

Unofficial translation

RESOLUTION OF GOVERNMENT OF MONGOLIA

April 12, 2000

Ulaanbaatar

To adopt regulation

The Government of Mongolia whereas resolves:

1. To adopt "The Regulation on Radiation protection and safety", as given in the appendix.
2. To charge Mr. Battur, Minister of Education, Science and Technology and Chairman of Nuclear Energy Commission with work to control implementation of this Regulation.
3. In pursuance of adoption of this resolution, the phrase-"...and radioactive" in the first paragraph of appendix of the "Regulation on licensing for production and trade activities", adopted by 260th Resolution of Government in 1991, the "Some measures to improve Radiation protection"- 93rd Resolution of Government, dated on May 9, 1994, the phrase-"...to improve the law, legislative acts, rules, and regulations on radiation protection in accordance with social developments and control their implementation" in the fourth paragraph, the seventh paragraph, the phrase-"...law, legislative acts, regulation, rules and safety standards for ensuring radiation safety" in 14(a) paragraph, 14(b), (c) and 15(a), (c), (d) of the "Rule of Nuclear energy commission", which is adopted by 180th Resolution of Government in 1997, are hereby repealed. R.AMARJARGA A.BATTUR Prime Minister of Mongolia Minister of Education, Science and Technology Appendix of 56th Resolution Of Government of 2000

REGULATION ON RADIATION PROTECTION AND SAFETY

I. General Provisions

1. The purpose of this regulation is to coordinate the relations concerning radiation protection, the activities for radiation safety, and issue a license to use or storage of radiation sources.
2. The Radiation Safety Department which is a Regulatory Authority (hereafter referred to as 'Regulatory Authority') shall be responsible for controlling practical activities regarding to radiation protection and its safety, and additional radiation exposure in national level.
3. The Regulatory Authority shall administer the state control on enforcement of law, Government decisions and other legislative acts regarding to radiation protection and safety, and Governor in all level, and legal entities or officials shall, according to ones power, be responsible for their implementation.
4. This Regulation shall be binding upon all legal entities or person, who carrying out a business with radiation.
5. The 'radiation source' in this Regulation means radioactive substances and radiation generating equipment which as described in Radiation Safety Standards /RSS-83/,

II. Issuing, extending and canceling a license to use radiation sources

6. A license to use radiation sources shall be issued to the following legal entities or persons who applied for, in accordance with requirements, which given in paragraph 8 of this Regulation. a/ Mongolian legal entities or a citizen; b/ the legal entities or a citizen with foreign investment carrying out a business in accordance with Mongolian law.
7. The legal entities or citizen, who needs a license, shall apply to the Regulatory Authority in accordance with its approved application form
8. The following documents shall be enclosed to the application:
 - a) technical data of activities for which an applicant will use radiation source;
 - b) basic data and certificate of radiation source manufacture;
 - c) the order, in which the applicant designates an radiation safety officer
 - d) introduction of purpose and direction of practice;
 - e) Information on accommodation for the practice
 - f) Regulatory Authority's safety assessment for particular radiation source;
 - g) State registration certificate of legal entity;
 - h) An environmental impact assessment;
 - i) A receipt of payment stamp duty;
 - j) Applicant's name, addresses including telephone or facsimile
9. The applicant must have knowledge to carry out a practical activity regarding to safe handling of radiation sources.
10. In case of inconsistency with requirements that described in provisions of 8 and 9 of this Regulation, the Regulatory Authority shall refuse to receive an application.
11. The Control Authority shall issue a license and register within 10 days after receiving an application, in case of that the application meets the requirements.
12. A license shall be issued for only one legal entity.
13. A license shall be valid up to 2 years depending upon conditions of practical activities.
14. The license holder shall apply for extent of license before 1 month its termination date according to the approved procedure. The followings shall be enclosed to the application:
 - a) A license for practical activities;
 - b) A receipt of payment stamp duty;
 - c) Regulatory Authority's inspection check list or conclusion on radiation protection and safety
15. After receiving an application for extent, the Control Authority shall determine and decide the matter within 10 days, whether the license holder is eligible for extent.
16. The Control Authority shall cancel the license in the following circumstances:
 - a) Illegal acquisition of a license;
 - b) Infringement of conditions of registration and license, or license conditions were changed;
 - c) License holder has infringed several times the law, other legislative acts and this regulation;
 - d) There is no professional officials anymore in the license holder;
 - e) The legal entity has reorganized, dismissed, or determined by court as an insolvent.

III. The requirements to protect, use, produce, export, import, store, transport, and transport through border, and burying

17. The requirements for protection of radiation sources:

- a) While using radiation sources the legal entities or citizens, who conduct a practical activities, shall take appropriate measures to protect from hazardous impacts on human health and environment, at their expenses;
 - b) the legal entities shall conduct their practical activities in accordance with this Regulation, and other relevant standards, rules, and technological procedures;
- Regulatory Authority shall determine the standards, rules, and technological procedures.

