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Item 1086

REGULATION OF THE COUNCIL OF MINISTERS

of 25 May 2021

on emergency plans in the event of radiation emergencies¹

Based on art. 86i paragraph 7 of the Act of 29 November 2000 - Atomic Law (Dz. U. 2021 items 623 and 784), it is ordered as follows:

§ 1. The regulation shall define the detailed content of an on-site, a regional, and the national emergency plan.

§ 2. 1. An on-site emergency plan in an organizational entity performing activities included in threat category I or II, mentioned in appendix no. 5 to the Act of 29 November 2000 - Atomic Law, hereinafter: the 'Act', shall include:

- 1) the main plan;
- 2) a series of actions taken in the event of a radiation emergency;
- 3) functional appendices to the main plan.

2. The main plan mentioned in paragraph 1 point 1 shall include:

- 1) basic information on the organizational entity:
 - a) the name, place, address, and telephone number,
 - b) a fax number or an e-mail address,
 - c) the type of the performed exposure-related activities, along with the categorisation of threats mentioned in appendix no. 5 to the Act,
 - d) the number of a license for the performance of exposure-related activities, specifying the organizational unit directly performing these activities,
 - e) an organizational chart of the organizational entity, presenting relationships between organizational units

¹ Within the scope of its regulation, the present regulation implements Council Directive 2013/59/Euratom of 5 December 2013 laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation, and repealing Directives 89/618/Euratom, 90/641/Euratom, 96/29/Euratom, 97/43/Euratom and 2003/122/Euratom (Official Journal of the EU L 13 of 17 January 2014, p. 1, Official Journal of the EU L 72 of 17 March 2016, p. 69, Official Journal of the EU L 152 of 11 June 2019, p. 128, and Official Journal of the UE L 324 of 13 December 2019, p. 80) as well as Council Directive 2009/71/Euratom of 25 June 2009 establishing a Community framework for the nuclear safety of nuclear installations (Official Journal of the EU L 172 of 2 July 2009, p. 18, Official Journal of the EU L 260 of 3 October 2009, p. 40, and Official Journal of the EU L 219 of 25 July 2014, p. 42).

and people holding competent positions with respect to the preparedness for and response to radiation emergencies;

- 2) the full name and contact details:
 - a) of the heads of the organizational entities,
 - b) of the heads of organizational units directly performing activities associated with exposure,
 - c) of the person responsible for internal supervision over the execution of tasks related to the preparedness for and response to radiation emergencies,
 - d) of the radiation protection officer of the organizational entity, as well as the number, type, and the expiry date of their license;
- 3) the contact details:
 - a) of the 24/7 emergency service mentioned in art. 86h paragraph 2 point 1 of the Act,
 - b) of the bodies and services which can be involved in emergency countermeasures and remedial action;
- 4) a plan of the organizational entity, including:
 - a) the distribution of sources of the threat,
 - b) escape routes and assembly points,
 - c) places for:
 - the decontamination of people,
 - storing of the emergency response equipment;
- 5) a list and the characteristics of potential emergencies which can pose a threat, based on conclusions from an analysis of threats performed pursuant to art. 86d paragraph 2 of the Act, including an assessment of the risk of their occurrence, a risk map, and a map of threats;
- 6) the duties of the people and entities participating in emergency countermeasures and remedial action, potentially taking into account external entities, presented in the form of a safety network;
- 7) a list of workforces and resources planned to use in a situation of a radiation emergency;
- 8) the start date of the validity of the on-site emergency plan, and the frequency of its updates, including updates of the procedures and instructions;
- 9) information specific for a given organisational entity, other than mentioned in points 1–8.

3. The series of actions taken in the event of the radiation emergency mentioned in paragraph 1 point 2 shall include:

- 1) the manner of:
 - a) monitoring and identification of threats,
 - b) organising the 24/7 emergency service;
- 2) the procedure of:
 - a) activating and coordinating the workforces and resources participating in the execution of undertakings planned in the event of a radiation emergency,
 - b) reporting and documentation;
- 3) the criteria forming a basis for making a decision about starting or cancelation of intervention measures;
- 4) reference levels for radiation emergency situations mentioned in art. 20 paragraphs 2–4 and art. 83e paragraphs 2–4 of the Act;
- 5) undertakings specific for a given organizational entity, other than mentioned in points 1–4.

