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Ordinance with instructions for the Swedish Radiation Safety Authority (2008:452)

Tasks

Section 1 The Swedish Radiation Safety Authority is an administrative authority responsible for areas concerning the protection of human health and the environment against harmful effects of ionising and non-ionising radiation, issues concerning safety, security and physical protection in nuclear and other activities involving radiation and also issues concerning nuclear non-proliferation.

The Authority shall pursue work to ensure good radiation safety in society while, in its area of operation, striving to:

1. prevent radiological accidents and ensure that nuclear activities are characterised by radiation safety in terms of their respective activities and waste management,
2. minimise the risks associated with radiation and optimise its effects in medical applications,
3. minimise the risks associated with radiation used in products and services and where radiation is generated as a by-product when using products and services,
4. minimise the risks associated with exposure to naturally occurring radiation, and
5. improve the level of radiation safety globally.

Section 2 The Swedish Radiation Safety Authority shall strive to achieve the generational target for environmental work and the environmental quality objectives laid down by the Riksdag and, as necessary, propose measures for the development of environmental work as well as coordinate follow-ups, evaluations and reporting concerning the environmental quality objective 'A Safe Radiation Environment'.

The Authority shall, in its environmental work, report to the Swedish Environmental Protection Agency and consult with the Agency about the kind of reporting that is needed.

Within the scope of its mandate in the system of environmental objectives, the Authority shall continually conduct estimations of the risks associated with radiation in terms of the overall population as well as of particular groups.

Section 2a The Swedish Radiation Safety Authority shall ensure that the regulatory framework and routines controlled by the Authority are cost-efficient and straightforward for citizens and undertakings.

Section 3 The Swedish Radiation Safety Authority administers financial aspects relating to management of residual products from nuclear activities.

The Authority shall keep the Nuclear Waste Fund informed about the amount of payments and disbursements of Fund monies being planned and projected for each reactor licensee and other licence holders, together with other work conducted by the Authority in the area of financing, in a way that enables the Nuclear Waste Fund to perform its tasks.

Section 4 The Swedish Radiation Safety Authority is the authority responsible for the National Metrology Laboratory for ionising radiation.

Section 5 The Swedish Radiation Safety Authority shall keep national records of radiation doses that employees are exposed to or might be exposed to in connection with activities involving radiation as well as issue personal documents for radiation monitoring (dose passports) for these employees.

Tasks for building up and spreading knowledge

Section 6 The Swedish Radiation Safety Authority shall contribute toward the development of national competence for the needs of today and tomorrow within the Authority's area of operation. Toward this aim, the Authority shall take initiatives for research and studies while also carrying out situational and scenario analysis and development work domestically and internationally.

Moreover, the Authority shall carry out calculations and measurements and provide data for assessments in the field of radiation protection and maintain competence in order to anticipate and meet future needs.

Section 7 The Swedish Radiation Safety Authority shall, by means of communication and transparency, contribute toward public insight into all operations encompassed by the Authority's mandate. The aim of this work shall be to:

1. promote health and prevent ill-health,
2. prevent acute radiation injuries and reduce the risk of delayed injuries due to radiation, and
3. provide advice and information about radiation, its properties and areas of application and about radiation protection.

Tasks deriving from Sweden's international commitments

Section 8 The Swedish Radiation Safety Authority is charged with tasks deriving from Sweden's international commitments in the Authority's area of operation.

The Authority exercises supervision to ensure that Swedish nuclear material and Swedish nuclear equipment are used in the manner they have been declared in accordance with Sweden's international commitments. In the area of nuclear non-proliferation, including export control, the Authority shall promote that such material and equipment are not used for nuclear weapons.

Section 9 The Swedish Radiation Safety Authority is responsible for preparatory national work deriving from the 1994 Convention on Nuclear Safety (SÖ 1995:71) and the 1997 Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (SÖ 1999:60).

The Authority has a specific functional responsibility as the competent authority of the International Atomic Energy Agency's (IAEA) Conventions on assistance and early notification in cases of nuclear or radiological emergencies entailing that the Authority shall, inter alia, convey and receive information about emergencies in accordance with the Convention on Early Notification of a Nuclear Accident and assist the International Atomic Energy Agency in such situations under the Convention on Assistance.

Section 10 The Swedish Radiation Safety Authority is the national point of contact for the International Atomic Energy Agency's database for illicit trafficking and other illicit handling of nuclear materials and radioactive substances (Illicit Trafficking in Nuclear Materials and Other Radioactive Sources, ITDB) and is responsible for Sweden's voluntary reporting to the IAEA in compliance with the commitment stated in Information Circular INFCIRC/415.

