

Kyushu University Regulations for The Prevention of Radiation Hazards

Kyushu University Regulation No.81 of 2004

Established: April 1, 2004

Last amended: March 12, 2026

(Kyushu University Regulation No.33 of 2025)

(Purpose)

Article 1 These Regulations provide for the necessary matters concerning the prevention of radiation hazards at Kyushu University (hereinafter referred to as “the University”), pursuant to the Act on the Regulation of Radioisotopes, etc. (Act No. 167 of 1957; hereinafter referred to as the “Act”) and the Regulations for the Prevention of Ionizing Radiation Hazards (Ministry of Labor Ordinance No. 41 of 1972; hereinafter referred to as the “Ionizing Radiation Regulations”).

(Definitions)

Article 2 In these Regulations, the meanings of the terms set forth in the following items are as provided respectively in those items:

- (i) Radioisotope: A radioisotope as defined in Article 2, paragraph (2) of the Act;
- (ii) Radiation generator: A radiation generator as defined in Article 2, paragraph (5) of the Act;
- (iii) Approved device with a certification label, etc.: An approved device with a certification label as defined in Article 12-5, paragraph (2) of the Act and A specified approved device with a certification label as defined in the same Article, paragraph (3) of the Act;
- (iv) X-ray generator: A device that generates X-rays or electron beams other than the radiation-generating devices specified in item (ii) (excluding electron microscopes with an acceleration voltage of less than 1,000 kilovolts);
- (v) Handling Facilities: Facilities that handle radioisotopes, radiation generators, approved device with a certification label, etc., or X-ray generators; and
- (vi) Handler: A person engaged in the handling, management, or related operations of r radioisotopes, radiation generators, approved device with a certification label, etc., or X-ray generators (hereinafter referred to as “handling, etc. operations”).

(President)

Article 3 The President is responsible for overseeing the prevention of radiation hazards at the University.

(Prevention Committee)

Article 4 (1) Matters relevant to the prevention of radiation hazards at the Radiation Hazard Prevention Committee (hereinafter referred to as the “Prevention Committee”) provided in Article 7, paragraph (1) of the Kyushu University Education and Research Council Regulations (Kyushu University Regulation No. 6 of 2004).

(2) The organization, meetings, and other necessary matters relevant to the Prevention Committee are as provided separately.

(Handling Facilities, Director of the Management Division and Prevention Committee)

Article 5 (1) Handling facilities and the director of a division responsible for its management (hereinafter referred to as the “management division”) (hereinafter referred to as the “director of the management division”) are as provided in the appended table.

(2) The director of the management division shall oversee radiation management, the handling of radioisotopes, etc., and the management of facilities and equipment at the relevant handling facilities, and shall strive to prevent the radiation hazards.

(3) The director of the management division shall establish a Radiation Safety Committee within the relevant management division to investigate and deliberate on matters necessary for the prevention of radiation hazards at the handling facilities under its management.

(Responsibility of the Director of the Affiliated Division)

Article 6 The director of a division with which handler are affiliated (hereinafter referred to as the “director of the affiliated division”) shall implement the necessary health management and radiation dose monitoring for staff members, etc. engaged in handling, etc. operations, and shall endeavor to prevention of radiation hazards.

(Radiation Protection Supervisors, etc.)

Article 7 (1) Each handling facilities (excluding handling facilities that handle only approved device with a certification label, etc. or X-ray generators; the same applies in this and the following paragraph) shall appoint a radiation protection supervisor (hereinafter referred to as the “supervisor”) to supervise the prevention of radiation hazards at that handling facilities.

(2) Handling facilities may appoint a radiation protection sub-supervisor (hereinafter referred to as the “sub-supervisor”) from among those qualified to serve as a supervisor, in order to assist the supervisor ‘duties.

(3) If the supervisor is unavailable to perform their duties due to travel, illness, or any other reason, a deputy of supervisor shall be appointed to act on behalf of the supervisor in performing those duties during the period of unavailability.

(4) The supervisor referred to in paragraph (1), the sub-supervisor referred to in paragraph (2), and the deputy of the supervisor referred to in the preceding paragraph shall be appointed by the President upon the recommendation of the director of the relevant management division.

(5) Notwithstanding the provisions of paragraph (1), if the director of the management division deems it particularly necessary, they may appoint a person to supervise the prevention of radiation hazards at that handling facilities which handles only device with a certification label, etc.

(X-rays Protection Supervisors)

Article 8 (1) Each handling facilities that handles only X-ray generator shall appoint an X-rays protection supervisor.

(2) The X-rays protection supervisor referred to in the preceding paragraph shall be appointed by the director of the relevant management division.

(Operations Chief of Work with X-rays)

Article 9 (1) An operations chief of work with X-rays shall be appointed for each controlled area as defined in Article 3 of the Ionizing Radiation Regulations with respect to X-ray generator (excluding medical use).

(2) The operations chief of work with X-rays referred to in the preceding paragraph shall be appointed by the director of the relevant management division.

(Health Management)

Article 10 (1) The University appoints a health management physician to conduct medical examinations and provide health guidance to handler, etc.

(2) The health management physician referred to in the preceding paragraph shall be appointed by the President from among the hospital's physicians.

(Measures, etc. Taken by the President)

Article 11 (1) The President shall, on a regular basis and deemed necessary, consult with the Prevention Committee, and conduct on-site inspections to ensure the safe handling of radioisotopes, radiation generators, approved device with a certification label, etc., or X-ray generators at the handling facilities.

(2) The President shall notify the director of the relevant management division of the results of the on-site inspection referred to in the preceding paragraph and shall take improve measures as necessary.

