

GOVERNMENT OF ZAMBIA

STATUTORY INSTRUMENT NO. 58 OF 2014

**The Ionising Radiation Protection Act, 2005**  
(Act No. 16 of 2005)

**The Ionising Radiation Protection (General)  
(Amendment) Regulations, 2014**

IN EXERCISE of the powers contained in section *forty-six* of the Ionising Radiation Protection Act, 2005, the following Regulations are hereby made:

1. These Regulations may be cited as the Ionising Radiation Protection (General) (Amendment) Regulations, 2014, and shall be read as one with the Ionising Radiation Protection (General) Regulations, 2011, in these Regulations referred to as the principal Regulations.

Title  
S.I No. 98 of  
2011

2. The principal Regulations are amended by the repeal of the Sixth Schedule and the substitution therefor of the Sixth Schedule set out in the Appendix.

Repeal and  
replacement  
of Sixth  
Schedule

APPENDIX  
(Regulation 2)

SIXTH SCHEDULE  
(Regulation 60)

PRESCRIBED FEES

<i>Item</i>	<i>Fee Units</i>
<b>01 Medical Application</b>	
(a) use or possession of x-ray machine by a health facility per device:	
(i) public	7,500
(ii) private	15,000
(b) use or possession of computed tomography scanner (public or private), per device	35,000
(c) importation or exportation of medical diagnostic x-ray machine, per device	12,500
(d) importation or exportation of computed tomography scanner per device	25,500
(e) use or possession of radiotherapy (teletherapy or brachytherapy) device or biological irradiating device, per device	17,500
(f) importation of radiotherapy (teletherapy or brachytherapy) device or biological irradiating device, per device	15,000
(g) use or possession of unsealed sources for diagnostic or therapeutic purposes in nuclear medicine	15,000
<b>02 Industrial irradiating facility and nuclear facility</b>	
(a) use or possession of industrial irradiation and nuclear facility, per source	25,000
(b) use or possession of fixed or portable nuclear gauges for level measurement, density measurement, thickness control, moisture measurement and control and in stream analysis of slurries, per source	12,500
(c) use or possession of x-ray and radioactive materials for nondestructive testing, per source	25,000
(d) transfer of a licence	12,500
(e) transportation of category I to III radioactive material within Zambia or transit through Zambia, per source or per trip	12,500
(f) transportation of nuclear material through and within the country, per source	12,500
(g) importation or exportation of fixed or portable nuclear gauges for level detection, density measurement, thickness control, moisture measurement and control and in stream analysis of slurries, per source	10,000
(h) use or possession of x-ray equipment used for level detection and sorting of materials, per source	25,000
(i) importation or exportation of linear accelerator or radioactive devices for nondestructive testing and cargo or container inspection, per source	25,000
(j) importation or exportation of industrial radiation sources, per source	10,000
(k) importation or exportation of x-ray fluorescence, x-ray diffraction and neutron activation analysis equipment, per source	10,000

<i>Item</i>	<i>Fee Units</i>
(l) use or possession of linear accelerators or devices with radioactive sources for cargo and for container inspection, per source	25,000
<b>03 Teaching and Research purposes</b>	
(a) use or possession of x-ray equipment by training institution, per source	1,000
(b) use or possession of x-ray equipment fluorescence, x-ray diffraction and neutron activation analysis by training institution, per source	1,000
(c) use or possession of teaching or educational radiation sources	2,500
(d) use or possession of unsealed sources used for research, teaching and nuclear medicine	2,500
(e) importation or exportation of unsealed sources used for research, teaching and nuclear medicine	2,500
(f) importation or exportation of teaching or educational radiation sources other than unsealed radiation sources	2,500
<b>04 Prospecting, Mining and Processing Radioactive Ores</b>	
(a) Prospecting of radioactive ores	250,000
(b) Mining of radioactive ores	250,000
(c) Processing of radioactive ores	500,000
(d) Importation or exportation of samples containing radioactive ores	40,000
(e) Transportation of concentrated radioactive ores, per container	40,000
<b>05 Assessment or Inspection</b>	
(a) Assessment or inspection of diagnostic x-ray unit, except mammography and computed tomography scanner, per unit	2,500
(b) Assessment or inspection of a duo diagnostic domestic machine that uses both conventional and fluoroscopy, per unit	5,000
(c) Assessment or inspection of computed tomography scanner	5,000
(d) Assessment or inspection of radiotherapy devices and nuclear medicine, per unit	5,000
(e) Assessment or inspection of baggage screening and mineral sorting radiation devices, per unit	5,000
(f) Assessment or inspection of x-ray or gamma units for non-destructive testing (NDT) per device	7,500
(g) Assessment or inspection of linear accelerators or devices with radioactive sources for cargo or container inspection, per device	7,500
(h) Assessment or inspection of industrial irradiator, per device	12,500
(i) Assessment or inspection of biological irradiator, per device	5,000
(j) Assessment or inspection of fixed or portable nuclear gauges, per device	5,000
(k) Assessment or inspection of teaching or educational radiation sources, per device	1,000
(l) Assessment or inspection of nuclear analytical facility	2,500
(m) Assessment of radon levels in underground mines, per mine	125,000
(n) Assessment of radon levels in dwelling places, per room	20,000
(o) Assessment of radon levels at workplaces (per room)	20,000
(p) Assessment or inspection of industrial scrap metal yard	50,000

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<i>Item</i>	<i>Fee Units</i>
<b>06 Personnel Dosimetry Service</b>	
(a) Individual monitoring per year	1,800
(b) Purchase or replacement of a lost dosimeter	5,000
<b>07 Environmental Monitoring for Radioactivity</b>	
(a) Air samples	2,000
(b) Soil samples, building and construction material, per kg	2,000
(c) Water samples	2,000
(d) Food stuff, per kg	2,000
<b>08 Fees for other related activities</b>	
(a) Provision of structural design and layout of diagnostic xray facilities	1,000
(b) Review of radiation shielding (external beam radiation)	10,000
(c) Consultancy services:	
(i) public institution	20,000
(ii) private institution	30,000

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*Minister of Health*

LUSAKA

31st October, 2014

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