

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 1)

A Kagoshima Prefecture Nuclear Disaster Prevention Drill will be held for 3 days beginning at 2 pm today on Feb. 14 through Feb. 16, organized by Kagoshima Prefecture, Satsumasendai City, Ichikikushikino City, Akune City, Kagoshima City, Izumi City, Hioki City, Aira City, Satsuma Town, and Nagashima Town.

Comprehensive training with the cooperation of citizens, national government, businesses, etc. will be implemented in order to improve the disaster prevention awareness of local residents and relevant agencies, based on the National Nuclear Emergency Response Guidelines, pre-existing prefectural and municipal evacuation plans, etc.

During the drill, we will be conducting information dissemination drills in some areas through the use of disaster prevention wireless broadcasts and cars with loudspeakers. We ask for the understanding and cooperation of residents in these areas, as vehicles and personnel involved will be actively training.

The training scenario is as follows:

At 2 pm today, an earthquake with a maximum shindo (seismic intensity) of 7 (M7.2) will occur, which will trigger an automatic shutdown of Sendai Nuclear Power Station reactors 1&2, as well as a loss of all external power. Cooling of the reactors will be maintained by the emergency power supply, but leakage of Unit 1 reactor's primary coolant will occur.

Soon after, the amount of leakage will increase and the failure of some equipment will result in the declaration of a Site Area Emergency. Subsequently, the failure and shutdown of the residual heat removal pump will make it impossible for the emergency core cooling system to inject water, which will place it under the General Emergency stage of nuclear emergency.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 2)

This is a drill.

Today at 2 pm, an earthquake with a maximum seismic intensity of 7 (M7.2) occurred off the western coast of the Satsuma peninsula. Sendai Nuclear Power Station reactors 1&2 automatically stopped and external power was lost.

Concurrently, a coolant leak occurred at Unit 1 reactor. Currently, both reactors 1&2 are being supplied with power by emergency diesel generator, and the reactors are being cooled by water supplied to the steam generators.

At this time, there are no abnormal readings from the environmental radiation monitoring stations installed around Sendai Nuclear Power Station.

At 2 pm, Kagoshima Prefecture established the Prefectural Disaster Management Headquarters at Satsumasendai City's Off-Site Center. Municipal Disaster Management Headquarters were also established concurrently in Satsumasendai City, Ichikikushikino City, Akune City, Kagoshima City, Izumi City, Hioki City, Aira City, Satsuma Town, and Nagashima Town.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 3)

This is a drill.

Sendai Nuclear Power Station Unit 1 reactor has experienced a critical failure which has triggered the Alert emergency classification level under the Nuclear Emergency Response Guideline. As a result, as of 3:10 pm today, the national government has requested the following:

1. Residents within the Sendai NPS PAZ requiring special care (*see note) should prepare to evacuate. However, those who risk increased health concerns by evacuating should prepare to shelter indoors.
2. Residents within the Sendai NPS PAZ requiring special care should prepare to receive and take stable iodine.
3. Residents within the Sendai NPS PAZ and UPZ, temporary visitors, and public and private organizations should pay attention to information from disaster announcement systems, radio, TV, etc.

At this time, there are no abnormal readings from the environmental radiation monitoring stations installed around Sendai Nuclear Power Station.

We will keep you informed as necessary, so please pay attention to information via disaster prevention wireless broadcasts, radio, TV, "area mail" emergency phone alerts, Kagoshima Prefecture's Genshiryoku Bousai app, etc., and please calmly follow the instructions of your local municipal government.

*Note: Persons requiring special care

Persons requiring special care are residents in the PAZ who should implement protective measures such as early evacuation in the event of a Site Emergency, including:

- 1) Persons requiring special care as defined in Article 8, paragraph 2, item 15 of the Basic Act on Disaster Management (Act No. 223 of 1961), who require additional time for evacuation (excluding those who fall under (2) or (3) below).
- 2) Pregnant women, nursing mothers, infants, and those who need to evacuate with infants
- 3) Persons who cannot take stable iodine as instructed by a doctor

(Reference)

PAZ (Precautionary Action Zone): within 5km of the Sendai Nuclear Power Station.
Parts of Satsumasendai City.

UPZ (Urgent Protective Action Planning Zone): within 5-30km of the Sendai Nuclear Power Station.