Article 12 If a report from the director of the management division, etc. falls under any of the following items, the

President shall immediately consult with the Prevention Committee and take necessary measures:

- (i) when any theft or disappearance of radioisotopes;
- (ii) when an abnormal leak of radioisotopes;
- (iii) when a handler has been exposed to radiation that exceeds, or is likely to exceed, the effective dose limit or equivalent dose limit; or
- (iv) in addition to what is provided in the preceding three paragraphs, when radiation hazards have occurred or is likely to occur.

Article 13 The President shall, in accordance with relevant laws and regulations, submit applications, notifications, reports, etc. to the Nuclear Regulation Authority and the heads of other relevant ministries and agencies.

(Miscellaneous Provisions)

Article 14 In addition to the provisions set forth in these regulations, the director of the management division shall separately establish necessary matters concerning the prevention of radiation hazards, subject to the approval of the President following deliberation by the Prevention Committee.

(Amendments to these regulations)

Article 15 Any amendment to these regulations shall require the approval of the Prevention Committee.

Supplementary Provisions

These Regulations come into effect as of April 1, 2004.

Supplementary Provisions (Kyushu University Regulation No. 185 of 2004)

These Regulations come into effect as of July 1, 2004.

Supplementary Provisions (Kyushu University Regulation No. 232 of 2004)

These Regulations come into effect as of April 1, 2005.

Supplementary Provisions (Kyushu University Regulation No. 52 of 2005)

These Regulations come into effect as of April 1, 2007.

Supplementary Provisions (Kyushu University Regulation No. 111 of 2007)

These Regulations come into effect as of April 1, 2008.

Supplementary Provisions (Kyushu University Regulation No. 57 of 2008)

These Regulations come into effect as of March 14, 2009.

Supplementary Provisions (Kyushu University Regulation No. 40 of 2010)

These Regulations come into effect as of November 20, 2010.

Supplementary Provisions (Kyushu University Regulation No. 159 of 2011)

These Regulations come into effect as of April 1, 2012.

Supplementary Provisions (Kyushu University Regulation No. 112 of 2012)

These Regulations come into effect as of April 1, 2013.

Supplementary Provisions (Kyushu University Regulation No. 3 of 2013)

These Regulations come into effect as of April 27, 2013.

Supplementary Provisions (Kyushu University Regulation No. 30 of 2014)

These Regulations come into effect as of October 1, 2014.

Supplementary Provisions (Kyushu University Regulation No. 152 of 2014)

These Regulations come into effect as of April 1, 2015.

Supplementary Provisions (Kyushu University Regulation No. 67 of 2015)

These Regulations come into effect as of January 5, 2016.

Supplementary Provisions (Kyushu University Regulation No. 137 of 2015)

These Regulations come into effect as of April 1, 2016.

Supplementary Provisions (Kyushu University Regulation No. 7 of 2016)

These Regulations come into effect as of August 1, 2016.

Supplementary Provisions (Kyushu University Regulation No. 30 of 2016)

These Regulations come into effect as of February 25, 2017.

Supplementary Provisions (Kyushu University Regulation No. 57 of 2018)

These Regulations come into effect as of February 1, 2019.

Supplementary Provisions (Kyushu University Regulation No. 73 of 2019)

These Regulations come into effect as of February 1, 2020.

Supplementary Provisions (Kyushu University Regulation No. 63 of 2021)

These Regulations come into effect as of March 1, 2022.

Supplementary Provisions (Kyushu University Regulation No. 122 of 2021)

These Regulations come into effect as of April 1, 2022.

Supplementary Provisions (Kyushu University Regulation No. 7 of 2025)

These Regulations come into effect as of October 1, 2025.

Supplementary Provisions (Kyushu University Regulation No. 33 of 2025)

These Regulations come into effect as of April 1, 2026.

Appended Table

Handling Facilities	Director of the management division
Central Institute of Radioisotope Science and Safety Management	Director of Central Institute of Radioisotope Science and Safety Management
Radioisotope Center, Hospital Campus Laboratory	Director of Central Institute of Radioisotope Science and Safety Management
Radioisotope Center, Ito Campus Laboratory	Director of Central Institute of Radioisotope Science and Safety Management
School of Science, etc.	Dean of Faculty of Science
School of Medicine (excluding the Department of Health Sciences in the School of Medicine)	Dean of Faculty of Medical Sciences

Department of Health Sciences in the School of Medicine	Dean of Faculty of Medical Sciences
School of Dentistry	Dean of Faculty of Dental Science
School of Pharmaceutical Sciences	Dean of Faculty of Pharmaceutical Sciences
School of Engineering, etc.	Dean of Faculty of Engineering
School of Design	Dean of Faculty of Design
School of Agriculture	Dean of Faculty of Agriculture
Graduate School of Integrated Sciences for Global Society	Dean of Faculty of Social and Cultural Studies
Interdisciplinary Graduate School of Engineering Sciences, etc.	Dean of Faculty of Engineering Sciences
Faculty of Arts and Science	Dean of Faculty of Arts and Science
Institute for Advanced Study	Dean of Institute for Advanced Study
Medical Institute of Bioregulation	Director of Medical Institute of Bioregulation
Research Institute for Applied Mechanics	Director of Research Institute for Applied Mechanics
Institute for Materials Chemistry and Engineering	Director of Institute for Materials Chemistry and Engineering
Hydrogen Institute for Sustainability	Director of Hydrogen Institute for Sustainability
International Institute for Carbon-Neutral Energy Research	Director of International Institute for Carbon-Neutral Energy Research
Hospital (excluding Beppu Hospital)	Director of the Hospital
Beppu Hospital	Director of the Hospital
Platform of Inter / Transdisciplinary Energy Research	Director of Platform of Inter / Transdisciplinary Energy Research
Center for Accelerator and Beam Applied Science	Director of Center for Accelerator and Beam Applied Science
Ito Clinic	Director of Ito Clinic