

# Nuclear Emergency Preparedness

## Maintenance and Management of Offsite Center Facilities

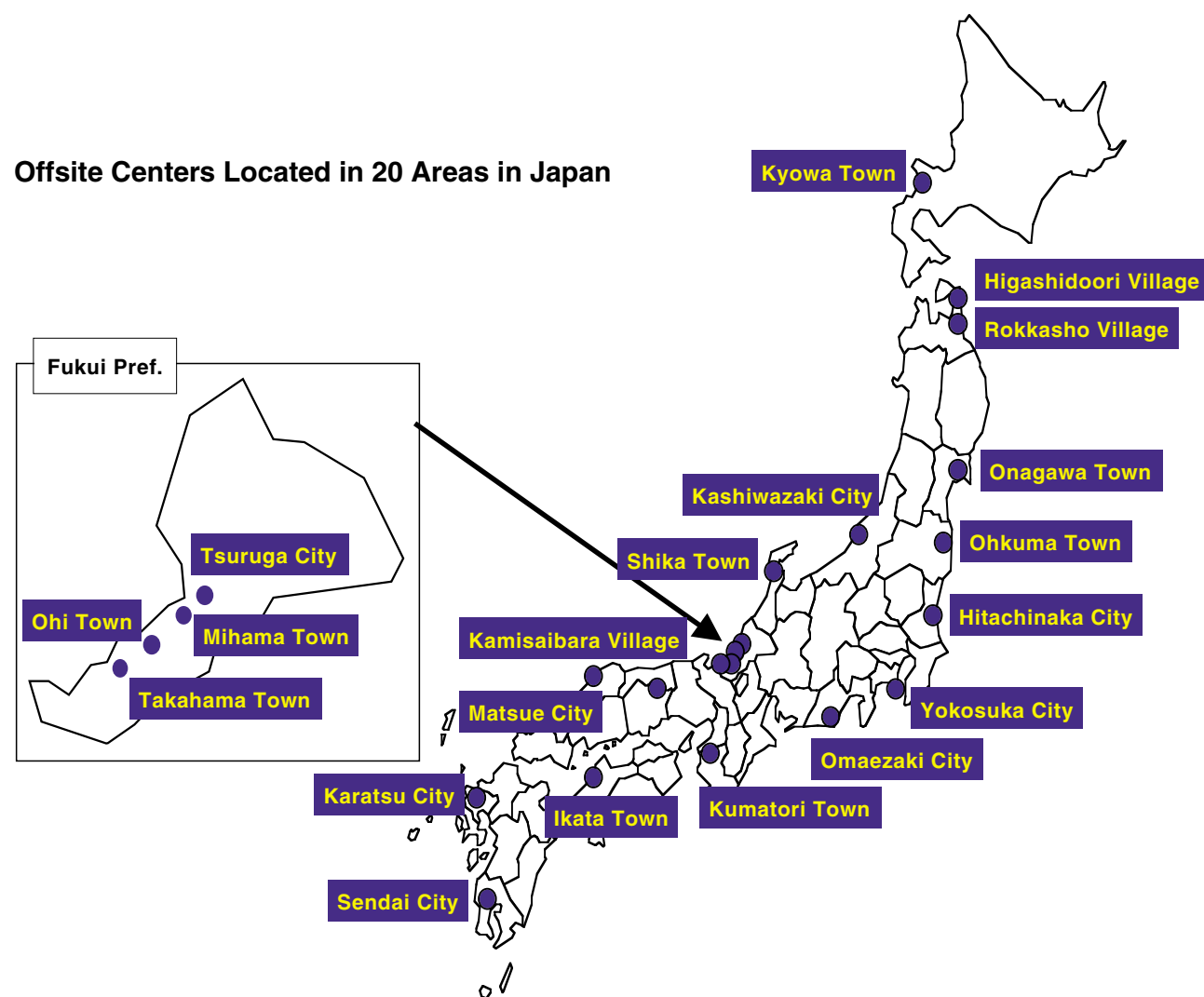
In an emergency, organizations concerned, such as the national government, local governments, license holders, public organizations, and specialists, gather at an Offsite Center to take necessary emergency measures including recognizing the situation of accident, ensuring safety of residents, and medical treatment measures. The functions of the Offsite Centers (located in 20 areas in Japan) should be always maintained, and its facilities should be improved based on operating experiences by exercise, so that such measures may effectively be taken.

Furthermore, in order to support early actions of the Senior Specialist for Nuclear Emergency who resides in the Offsite Center, the system is maintained to collect necessary staffs immediately in an emergency.