Part of Satsumasendai City (excluding areas in the PAZ), the entirety of Ichikikushikino City, the entirety of Akune City, part of Kagoshima City, part of Izumi City, part of Hioki City, part of Aira City, part of Satsuma Town, part of Nagashima Town.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 4)

This is a drill.

Kyushu Electric Power Company's Sendai Nuclear Power Station has released the following notification: "At 4:35 pm, Sendai Nuclear Power Station Unit 1 has seen an increase in leakage of primary coolant, and although the High-Pressure Coolant Injection System (ECCS) was activated, the water injection pump failed."

This notification is pursuant to Article 10 of the Act on Special Measures Concerning Nuclear Emergency Preparedness, as well as the triggering of the Site Area Emergency classification level of the Nuclear Emergency Response Guideline. As a result, as of 4:45 pm, the national government, prefectural government, and relevant local governments have requested the following:

1. Persons in the PAZ who require special assistance should shelter indoors until able to safely evacuate, and when evacuation preparations are completed, receive the distributed dose of stable iodine and evacuate. However, those who risk increased health concerns by evacuating should shelter indoors.
2. If it is difficult to shelter indoors at your residence due to damage from the earthquake, etc., please shelter indoors at the nearest safe designated evacuation shelter.
3. Residents in the PAZ (excluding persons who require special care) should prepare to evacuate.
4. Residents in the PAZ (excluding persons who require special care) should prepare to receive stable iodine.
5. Temporary visitors in the PAZ who are able to safely return home by car should receive the distributed dose of stable iodine (once preparations have been completed) and return home.
6. Residents in the UPZ should prepare to shelter indoors. Temporary visitors in the UPZ who are able to safely return home by car should do so.
7. Residents within the Sendai NPS PAZ and UPZ, temporary visitors, and public and private organizations should pay attention to information from disaster announcement systems, radio, TV, etc.

In response to the national government's request, Kagoshima Prefecture has issued a message from the governor asking for all residents to act in accordance with the national government's request.

At this time, there are no abnormal readings from the environmental radiation monitoring stations installed around Sendai Nuclear Power Station.

We will keep you informed as necessary, so please pay attention to information via disaster prevention wireless broadcasts, radio, TV, "area mail" emergency phone alerts, Kagoshima Prefecture's Genshiryoku Bousai app, etc., and please calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 5)

This is a drill.

At this time, instructions have been given for residents in the PAZ (5km radius from the power station) to [Prepare to Evacuate], and residents in the UPZ (5km~30km from the power station) to [Prepare to Shelter Indoors].

When instructed to [Evacuate] or [Shelter Indoors], please note the following points:

1. When instructed to [Evacuate]

- ① Wear a mask or cover your mouth and nose with a towel or handkerchief to prevent inhalation of radioactive substances.
- ② If you have a personal vehicle, evacuate by means of your personal vehicle to the designated evacuation shelter.
- ③ If you do not have access to a personal vehicle, please ride with neighbors when possible, or proceed to the designated temporary assembly site and evacuate by bus, etc.
- ④ When proceeding to the evacuation shelter, please take the designated evacuation route as instructed by your local city or town government.

2. When instructed to [Shelter Indoors]

- ① If you are outdoors, promptly return inside your residence, workplace, or nearest public facility. If it is difficult to shelter indoors at your residence due to damage from the earthquake etc., please shelter indoors at the nearest safe designated evacuation shelter.
- ② When sheltering indoors, prioritize avoiding exposure to radioactive substances from outside and do not ventilate indoor spaces.
- ③ Refrain from going outside.
- ④ If you were outdoors, change your clothes, wash your face, hands, and feet, and gargle. Place the clothes you had worn outside into a plastic bag and close it tightly.
- ⑤ Prevent outside air from entering by closing all windows, doors, etc. and turning off ventilation fans.

We will keep you informed as necessary, so please pay attention to information via disaster prevention wireless broadcasts, radio, TV, "area mail" emergency phone alerts, Kagoshima Prefecture's Genshiryoku Bousai app, etc., and please calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 6)

This is a drill.

We will inform you of the outcome of the 2nd Prefectural Disaster Management Headquarters Council.

1. There are no abnormal readings from the environmental radiation monitoring stations. Additionally, an Emergency Monitoring Center was established at Satsumasendai City's Off-site Center.

