordinating with Prefectural Police HQs and Regional Coast Guard)
- Evacuation door way inspection/Emergency Medical Treatment for Exposure (Coordinating with Japan Ground Self Defense Force and Kyushu Electric Power)



Evacuation support by Maritime Self-Defense Force multi-purpose support ship

Evacuation support by Japan Air Self-Defense Force helicopter (→ Kagoshima City)

Other evacuation drills will be conducted to cover the vulnerable peoples at the welfare facilities than those drills described, in PAZ and UPZ of Satsumasendai City.

PAZ (An area within a radius of approx. 5km from the nuclear power station / Precautionary Action Zone)

-Evacuate precautionary before radiological release → by way of precaution

UPZ (An area within a radius of approx. 5 - 30km from the nuclear power station / Urgent Protective action planning Zone)

- Basic action is sheltering (Stay in the house or building)
- then, evacuate based on the spatial dose rate of each area
- If the spatial radiation dose rate exceeds 20 mSv/h → evacuate after one week
- If the spatial radiation dose rate exceeds 500 mSv/h → evacuate

Evacuation from PAZ and UPZ

- Overall Drills
 - ➡ Evacuation from PAZ (AM)
 - ➡ Evacuation from UPZ (PM)
- Individual Drills by relevant municipalities
 - ➡ Individual drills by relevant municipalities-Residents Evacuation

※As some municipalities are not required to evacuate in the overall drill, some municipalities shall conduct evacuation drill individually.

Notes for Evacuation

If a nuclear disaster unexpectedly occurs, act in a calm manner following the instructions from municipalities or prefecture.

Sievert (Sv)

a measure of the health effect of radiation on the human body



Light = Radiation

Electric Torch = Radioactive Substance



Becquerel (Bq)

Ability to emit the radiation