Examples of maintenance and management at the Offsite Centers at this moment:

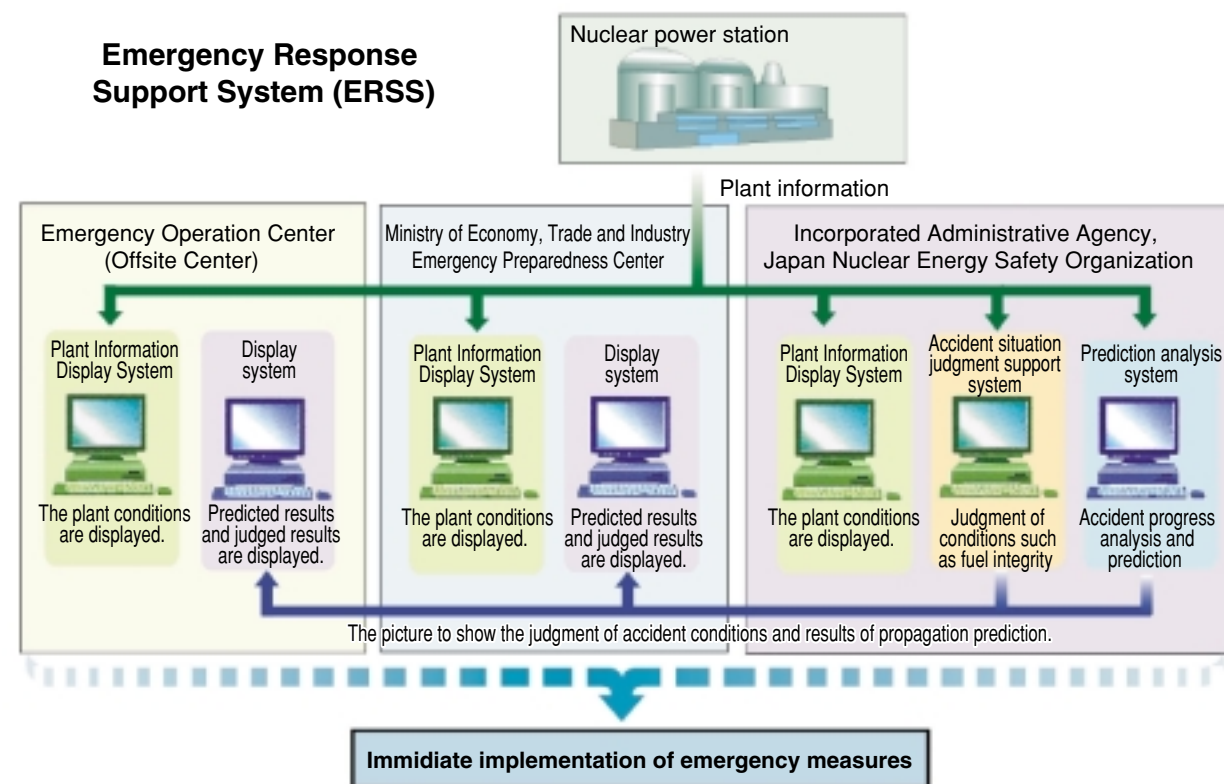
- Installation of various facilities to Offsite Centers newly established
- Periodic inspection and trouble shooting for facilities of existing Offsite Centers
- Support in facility operation at nuclear emergency exercise that the national government and local governments conduct.
- Establishment of support systems in an emergency on actual place

Offsite Centers Located in 20 Areas in Japan



## Preparation of the Emergency Response Support System (ERSS)

ERSS is a system that collects the plant information from a nuclear power station in an emergency, and analyzes and predicts the progress of an accident. These analytical results are transmitted from JNES to the Emergency Response Center of METI and/or the concerned Offsite Center. The nuclear emergency response headquarter of the Emergency Response Center or the Offsite Center decides an emergency measures for the emergency using the information. Therefore, Nuclear Emergency Preparedness Support Division is making efforts for maintenance and management of the system and improvement of operator's technical capability through operational test and training every month, so that ERSS may always be started in an emergency. Moreover, ERSS is always being improved corresponding to improvement or increase of facilities in power stations.



## Implementation of Nuclear Emergency Response Training

In an emergency, it is important for the personnel concerned to take suitable actions according to their responsibilities. For the purpose of improvement of the emergency response capability, trainings and lectures are conducted at all Offsite Centers etc. to study the knowledge about nuclear facilities and nuclear emergency preparedness for the staffs of the national government, local governments, and related organizations.