

Kyushu University Detailed Regulations on Earthquake Disaster Prevention for High Pressure Gas Facilities

Kyushu University Detailed Regulation No.16 of 2019

Established: March 31, 2020

(Purpose)

Article 1 These detailed regulations shall provide for necessary matters in connection with earthquake disaster prevention in accordance with Article 28, paragraph (1) of Kyushu University Rules for High Pressure Gas Hazard Prevention (Kyushu University Rules No. 103 of 2004, hereinafter referred to as the "Rules").

(Definition of Terms)

Article 2 The meanings of the terms listed in these detailed regulations shall be provided in the Rules.

(Transmission of earthquake forecasting information, etc.)

Article 3 Transmission of earthquake forecasting information, etc. provided in Article 21 of the Rules shall be transmitted to employee, students, the contractors on campus, and other relevant persons who concerning high pressure gas facilities by means of a communication network using electronic mail.

(Establishment of an earthquake disaster prevention and emergency measures system and ensuring of disaster prevention workers)

Article 4 (1) The safety controller and the director of Faculty shall, based on the decision made by the president to install disaster management headquarters and to ensure disaster prevention workers, establish a disaster prevention and emergency measures system and ensure disaster prevention workers at high pressure gas facilities pursuant to Article 22 of the Rules.

(2) disaster prevention and emergency measures system and disaster prevention workers in the case of preceding paragraph are the respective executives of the Safety Management Organization provided in Article 3, paragraph (1) of the Rules or their deputies.

(3) If it is difficult to ensure the persons who provided in Article 3, items(iii) to (viii) of the Rules from among those provided in the preceding paragraph, the safety controller may add persons who satisfy the conditions provided in Article 5, item (iv) of the Rules to disaster prevention and emergency measures system and disaster prevention workers.

(Evacuation, etc.)

Article 5 Persons who receive a recommendation or instruction to evacuate by the safety controller and

the director of faculty pursuant to Article 23 of the Rules must promptly evacuate in accordance with the manual on disaster management provided by the University (hereinafter referred to as the "Disaster Management Manual").

(Measures related to Fire Defense)

Article 6 (1) When the safety workers, etc. maintain and inspect fire defense equipments provided in Article 24 of the Rules, the safety workers, etc. shall conduct training in the operation of digestive equipment.

(2) In the case of a fire caused by an earthquake, the safety workers, etc. shall work close coordination with the self defense fire brigade and the jurisdictional fire department to carry out fire extinguishing activities.

(Equipment required for safety)

Article 7 The equipment required for safety that are subject to maintenance and inspection provided in Article 24 of the Rules are emergency power supplies, emergency lightings, reporting equipment, emergency control equipment, gas leak detectors, and an abatement equipment.

(Compliance rules related to prevention or mitigation of the occurrence of disasters)

Article 8 The high pressure gas facilities must comply with the following items as measures to prevent or mitigate the occurrence of disasters pursuant to Article 25 of the Rules:

- (i) Maintaining procedure manuals and conducting trainings, etc. for emergency shutdown of the high pressure gas facilities;
- (ii) Safe shutdown of the high pressure gas facilities in the case of an earthquake;
- (iii) Shutdown of filling operations, receiving tanker trucks, etc., fire handling operations, working at heights, etc. on the premises in the case of an earthquake; and
- (iv) Other items provided in Disaster Management Manual as points to keep in mind in preparation for disasters.

(Miscellaneous Provisions)

Article 9 Beyond what is provided in these Rules, the necessary matters in connection with earthquake disasters prevention for the high pressure gas facilities shall be provided separately.

Supplementary Provisions

These Detailed Regulations shall come into effect as of April 1, 2020.