4. The functional appendices to the main plan mentioned in paragraph 1 point 3 shall include:

- 1) the procedures of:
 - a) managing of identified emergency situations along with instructions describing the manner of executing actions aimed at the emergency countermeasures and remedial action,
 - b) informing the population about the threat and the proceedings in the event of a radiation emergency,
 - c) providing medical assistance for people harmed as a result of a radiation emergency;
- 2) a description of:
 - a) organization of communication for the needs of implementing an on-site emergency plan, including reporting and an information exchange procedure,
 - b) a radiation situation monitoring system, in the event of a radiation emergency on the on-site and outside the premises of the organizational entity, according to an environmental radiation monitoring programme,
 - c) actions aimed at the protection of people and workers of the entity against ionising radiation, optimised for specific emergency scenarios;
- 3) maps and plans of a security alerting and warning system on the site of the organizational entity, and emergency planning zones;
- 4) maps of the zones mentioned in art. 86l paragraph 1 of the Act, and maps of the distances mentioned in art. 86n paragraph 1 of the Act;
- 5) assumptions for a strategy of managing an existing exposure situation;
- 6) a list of:
 - a) tools used for assessing the threat, including the prediction of emergency situation development,
 - b) legal acts, agreements and arrangements, related to the execution of tasks included in the emergency plan,
 - c) documents related to the emergency plan;
- 7) a plan of exercises and trainings with respect to responding to radiation emergencies, as mentioned in art. 86i paragraph 2 point 12 of the Act;
- 8) the content of prior information for the population in the event of a radiation emergency.

5. An on-site emergency plan in organizational entities performing activities included in threat category III or IV, mentioned in appendix no. 5 to the Act, shall include:

- 1) basic information on the organizational entity:
 - a) the name, place, address, and telephone number,
 - b) a fax number or an e-mail address,
 - c) the type of the exposure-related activities, along with the categorisation of threats mentioned in appendix no. 5 to the Act,
 - d) the number of a license for the performance of exposure-related activities, specifying the organizational unit directly performing these activities,
 - e) an organizational chart of the organizational entity, presenting relationships between its units and people holding competent positions with respect to the preparedness for and response to radiation emergencies—except for activities performed by one person and personally;
- 2) full name and contact details:
 - a) of the head of the organizational entity,
 - b) of the person responsible for internal supervision over the execution of tasks related to the preparedness for and response to radiation emergencies,

- d) of the radiation protection officer of the organizational entity, as well as the number, type, and the expiry date of their licence;
- 3) the range of duties of the members of an emergency team, and their contact details;
- 4) the contact details of the bodies and services which can be involved in emergency countermeasures and remedial action;
- 5) a list of emergency equipment;
- 6) a plan of the organizational entity, including:
 - a) the distribution of ionizing radiation sources,
 - b) escape routes and assembly points,
 - c) places for:
 - the decontamination of people—in the case of organizational entities performing activities which can result in the generation of radioactive contaminations,
 - storing emergency equipment;
- 7) a list of emergency situations which can potentially occur, and emergency proceedings;
- 8) procedures of managing emergency situations identified on the list mentioned in point 7, along with its attached instructions describing the manner of executing actions aimed at the emergency countermeasures and remedial action;
- 9) indication of criteria which constitute a basis for starting an emergency plan;
- 10) a description of actions aimed at the protection of people and workers of the organizational entity against ionising radiation, optimised for specific emergency scenarios;
- 11) reference levels for radiation emergency situations mentioned in art. 20 paragraphs 2–4 and art. 83e paragraphs 2–4 of the Act;
- 12) assumptions for a strategy of managing an existing exposure situation, including the determination of reference levels for an existing exposure situation—in the case of units performing activities which can result in the generation of radioactive contaminations;
- 13) a plan of exercises and trainings with respect to responding to radiation emergencies, as mentioned in art. 86i paragraph 2 point 12 of the Act;
- 14) the start date of the validity of the on-site emergency plan, and the frequency of its updates, including updates of the procedures and instructions.

§ 3. 1. A regional emergency plan shall include:

- 1) the main plan;
- 2) a series of actions taken in the event of a radiation emergency;
- 3) functional appendices to the main plan.