2. As a result of a Site Emergency being declared, and according to the national government's orders, the following response guideline has been determined:

- ① Persons in the PAZ who require special assistance should evacuate to Aira City. Evacuate by means of your personal vehicle if possible, or by bus if necessary.
- ② Those who did not receive pre-distributed stable iodine supplements should receive doses at each assembly site or shelter.
- ③ Persons who risk increased health concerns by evacuating should shelter at an indoor facility that has taken protective measures against radiation exposure.
- ④ Residents in the PAZ (excluding persons who require special care) should prepare to evacuate. Residents in the UPZ should prepare to shelter indoors.

We will keep you informed as necessary, so please calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 7)

This is a drill.

The first day of the Kagoshima Prefecture Nuclear Disaster Prevention Drill, which had been carried out since 2 pm this afternoon, was completed at 6:15 pm. Thank you very much for your understanding and cooperation.

The second day of the drill will commence at 8:30 am tomorrow, Feb. 15.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 8)

This is a drill.

The second day of the Kagoshima Prefecture Nuclear Disaster Prevention Drill will begin at 8:30 am this morning.

Thank you very much for your understanding and cooperation.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 9)

This is a drill.

We will inform you of the outcome of the 3rd Prefectural Disaster Management Headquarters Council.

1. There are no abnormal readings from the environmental radiation monitoring stations.
2. The status of implementation of protective measures have been confirmed as follows:
 - ① Persons in the PAZ who require special assistance were evacuated to Aira City by the early hours of Feb 15.
 - ② Persons who risk increased health concerns by evacuating should continue to shelter at an indoor facility that has taken protective measures against radiation exposure.
 - ③ Residents in the PAZ (excluding persons who require special care) should prepare to evacuate. Residents in the UPZ should prepare to shelter indoors.
 - ④ In case of the situation potentially developing, the prefecture and relevant municipalities should prepare for protective measures in the event of a General Emergency declaration.

We will keep you informed as necessary, so please calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 10)

This is a drill.

At 9:31 am, the failure and shutdown of the residual heat removal pump of the Sendai Nuclear Power Station Unit 1 reactor has made injection of water from the Emergency Core Cooling System (ECCS) impossible.

This notification is pursuant to Article 15 of the Act on Special Measures Concerning Nuclear Emergency Preparedness, as well as the triggering of the General Emergency classification level of the Nuclear Emergency Response Guideline.

Subsequently, at 10:50 AM, the Prime Minister issued a Declaration of a Nuclear Emergency Situation.

Concurrently, instructions regarding protective measures were issued.

The instructions are as follows:

1. Residents and temporary visitors in the PAZ should shelter indoors until able to safely evacuate, and when evacuation preparations are completed, receive the distributed dose of stable iodine and evacuate. However, those who risk increased health concerns by evacuating should continue to shelter indoors.

2. Residents and temporary visitors in the UPZ should shelter indoors.

3. If it is difficult to shelter indoors at your residence due to damage from the earthquake etc., please shelter indoors at the nearest safe designated evacuation shelter.

4. Residents and visitors within these areas should continue to pay attention to information from disaster announcement systems, radio, TV, etc.

In response to the national government's instructions, Kagoshima Prefecture has issued a message from the governor asking for residents of the PAZ to evacuate and residents of the UPZ to shelter indoors.

When instructed to [Evacuate] or [Shelter Indoors], please note the following points:

1. When instructed to [Evacuate]

① Wear a mask or cover your mouth and nose with a towel or handkerchief to prevent inhalation of radioactive substances.

② If you have a personal vehicle, evacuate by means of your personal vehicle to the designated evacuation shelter.

③ If you do not have access to a personal vehicle, please ride with neighbors when possible, or proceed to the designated temporary assembly site and evacuate by bus, etc.

④ When proceeding to the evacuation shelter, please take the designated evacuation route as instructed by your local city or town government.

2. When instructed to [Shelter Indoors]

① If you are outdoors, promptly return inside your residence, workplace, or nearest public facility. If it is difficult to shelter indoors at your residence due to damage from the earthquake etc., please shelter indoors at the nearest safe designated evacuation shelter.

② When sheltering indoors, prioritize avoiding exposure to radioactive substances from outside and do not ventilate indoor spaces.

③ Refrain from going outside.

④ If you were outdoors, change your clothes, wash your face, hands, and feet, and gargle. Place the clothes you had worn outside into a plastic bag and close it tightly.

⑤ Prevent outside air from entering by closing all windows, doors, etc. and turning off ventilation fans.