Section 10a The Swedish Radiation Safety Authority shall, in accordance with the guidelines on nuclear exports agreed by the Nuclear Suppliers Group (NSG) and which NSG has communicated to the Member States of the International Atomic Energy Agency by means of Information Circular INFCIRC/254/Part 1:

1. obtain assurance from the Government of the recipient state in connection with the export of nuclear materials, etc., and
2. formulate and submit Sweden's assurance to the Government of the exporting state in connection with the import of nuclear materials, etc.

The first paragraph does not apply to exports to a state that has not previously imported such material from Sweden or in connection with import from a state that has not previously exported such material to Sweden.

Section 11 The Swedish Radiation Safety Authority shall perform the specific tasks related to shipments assigned to a competent authority

under Council Regulation (Euratom) No 1493/93 of 8 June 1993 on shipments of radioactive substances between Member States and Council Directive 2006/117/Euratom of 20 November 2006 on the supervision and control of shipments of radioactive waste and spent fuel.

Section 12 The Swedish Radiation Safety Authority shall perform the specific tasks and observe the principles assigned to a competent authority and stipulated in Council Directive 2003/122/Euratom of 22 December 2003 on the control of high-activity sealed radioactive sources and orphan sources in addition to those contained in the International Atomic Energy Agency's Code of Conduct on the Safety and Security of Radioactive Sources, IAEA/CODEOC/2004.

Tasks in international co-operation

Section 13 The Swedish Radiation Safety Authority shall pursue international co-operation with corresponding public bodies in other countries and multinational organisations within its area of operation. The Authority shall assist the Government with data and expertise in international activities concerning radiation protection and nuclear safety and in terms of nuclear non-proliferation, including export control.

The Authority shall monitor the development of international recommendations and standards drawn up by recognised international organisations and which may be expected to be of significance in the Authority's area of responsibility.

Section 14 The Authority may conclude agreements with public authorities in other countries concerning detailed conditions for exchanging information within its area of operation. The Authority may also, in connection with international co-operation and development work decided by the Government or the European Union, conclude agreements concerning detailed conditions for working together with the partner countries (procedural agreements) as well as amend or terminate such agreements.

Tasks relating to emergency preparedness

Section 15 The Swedish Radiation Safety Authority shall, within the national emergency preparedness for nuclear and radiological emergencies, coordinate the necessary emergency preparedness measures for preventing, identifying and detecting nuclear and radiological incidents that can cause damage to human health or the environment. The Authority shall in this context:

1. provide advice on radiation protection and decontamination following a release of radioactive substances in the event of a nuclear or radiological emergency situation within or outside the country,
2. maintain and lead a national organisation for expert support in the event of a nuclear or radiological emergency situation, and
3. be in charge of providing technical advice to the public authorities responsible for managing the consequences of an accident in nuclear activities if it occurs within or outside the country.

Section 16 The Swedish Radiation Safety Authority shall, when taking action in a radiological emergency situation or in cases where the after-effects of a previous emergency situation or radiation activity result in lasting exposure to radiation, take into account the principles stipulated in Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionizing radiation, unless these areas are assigned to another authority under the Civil Protection Act (2003:778).

Section 17 Regulations governing the Swedish Radiation Safety Authority's participation in the total defence system are contained in the Ordinance on Emergency Preparedness and Heightened State of Alert (2006:942).

Management

Section 18 The Swedish Radiation Safety Authority is led by an authority manager.

Advisory council

Section 19 The Swedish Radiation Safety Authority shall have an advisory council comprising no more than ten members.

Delegation for areas concerning financing of management of residual products from nuclear activities

Section 20 The Swedish Radiation Safety Authority shall have a delegation for areas concerning financing of management of residual products from nuclear activities. This delegation shall serve as an advisory body in matters relating to drawing up proposals for and determination of nuclear waste charges, financing amounts and supplementary amounts.

The delegation shall consist of the head of the public authority, serving as chair, and no more than eight other members as representatives of central government authorities and autonomous institutions having the relevant expertise.

Committee for reactor safety

Section 21 The Swedish Radiation Safety Authority shall have a committee for reactor safety issues.

Committee for areas concerning radioactive waste and spent nuclear fuel

Section 22 The Swedish Radiation Safety Authority shall have a committee for areas concerning radioactive waste and spent nuclear fuel.

Committee for research issues

Section 23 The Swedish Radiation Safety Authority shall have a committee for research issues.

Appointments and mandates

Section 24 The Director General is the authority manager.

Section 25 The Government shall appoint for a predetermined period of time the members of the delegation for areas concerning financing of management of residual products from nuclear activities.

Employees

Section 26 The Swedish Radiation Safety Authority shall have a disciplinary board.

Section 27 The Employee Representative Ordinance (1987:1101) shall apply to the Swedish Radiation Safety Authority.