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 the 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 sound 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 on 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 procedures 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 on 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.

Section 5a The Swedish Radiation Safety Authority may be tasked by individuals and public authorities to, up to full cost coverage, perform measurements for the purpose stipulated by Section 1, second paragraph, item 4.

Tasks for building up and disseminating knowledge

Section 6 The Swedish Radiation Safety Authority shall contribute towards the development of national competence for the needs of today and tomorrow in the Authority’s area of operation. Towards this aim, the Authority shall take initiatives for research, education, training and studies, while also carrying out situational and scenario analysis and development work.

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 towards 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.


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 9a The Swedish Radiation Safety Authority shall serve as the point of contact referred to in Article 5.1 of the Convention on the Physical Protection of Nuclear Material (SÖ 1985:24).

Section 10 The Swedish Radiation Safety Authority is the national point of contact for the International Atomic Energy Agency’s database on 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 materials from Sweden or in connection with
import from a state that has not previously exported such materials to Sweden.


Section 12a The Swedish Radiation Safety Authority shall:
1. by 1 June every third calendar year compile a report on implementation of Council Directive 2009/71/Euratom of 25 June 2009 establishing a Community framework for the nuclear safety of nuclear installations, and by 22 July of the same year send the report to the European Commission, and

These reports shall be suitably coordinated with the preparatory national work deriving from the 1994 Convention on Nuclear Safety and from the 1997 Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management under Section 9, first paragraph.

Section 12b The Swedish Radiation Safety Authority shall, to the Swedish Government:
1. propose the appropriate point in time for the self-assessments and international peer reviews that are to be performed at least every 10 years under Article 9.3 of Council Directive 2009/71/Euratom and under Article 14.3 of Council Directive 2011/70/Euratom, and
2. present the outcome from the self-assessments and peer reviews performed and, as necessary, propose measures owing to the outcome.

Section 12c The Swedish Radiation Safety Authority is responsible for implementation of an up-to-date national programme for management of nuclear material not intended to be reused and nuclear and other radioactive waste. Such programme must contain the presentation necessary under Article 12 of Council Directive 2011/70/Euratom.

In its work involving drawing up or changing this programme, the Swedish Radiation Safety Authority is to provide a suitable opportunity
for representatives of the relevant central and local government authorities, the general public and the business sector to submit their viewpoints.

Section 12d The Swedish Radiation Safety Authority shall keep the European Commission informed about the national programme referred to in Section 12c as well as all important changes made to it. The Authority must provide the Commission with the information requested by the Commission under Article 13 of Council Directive 2011/70/Euratom.

Tasks in international cooperation

Section 13 The Swedish Radiation Safety Authority shall, within its area of operation, participate in the work pursued by the Swedish Government in the European Union and internationally. In particular, the work of the Authority shall involve:

1. assisting the Government by providing documentation, information and expert response,
2. attending meetings as instructed by the Government Offices and reporting from such meetings,
3. in connection with taking part in European Commission working groups, determining at an early phase the consequences of key proposals and providing the parties affected with an opportunity to provide their viewpoints to the Authority,
4. when the European Commission has submitted a final proposal for EU legislation, promptly presenting an impact assessment of the proposal to the Government Offices,
5. monitoring the production 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 operation, and
6. keeping the Swedish Government informed on a continual basis about the work with which the Authority is involved.

Section 13a The Swedish Radiation Safety Authority shall, in its area of operation:

1. pursue cooperation and development work with neighbouring and other states involving public bodies and organisations in the states determined by the Swedish Government, and
2. pursue international cooperation other than that referred to in item 1 with corresponding public bodies in other states, and with multinational organisations.

Section 14 The Authority may conclude agreements with public authorities in other states concerning detailed conditions for exchanging information in its area of operation. The Authority may also, in connection with international cooperation and development work decided by the Swedish 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 response in connection with nuclear and radiological emergency situations,
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,
4. be accountable for expertise in addition to the foundations for knowledge and decision documents in the field of radiation protection, including predictions on atmospheric dispersion and radiation protection assessments, and
5. maintain capability in the field of radiation protection to perform measurements, sampling and field analyses.

**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 these ordinances: the Ordinance on emergency preparedness and measures of authorities with a surveillance mandate in connection with states of alert (2015:1052), and the Ordinance on total defence and states of alert (2015:1053).

**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 matters

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

Appointments and mandates

Section 24 The Director General is the authority manager.

Section 25 The Swedish Government shall for a predetermined period of time appoint 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.
Charges

Section 28 The Swedish Radiation Safety Authority may impose charges for the commissioned activities referred to in Section 5a and have the charge revenues at the Authority’s disposal. The Authority may issue regulations on the amount of these charges.

Transitional provisions

2013:692
1. This Ordinance shall enter into force on 1 August 2013.
2. Compilation and reporting under Section 12a, first paragraph, item 1 shall take place for the first time in 2014.
3. Compilation and reporting under Section 12a, first paragraph, item 2 shall take place for the first time in 2015.