

Ministry of Health, Labour and Welfare Public Notice No. 361

Pursuant to Article 52-9, paragraph 2 of the Ordinance on Prevention of Ionizing Radiation Hazards (Ministry of Labour Ordinance No. 41 of 1972), the Special Education for Exceptional Emergency Works which is set by the Minister of Health, Labour and Welfare shall be as follows, so as to be applied from 1 April 2016.

31 August 2015

Minister of Health, Labour and Welfare

Yasuhisa Shiozaki

Special Education for Exceptional Emergency Works

(Provision of special education)

Article 1

The special education provided in Article 52-9, paragraph 1 of the Ordinance on Prevention of Ionizing Radiation Hazards (hereinafter referred to as “Ionizing Radiation Ordinance”) shall be carried out by lectures and practices.

(Lectures)

Article 2

As given in the table below, the lectures in the preceding article shall be provided covering the scope described in the middle column for the number of hours specified in the right column and for the subjects listed in the left column.

Subjects	Scope	Hours
Knowledge on methods for exceptional emergency works	Methods to cope with a severe accident that may cause significant damage of the reactor core or an accident that may lead to the said severe accident (hereinafter referred to as “severe accident, etc.”), Development of an organizational system required during exceptional emergency works (which means exceptional emergency works specified in Article 7-2, paragraph 3, of the Ionizing Radiation Ordinance; the same shall apply hereinafter), Communication methods during exceptional emergency works, Methods of radiation measurement during exceptional emergency works, Monitoring	3

	<p>methods of dose equivalent due to external radiation exposure and concentration of the radioactive materials in air during exceptional emergency works, Inspection methods of contamination at the exceptional emergency work area and methods to take measures required to reduce the effect of the contamination, Inspection and decontamination methods of body contamination during exceptional emergency works, Performance and handling methods of personal protective equipment to be used during exceptional emergency works, Methods for first-aid, Examples of a severe accident and efforts to mitigate the severe accident, etc.</p>	
<p>Knowledge on the structures and handling methods of the facilities and equipment which are used during exceptional emergency works</p>	<p>Structure and handling methods of facilities and equipment that have functions to respond to a severe accident, etc.</p>	2
<p>Knowledge on the biological effects of ionizing radiation, methods of healthcare and control methods of the exposure dose</p>	<p>Types and characteristics of ionizing radiation, Effects of ionizing radiation on cells, organs and whole bodies of the living body during exceptional emergency works, Methods of healthcare during exceptional emergency works, Exceptional emergency dose limit (which means exceptional emergency dose limit prescribed in Article 7-2, paragraph 1 of the Ionizing Radiation Ordinance), Exposure dose measurement methods during the exceptional emergency works, Checking the results of exposure dose measurements during exceptional emergency works, Methods of recording, etc., Exposure dose control methods for workers whose exposure doses exceed the dose limit specified in Article 4, paragraph 1 of the Ionizing Radiation Ordinance.</p>	1

Relevant laws and regulations	Industrial Safety and Health Act (Act No. 57 of 1972), Enforcement Order of the Industrial Safety and Health Act (Cabinet Order No. 318 of 1972), Ministerial Order of the Industrial Safety and Health Act (Ministry of Labour Ordinance No. 32 of 1972), and relevant provisions in the Ionizing Radiation Ordinance.	0.5
-------------------------------	---	-----

(Practices)

Article 3

As given in the table below, the practices in Article 1 shall be provided covering the scope shown in the middle column for the number of hours specified in the right column and for subjects listed in the left column.

Subjects	Scope	Hours
Methods for exceptional emergency works	Methods to cope with a severe accident, etc., Methods to handle dosimeters during exceptional emergency works, Monitoring methods of dose equivalent due to external radiation exposure and concentration of the radioactive materials in air during exceptional emergency works, Inspection methods of contamination in the exceptional emergency work area and methods to take measures required to reduce the effects of the contamination, Inspection and decontamination methods of body contamination during exceptional emergency works, Handling methods of personal protective equipment to be used during exceptional emergency works, Methods for first-aid.	3
Handling of facilities and equipment to be used during exceptional emergency works	Handling of facilities and equipment that have functions to respond to a severe accident, etc.	3