

Radiation Protection (Safety and Security of Radiation Sources)
Regulations, 2011

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IT is hereby notified that the Minister of Health and Child Welfare has, in terms of section 22 of the Radiation Protection Act [Chapter 15:15], made the following regulations—

PART I

PRELIMINARY

Title

1. These regulations may be cited as the Radiation Protection (Safety and Security of Radiation Sources) Regulations, 2010.

Scope of application

2. Without prejudice to the provisions of section 14 of the Act, these regulations shall apply to practices and sources above the exemption or clearance levels, places and interventions prescribed below—

- (a) the production of radioactive sources and the use of radiation or radioactive substances for medical, industrial, veterinary or agricultural purposes, or for education, training or research, including any other activities related to that use which involve or could involve exposure to radiation;
- (b) sealed or unsealed radioactive materials, substances or devices that contain radioactive materials, consumer products, fixed and mobile radiography equipments;
- (c) facilities which contain radioactive materials or substances or devices which produce radiation, irradiation installations, and radioactive waste facilities;
- (d) any occupational exposure, medical or public exposure due to any relevant practices or sources within the practice, including both normal and potential exposure;
- (e) emergency exposure situations requiring protective action to reduce or avert temporary or chronic exposure;
- (f) any other exposure situation identified by the Authority as warranting intervention or remedial action.

Interpretation

3. In these regulations—

“accident” means any unintended harmful or potentially harmful event, including operation errors, equipment failures, the consequences or potential consequences of which are not negligible from the view point of protection or safety;

“Act” means the Radiation Protection Act [Chapter 15:15] No. 5/2004;

“activity” means—

- (a) the design, manufacture, construction, import, export, distribution, sale, loan, commissioning, use, operation, maintenance, repair, transfer, decommissioning or possession of radiation sources for industrial, education, research, agriculture and medical purposes;
- (b) the transport of radioactive material;
- (c) the mining and processing of radioactive ores;
- (d) the closing down of associated facilities;
- (e) the cleanup of sites affected by residues from past activities; and
- (f) radioactive waste management activities such as the discharge of effluents;

“authority” means the Radiation Protection Authority of Zimbabwe;

“authorisation” means permission in a document by the Authority to a legal person who submitted an application to carry out practice, such authorisation can take the form of a registration or licence;

“Civil Protection Organisation” means the Civil Protection Organisation as defined in the Civil Protection Act [Chapter 10:06];

“clearance” means the removal of radioactive materials or radioactive substances within authorized practices from any further control by the Authority;

