

## Concept of workers engaged in emergency work

13 March 2015

Nuclear Regulation Authority

The Act on Special Measures Concerning Nuclear Emergency Preparedness (the Nuclear Emergency Act), hereafter referred to as “the Act,” obliges nuclear operators to craft a nuclear operator emergency action plan.

The Act requires that a formation of on-site organization for nuclear emergency preparedness, duties of nuclear disaster prevention staff, and the disaster prevention education and training, etc. be described in the nuclear operator emergency action plan.

In addition, the Act requires that the nuclear operator emergency action plan defines the consignee and the scope of work to be consigned (e.g. restoration work in the event that equipment is damaged) when some of the necessary work is consigned to a subcontractor.

As mentioned above, emergency response to a nuclear disaster calls on nuclear operators to put in order a system, including its organization, members, and their roles, in advance.

<Reference>

### **Act on Special Measures Concerning Nuclear Emergency Preparedness**

(nuclear operator emergency action plan)

**Article 7** A nuclear operator shall, pursuant to the provisions of the Cabinet Office ordinance and Nuclear Regulation Authority’s rules, prepare a nuclear operator emergency action plan with regard to its measures to prevent nuclear emergency, emergency response measures, and measures for restoration from nuclear emergency and other duties that are necessary for preventing the occurrence and progression (expansion) of a nuclear disaster and for promoting nuclear disaster recovery efforts, with respect to each of its sites, and review its nuclear operator emergency action plan every year and revise it if revision is found to be necessary. (The rest is omitted).

### **Orders on nuclear operator emergency action plan, etc. to be crafted by nuclear operators according to the Act**

(nuclear operator emergency action plan)

**Article 2** The nuclear operator emergency action plan defined in Paragraph 1, Article 7 of the Act shall define the following matters:

- 1 Duties of the nuclear disaster prevention manager, deputy manager, and nuclear disaster prevention workers
- 2 Person who will substitute for the nuclear disaster prevention manager or deputy manager if they cannot fulfill their duty because of travel, disease, accident, or other
- 3 Formation of an on-site organization for nuclear emergency preparedness
- 4 Deployment of the nuclear disaster prevention workers and provision of disaster prevention education to them
- 5 Installation and maintenance of nuclear measurement equipment and other equipment for disaster prevention
- 6 Installation, inspection, and maintenance of nuclear disaster prevention facilities and materials
- 7 Implementation and evaluation of nuclear disaster prevention training assuming the events defined in Paragraph 4, Article 6, Cabinet Order of the Act (Cabinet Order No. 195 of 2000. hereafter referred to as “the Order”)
- 8 Measures taken by the nuclear operator in cooperation with Nuclear Regulation Authority, which will be kept in place and limited to these measures until the nuclear emergency situation is declared lifted, when an abnormality occurs or is imminent at a nuclear facility (excluding events mentioned in each item of Paragraph 4, Article 4 of the Order, hereafter referred to as “designated events,” and a case where a nuclear emergency situation occurs)
- 9 Report of the occurrence and development of the designated event from the nuclear disaster prevention manager to the Prime Minister, Nuclear Regulation Authority (the Prime Minister, Nuclear Regulation Authority, and the Land, Infrastructure, Transport and Tourism minister if a designated event occurs during transportation outside the nuclear site), the governor of the host prefecture, head of the host municipality, governors of the related neighboring prefectures, police department, and other related organizations
- 10 Emergency measures taken to prevent the occurrence or spread of a nuclear disaster in case a designated event occurs and report of the overview of those measures

(The middle is omitted).

- 13 Implementation of measures for restoration from nuclear emergency (including participation in the Joint Council for Nuclear Emergency Response)
- 14 Dispatch of nuclear disaster prevention workers, lease of materials and equipment for nuclear disaster prevention, and implementation of other necessary measures, when measures are taken following a nuclear disaster

(The middle is omitted.)

**17** In addition to those mentioned above, matters necessary for operations performed by on-site organization for nuclear emergency preparedness to prevent the occurrence or spread of a nuclear disaster at a nuclear facility

(The middle is omitted.)

**3** When a nuclear operator consigns some of the operations of on-site organization for nuclear emergency preparedness necessary for preventing the occurrence or spread of a nuclear disaster at a nuclear facility, the name and address of the consignee (or the name and address of the main office if the consignee is a corporation) and the contents and method of implementation of the work to be consigned, as well as the matters mentioned above, must be stated in the nuclear operator emergency action plan of the nuclear facility.