18. The requirements for producing, exporting and importing of radiation sources:

- a) For producing radiation sources in order to use in particular manufacture the information on impacts, level of radioactivity, type of radiation and nature of new sources shall be provided to the Regulatory Authority;
- b) The Regulatory Authority shall evaluate and issue license for producing, exporting and importing;
- c) The experienced and knowledgeable person shall be hired for producing radiation sources.

19. The requirements for storage of radiation sources:

- a) The radiation sources shall be stored, accordingly to their nature and radiation protection and safety rules, at special warehouse.
- b) The level of radioactivity is insufficient for the technological and safety requirements, or the disused radioactive sources shall be stored at state centralized and specially designed warehouse;
State centralized repository shall be considered as a state special object.
- c) The Regulatory Authority, Police, and General Intelligence Department shall be informed in case of lost radiation sources.

20. The requirements for transportation of radiation sources and radioactive waste:

- a) Transportation of radiation sources, equipment with radiation sources, apparatus shall be carried out in accordance with Transport Rules, which adopted by competent authority;
- b) Transportation of radiation sources shall not be carried out altogether with people, livestock, animals and products;
- c) The legislation provides otherwise, the pass of radiation sources over state frontier shall be carried out in accordance with recommendation of the International organization or convention.

21. The provision 20 of this Regulation shall apply for the transportation activities of radioactive waste.

22. The requirements for use radiation sources:

- a) The use of radiation sources shall be registered and its reports shall be delivered to the Regulatory Authority before 15th December of each year;

- b) Legal entities shall inform to the Regulatory Authority and General Intelligence Department or its local branch for registration within 3 workdays after receiving radiation sources
 - c) Practical activities shall be carried out in special place that equipped in accordance with radiation safety standards, rules, and requirements of labor protection and safety;
 - d) Legal entities and citizens who carry out a practical activities shall apply their own safety rule approved by the state inspector;
 - e) In case of accidents, legal entities shall immediately inform the Regulatory Authority and Civil defense department and take appropriate measures to eliminate consequences of accidents, as effectively as possible, in accordance with relevant Law, Rules and Regulations;
 - f) The radiation workers shall be involved in the radiation protection and safety training or retraining, which carried out under special programme and be certified;
 - g) Legal entities and citizens shall take appropriate measures to prevent radiation hazards and accidents, and to eliminate its consequences taken into account its extent, at their expenses;
 - h) It shall be prohibited to send a radiation sources by post or to travel oneself with them by public transport, without prior permission of the Regulatory Authority;
 - i) It shall be prohibited to produce, store, and reserve radiation sources and nuclear materials for the purpose of use as weapon;
 - j) It shall be prohibited to use, when type, nature, activity, purpose of instruction to use of the radiation sources were not clear;
23. The requirements for transportation of radiation sources, radioactive waste, and nuclear materials across the state frontier:
- a) It is prohibited to pass radiation sources, equipment with radiation sources over the state frontier without a prior permission in accordance with relevant regulation;
 - b) Customs department in cooperation with the Regulatory Authority shall conduct the control on transportation of radiation sources, apparatus, and equipment with radiation sources, which are passing over state frontier.
24. Requirements for burying radioactive waste:
- a) The radioactive waste shall be buried on base of permission of Regulatory Authority relied on the conclusion of state inspector;
 - b) The conclusion on environmental impact assessment has to be taken before burying the radioactive waste;
 - c) The burying process of radioactive waste shall be conducted under supervision of relevant professional supervision of state inspectors on radiation safety and State administrative body.

IV. The limitations on occupational and medical exposures

25. Radiation workers shall be covered to the personal dosimetry control.
26. Dose received by the radiation workers shall not be exceeded the dose limits specified in the safety standards.
27. Dose limits specified in the safety standards shall be precisely complied the relevant regulations, radiation safety standard and rule.

28. Providing QA and QC and accreditation or calibration for radio-diagnostic and radiotherapy equipment shall be carried out on permanent basis.
29. Diagnose and exposure of minors and pregnant women by radiation sources shall be carried out on the basis of prior permission from that person or legitimate representative.
30. It is prohibited to exposure by radiation the people other than the patient one during the x-ray diagnoses.
31. Radiation workers shall have the right to demand the relevant administrative body on matters to provide normal labor condition, to ensure safety requirement and radiation protection or refuse to be employed.

V. The basic requirements on mining of radioactive resources

32. Legal entities, a citizen, and foreign or international organizations engaged in the exploration, use, processing, export, import, concentration, transport, dispose or rehabilitation of the natural radioactive mineral resource or radioactive ore (hereinafter referred to as 'radioactive resource') shall obtain a permission from Regulatory Authority.
33. Legal entities, a citizen, and foreign or international organizations, who carry out the activities described in the provision 32 of this Regulation, shall take measures to protect and prevent human health and environment from the hazardous impacts by own budget.
34. A citizen, foreign or international legal entities, who carry out the activities described in the provision 32 of this Regulation, shall comply with this Regulation, and other relevant legislation.
35. The provision 20 of this Regulation shall be applied for transportation of radioactive resources.

VI. Miscellaneous

36. A person shall be obligated to relevant punishment and compensate under the respective legislation, in case of infringement of this Regulation and cause harm to others' health.