

## **RADIATION SAFETY DIRECTORATE**

Pursuant to Article 26-e, paragraph 1, item 3 of the Law on Ionising Radiation Protection and Radiation Safety (Official Gazette of the Republic of Macedonia No. 48/02 and 135/07), the Director of the Radiation Safety Directorate hereby adopts a

### **RULEBOOK ON THE FORM AND CONTENT OF THE DECLARATION FORM FOR IONISING RADIATION SOURCES AND ON THE MANNER OF AND PROCEDURE FOR DECLARING**

#### Article 1

This Rulebook shall prescribe the form and content of the declaration form for ionising radiation sources and on the manner of and procedure for declaring ionising radiation sources.

#### Article 2

The legal entity shall declare the ionising radiation sources at the Radiation Safety Directorate (hereinafter referred to as: the Directorate) by means of the Declaration form for ionising radiation sources set out as Form P, which is a constituent part of this Rulebook, within 15 days from the date of purchasing the ionising radiation sources at the latest.

The declaration form referred to in paragraph 1 of this Article shall contain:

- the coat of arms of the Republic of Macedonia;
  - the logo of the Radiation Safety Directorate;
  - the title “Declaration form for ionising radiation sources”
1. Information on the entity submitting the declaration form:
    - unique tax number (UTN);
    - name and main office of the legal entity;
    - telephone, fax and e-mail of the legal entity;
    - name and surname of the authorised person with a description of his/her post, and
    - activity with ionising radiation source(s);
  2. A list of ionising radiation sources:
    - 2.1 X-ray radiation generators – Form P1
      - Model of equipment / manufacturer;
      - Location of use / purpose;
      - Year of manufacture;
      - Mobile or stationary;
      - Equipment serial number;
      - Model of the X-ray tube;
      - Serial number of the H-ray tube;
      - Maximum tube voltage (kV);

- Maximum amperage (mA);

#### 2.2 Accelerators – Form P2

- Model of equipment / manufacturer;
- Location of use / purpose;
- Year of manufacture;
- Equipment serial number;
- Radiation type;
- Gantry type;
- Isocentre exit (Gy/min);
- Maximum energy (MeV);
- Maximum amperage (mA);

#### 2.3. Sealed radioactive sources and devices with sealed radioactive sources - Form P3

- Model / manufacturer;
- Location of use / purpose;
- Radionuclide;
- Initial activity (MBq);
- Date of initial activity;
- Number of the container approval certificate;
- Expiry date;
- Chemical / physical form;

#### 2.4. Unsealed radioactive sources - Form P4

- Manufacturer;
- Radionuclide;
- Purpose;
- Initial activity according to the certificate (MBq);
- Date of initial activity;
- Maximum activity at the workplace (MBq);
- Chemical / physical form;

#### 3. Area of use:

- industrial application;
- medical application;
- scientific and research application;
- other;
- Date of submitting the declaration form;
- Space for the stamp of the legal entity;

- Signature of the authorised person of the legal entity.

Any changes regarding the ionising radiation sources shall be reported by the legal entity to the Directorate upon the occurrence thereof.

#### Article 3

The legal entity owning and/or using ionising radiation sources shall declare the sources to the Directorate by using the Form P referred to in Article 2 paragraph 1 of this Rulebook within 15 days from the date of entry into force of this Rulebook.

#### Article 4

This Rulebook shall enter into force on the eighth day from the date of its publication in the Official Gazette of the Republic of Macedonia.

No. 03-78/22

5 January 2010

Skopje

Director,

**PhD. Rumen Stamenov**



**REPUBLIC OF MACEDONIA**

Radiation Safety Directorate



**DECLARATION FORM FOR IONISING RADIATION SOURCES**

1. Information on the entity submitting the declaration form:

<u>Unique tax number (UTN):</u>		
<u>Name of the legal entity:</u>		
<u>Main office:</u>		
<u>Telephone:</u>	<u>Fax:</u>	<u>E-mail:</u>
<u>Name and surname of the authorised person:</u>		
<u>Description of the post:</u>		
<u>Activity with ionising radiation source(s):</u>		

2. List of the ionising radiation sources:

- 2.1 X-ray radiation generators (Form P1)
- 2.2 Accelerators (Form P2)
- 2.3 Sealed radioactive sources and devices with sealed radioactive sources (Form P3)
- 2.4 Unsealed radioactive sources (Form P4)

3. Area of use:

<u>Industrial application</u>	<input type="checkbox"/>	<u>Medical application</u>	<u>Scientific and research application</u>	<u>Other</u>
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Date

(Stamp)

Signature of the authorised person





**LIST OF IONISING RADIATION SOURCES**

Form P3

**Sealed radioactive sources and devices with sealed radioactive sources**

Model / Manufacturer	Location of use / Purpose	Radionuclide *	Initial activity (MBq)	Date of initial activity	Number of container approval certificate	Expiry date	Chemical / Physical form

\*In the case of several radioactive sources, a separate template is filled in for each of them.