2. The main plan mentioned in paragraph 1 point 1 shall include:

- 1) the name of the region;
- 2) the contact details of a Regional Center for Emergency Management:
 - a) telephone number and address,
 - b) a fax number or an e-mail address;
- 3) the categories of threats mentioned in appendix no. 5 to the Act, covering the activities performed in the area of the region, or affecting this area;
- 4) characteristics of areas with established emergency planning zones mentioned in art. 86l paragraph 1 of the Act,

including the boundaries of these zones, a list of towns along with their population, a description of land development, and a list of infrastructure important from the point of view of intervention measures, in particular transport infrastructure and drinking water intake points, as well as a description of meteorological conditions;

- 5) a block diagram showing the inner links and relationships between organizational units and people holding competent positions with respect to the preparedness for and response to radiation emergencies in a regional governor's office, and their relationships with external entities competent in that regard;
- 6) full name and contact details:
 - a) of the regional governor,
 - b) of the person responsible for supervision over the execution of tasks related to the preparedness for and response to radiation emergencies;
- 7) the contact details of the bodies and services involved in the implementation of the plan;
- 8) a list and the characteristics of potential emergency situations which can pose a public threat, based on conclusions from an analysis of threats performed pursuant to art. 86e paragraph 2 of the Act, including an assessment of the risk of their occurrence, a risk map, and a map of threats;
- 9) the tasks of entities which participate in responding to radiation emergencies, presented in the form of a safety network;
- 10) a list of workforces and resources planned for use in a situation of a radiation emergencies;
- 11) the start date of the validity of the plan, and the frequency of its updates, including updates of the procedures and instructions.

3. The series of actions taken in the event of the radiation emergency mentioned in paragraph 1 point 2 shall include:

- 1) indication of the manner of monitoring and identifying threats;
- 2) the procedure of:
 - a) starting and coordinating the workforces and resources participating in the execution of undertakings planned in the event of a radiation emergency,
 - b) reporting and documentation;
- 3) the criteria forming a basis for making a decision about the starting or cancelation of intervention measures;
- 4) organising cooperation with entities handling rescue operations, medical assistance, social assistance, and psychological assistance;
- 5) reference levels for radiation emergency situations mentioned in art. 20 paragraphs 2–4 and art. 83e paragraphs 2–4 of the Act.

4. The functional appendices to the main plan mentioned in paragraph 1 point 3 shall include:

- 1) procedures and instructions of dealing with identified emergency situations and executing tasks related to responding to radiation emergencies, including the implementation of intervention measures, in particular in emergency planning zones, and in a situation of a need for extending intervention measures outside these zones;
- 2) the procedure of administering stable iodine agents;
- 3) a description of:
 - a) the organization of:
 - communication for the needs of implementing the emergency plan for a region,
 - a warning and alerting system, including the manners of informing the population about the threat,
 - rescue operations, medical assistance, social assistance, and psychological assistance,
 - b) actions aimed at the protection of people against ionising radiation, optimised for specific emergency

scenarios;

- 4) maps and plans of a security alerting and warning system in emergency planning zones;
- 5) a procedure for informing the population about the threat and the proceedings in the event of a radiation emergency;
- 6) maps of the zones mentioned in art. 86l paragraph 1 of the Act, and maps of the distances mentioned in art. 86n paragraph 1 of the Act, in the region, showing the places of temporary residence for people evacuated from emergency planning zones, the places of decontamination, escape routes, hospitals, important facilities with larger groups of people, in particular schools, kindergartens, nursing homes, hotels, and prisons;
- 7) assumptions for a strategy of managing an existing exposure situation;
- 8) a list of:
 - a) tools used for assessing the threat, including the prediction of the situation development,
 - b) health care units prepared to help people harmed as a result of a radiation emergency, in particular the health care units mentioned in art. 86q paragraph 1 of the Act,
 - b) legal acts, agreements and arrangements, related to the execution of tasks included in the plan,
 - d) documents related to the emergency plan;
- 9) a plan of exercises and trainings with respect to responding to radiation emergencies, as mentioned in art. 86i paragraph 2 point 12 of the Act;
- 10) the content of prior information given in advance for the population in the event of a radiation emergency;
- 11) on-site emergency plans in organizational entities performing activities included in threat categories I and II mentioned in appendix no. 5 to the Act in the region.