We will keep you informed as necessary, so please pay attention to information via disaster prevention wireless broadcasts, radio, TV, "area mail" emergency phone alerts, Kagoshima Prefecture's Genshiryoku Bousai app, etc., and please calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 11)

This is a drill.

We will inform you of the outcome of the 4th Prefectural Disaster Management Headquarters Council.

1. As a result of a General Emergency being declared, the following protective measures have been implemented:

- ①Residents in the PAZ should evacuate to Aira City by means of personal vehicle, or bus in cases where evacuation by personal vehicle is not possible. Those who do not have pre-distributed stable iodine supplements should receive it at each assembly site or shelter.
- ②Persons who risk increased health concerns by evacuating should continue to shelter indoors at a facility that has taken measures against radiation exposure until necessary evacuation preparations are completed.
- ③Residents in the UPZ (5km~30km from the power station) and temporary visitors who cannot safely return home should shelter indoors.

2. There are no abnormal air radiation dose rate readings from the emergency monitoring stations.

We will keep you informed as necessary, so please pay attention to information via disaster prevention wireless broadcasts, radio, TV, "area mail" emergency phone alerts, Kagoshima Prefecture's Genshiryoku Bousai app, etc., and please calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 12)

This is a drill.

Emergency monitoring indicates that the air radiation dose rate exceeds $20 \mu\text{Sv/h}$ in areas including Kumanjo in Satsumasendai City.

As this value meets the criteria of Operational Intervention Level (OIL) 2, areas from which residents must temporarily relocate are identified within one day, and residents must temporarily relocate within a week. The national government has issued the following instructions:

1. Residents of:

- Satsumasendai City: Kumanjo area
- Ichikikushikino City: Kawakami area, Asahi area, Seifuku area, Kanmuridake area, Kanmyo area

should temporarily relocate as soon as preparations are completed and within one week.

When temporarily relocating, proceed by way of an evacuation exit inspection point.

2. Refrain from shipping or intaking local products produced from areas listed above.

3. Residents in the areas above should continue to pay attention to information from disaster announcement systems, radio, TV, etc.

When temporarily relocating, calmly follow the instructions of your local municipal government.

We will keep you informed as necessary, so please pay attention to information via disaster prevention wireless broadcasts, radio, TV, "area mail" emergency phone alerts, Kagoshima Prefecture's Genshiryoku Bousai app, etc.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 13)

This is a drill.

We will inform you of the outcome of the 5th Prefectural Disaster Management Headquarters Council.

Following the instructions for temporary relocation, the following protective measures have been implemented:

- ① Residents of affected areas should evacuate by means of personal vehicle, or bus in cases where evacuation by personal vehicle is not possible.
 - Satsumasendai City Kumanajo area should evacuate to Aira City;
 - Ichikikushikino City Kawakami area, Asahi area, Seifuku area, Kanmuridake area, and Kanmyo area should evacuate to Kirishima City.
- ② When temporarily relocating, pass through the designated evacuation exit inspection point and receive stable iodine.

Temporary relocation should be carried out only by people living in the affected areas listed above and should take place within one week. Residents of other areas should remain calm and continue to shelter indoors.

Residents of the UPZ should calmly follow the instructions of your local municipal government.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 14)

This is a drill.

This announcement is regarding the evacuation exit inspection points and stable iodine emergency distribution points for those instructed to temporarily relocate.

1. Evacuation exit inspection and stable iodine emergency distribution point

- Kagoshima Prefectural Forestry Technology Center (“Kagoshima-ken Shinrin Gijutsu Sogo Senta”) located in Kamou, Aira City

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 15)

This is a drill.

The second day of the Kagoshima Prefecture Nuclear Disaster Prevention Drill, which had been carried out since 8:30 am this morning, was completed at 5:30 pm. Thank you very much for your understanding and cooperation.

The third day of the drill will commence at 8:30 am tomorrow, Feb. 16.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 16)

This is a drill.

The third day of the Kagoshima Prefecture Nuclear Disaster Prevention Drill will begin at 8:30 am this morning.

Thank you very much for your understanding and cooperation.

Public Announcement regarding FY2024 Nuclear Disaster Prevention Drill (Part 17)

This is a drill.

The third day of the Kagoshima Prefecture Nuclear Disaster Prevention Drill, which had been carried out since 8:30 am this morning, was completed at 5 pm. This is the end of this year's drill.

Thank you very much for your understanding and cooperation.