§ 4. 1. A national emergency plan shall include:

- 1) the main plan;
- 2) a series of actions taken in the event of a radiation emergency;
- 3) functional appendices to the main plan.

2. The main plan mentioned in paragraph 1 point 1 shall include:

- 1) basic information:
 - a) the categories of threats mentioned in appendix no. 5 to the Act covering the activities performed on the territory of the Republic of Poland or affecting this territory, in particular included in category V according to appendix no. 5 to the Act, for which potential emergency situations can cause a threat with a countrywide range,
 - b) a list and the contact details of the bodies and services competent to prepare for and respond to a radiation emergency at a countrywide level, taking into account people holding competent positions in that regard in these bodies and services;
- 2) the contact details:
 - a) of the minister in charge of internal affairs and the organizational unit in the office assisting them, responsible for the execution of tasks involving the preparedness for and response to radiation emergencies at a countrywide level,
 - b) of the bodies and services involved in the implementation of the plan;
- 3) a list and the characteristics of potential emergency situations which can pose a public threat with a countrywide range, based on conclusions from an analysis of threats performed based on art. 86f paragraph 2 of the Act, including an assessment of the risk of their occurrence, a risk map, and a map of threats;
- 4) the tasks of entities which participate in responding to radiation emergencies, presented in the form of a safety network;

- 5) a list of workforces and resources planned for use in a situation of a radiation emergency;
- 6) the expiry date and the frequency of updates of the emergency plan for the country, including updates of procedures and instructions.

3. The series of actions taken in the event of the radiation emergency mentioned in paragraph 1 point 2 shall include:

- 1) the manner of:
 - a) monitoring and identification of threats,
 - b) cooperation with neighbouring countries and international organizations;
- 2) the procedure of:
 - a) starting and coordinating the necessary workforces and resources participating in the execution of undertakings planned in the event of a radiation emergency,
 - b) reporting and documentation;
- 3) the criteria forming a basis for making a decision about the starting or cancelation of protective actions;
- 4) reference levels for radiation emergency situations mentioned in art. 20 paragraphs 2–4 and art. 83e paragraphs 2–4 of the Act.

4. The functional appendices to the main plan mentioned in paragraph 1 point 3 shall include:

- 1) procedures and instructions for executing tasks related to responding to radiation emergencies, including the introduction of intervention measures;
- 2) the procedure of:
 - a) administering stable iodine tablets,
 - b) informing the population about the threat and the proceedings in the event of a radiation emergency;
- 3) a description of:
 - a) the organization of:
 - communication for the needs of implementing the emergency plan for the country,
 - a warning and alerting system on the territory of the Republic of Poland, including the manners of informing the population about the threat,
 - b) actions aimed at the protection of people against ionising radiation, optimised for specific emergency scenarios;
- 4) plans of a security alerting and warning system in emergency planning zones;
- 5) maps of the zones mentioned in art. 86l paragraph 1 of the Act, and maps of the distances mentioned in art. 86n paragraph 1 of the Act;
- 6) assumptions for a strategy of managing an existing exposure situation;
- 7) a list of:
 - a) tools used for the assessment of the threat, including the prediction of radiation situation development
 - b) health care units prepared to help people harmed as a result of a radiation emergency, in particular the health care units mentioned in art. 86q paragraph 1 of the Act,
 - b) legal acts, agreements and arrangements, related to the execution of tasks included in the plan,
 - d) documents related to the emergency plan;
- 8) a plan of exercises and trainings with respect to responding to radiation emergencies, as mentioned in art. 86i paragraph 2 point 12 of the Act;

- 9) on-site and regional emergency plans which are proper for organizational entities performing activities included in threat category I, mentioned in appendix no. 5 to the Act, performing their activities on the territory of the Republic of Poland.

§ 5. The regulation shall enter into force 60 days after its promulgation.²

Prime Minister: *M. Morawiecki*

² The present regulation was preceded by Regulation of the Council of Ministers of 18 January 2005 on emergency plans in the event of radiation emergencies (Dz. U. item 169, and 2007 item 912), which was repealed on 23 September 2019 due to the entry into force of the Act of 13 June 2019 amending the Act - Atomic Law and the Act on Fire Protection (Dz. U. item 1593, and 2020 item 284).