

Radiation Protection (Safety and Security of Radiation Sources)
(Amendment) Regulations, 2020 (No. 5)

IT is hereby notified that His Excellency the President, has in terms of section 22 of the Radiation Protection Act [*Chapter 15:15*], made the following regulations:—

1. These regulations may be cited as the Radiation Protection (Safety and Security of Radiation Sources) (Amendment) Regulations, 2020 (No. 5).

2. The Radiation Protection (Safety and Security of Radiation Sources) Regulations, 2011, published in Statutory Instrument 62 of 2011 (hereinafter referred to as the principal regulations) are amended by the insertion after section 35 of the following sections—

“Declaration of inspection for radiation contamination of vehicles

35A. (1) Further to the section 16 (“Prohibition of importation or exportation except through appointed ports or by defined routes”) of the Customs and Excise Act [*Chapter 23:02*] any person wishing to import a vehicle into Zimbabwe directly or indirectly from a country that experienced a level 2 and above incident on the International Nuclear and Radiological Event Scale specified in the Fifth Schedule must make a declaration in **Form RP1** (“declaration of inspection for radiation contamination of vehicles”) at the port of entry, stating where the vehicle is being imported from, and subject it to radiation contamination inspection by the authority upon payment of the prescribed fee.

(2) The Authority shall, after receiving the declaration referred to in subsection (1)—

- (a) satisfy itself that **Form RP1** (“declaration of inspection for radiation contamination of vehicles”) has been properly completed;
- (b) immediately conduct the necessary test for radiation contamination on the vehicle.

(3) If a vehicle is found to have a surface dose rate measurement of more than $1.0\mu\text{Sv}$ per hour it shall be deemed to be contaminated, and the Authority shall proceed to de-contaminate the vehicle upon payment of the prescribed fee by the person responsible for importing the vehicle.

(6) Any person who does not comply with subsection (1) or who makes a false statement or declaration or falsifies any documents concerning the country of origin of a vehicle shall be guilty of an offence and liable to a fine not exceeding level 5 or imprisonment for a period not exceeding six month or both such fine and such imprisonment.

Issuance of certificate of non-contamination

35B. If upon inspection of radiation contamination—

- (a) a vehicle is found to be free of radiation contamination; or
- (b) a contaminated vehicle is successfully de-contaminated by the Authority;

the Authority shall issue to the person wishing to import a vehicle a certificate of non-contamination in **Form RP2** (“Certificate of non- contamination”) and make an appropriate entry in the register.

Conditions attaching to every certificate

35C. (1) It shall be deemed to be a condition of every certificate of non-contamination that no certificate issued to a specific vehicle shall be used as evidence of radiation contamination inspection for another vehicle.

(2) Any person who contravenes subsection (1) shall be guilty of an offence and liable to a fine not exceeding level 3 or imprisonment for a period not exceeding one month or both such fine and such imprisonment.

Register of certificates of non-contamination

35D. (1) The Authority shall establish and maintain a register of certificates to be known as a Certificates of Non-Contamination Register, in which the following shall be recorded—

- (a) the name and address of the importer; and
- (b) details of the vehicle including the country of origin, make, model and year of manufacture of the vehicle.

(2) Any person may —

- (a) inspect the register at all reasonable times at the premises of the Authority or at such other place that the Authority may direct; or
- (b) obtain copies of or extracts from the register for a prescribed fee.

(3) The Authority shall keep and maintain the register in both material and electronic form.

3. The principal regulations are amended in the Third Schedule by the insertion of the following —

“Application for contamination inspection

Description	Fee USD per vehicle
Contamination inspection:	
(a) light motor vehicle and minibuses	10
(b) buses, heavy vehicles, haulage trucks and trailers	20
De-contamination of vehicle:	
(a) light motor vehicle and minibuses	50
(b) buses, heavy vehicles, haulage trucks and trailers	100
Extract or copy from register	1”

Note: Fees maybe be payable in Zimbabwe dollars at the prevailing rate of the day.”.

4. The principal regulations are amended by the insertion of a new Schedule after the Third Schedule as follows —

“FOURTH SCHEDULE (*Section 35A*)

COUNTRIES THAT HAVE EXPERIENCED A LEVEL 4 AND ABOVE RADIATION INCIDENT ON THE INTERNATIONAL NUCLEAR AND RADIOLOGICAL EVENT SCALE (INES)

country	Level (INES Scale)	Year of incident
Japan	7	2011”

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5. The principal regulations are amended by the insertion of a new Schedule after the Fourth Schedule as follows—

“FIFTH SCHEDULE (Sections 2, 35A, 35B)
FORMS



RADIATION PROTECTION
AUTHORITY OF ZIMBABWE

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West, Box A1710, Avondale,
Harare, Zimbabwe

Tel: +263 (4) 335627, 335683 335792,
304982, 304978, 308006

Email: officialmail@rpaz.co.zw

Radiation Protection Authority of Zimbabwe Website: <https://www.rpaz.co.zw/> (Est by Radiation Protection Act [Chapter 15:15]).

Form RP1

Section 35A

Declaration of inspection for radiation contamination of vehicles

1. I,declare that the vehicle described below (paragraph 3) is being imported from..... (country of origin)
2. Is the vehicle/s directly or indirectly from a country specified in the Fourth Schedule of the Radiation Protection (Safety and Security of Radiation Sources) Regulations, 2020.

YES

NO

3.

Vehicle type and Model	Chassis Number

Form RP2

section 35B



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(Est by Radiation Protection Act [*Chapter 15:15*])

Motor Vehicle Radiological Inspection Certificate

Report Number: Date of issue:

*This is to certify that the vehicle described below was inspected for
measurements of radiation levels with the results at the time of the inspection:*

Inspection Details

Date: Time:

Description of Vehicle:

Name of Owner/Representative	Vehicle Type and Model	Chassis Number

Note: Measurements on all vehicle locations for Alpha particles (α), Beta particles (β), Gamma rays (γ) and X-Rays;

Place	Measurement Equipment	Background Radiation $\mu\text{Sv/hr}$

Inspection Results: Radiation measurements in ($\mu\text{ Sv/hr}$)

Front Grill	Wiper	Front Wheel (L)	Front wheel (R)	Rear wheel (L)	Rear Wheel (R)	Trunk Area	Bampers	Seats	Headlights

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Remarks:

Acceptable/Normal	Vehicle Contaminated	
	Decontamination Satisfactory	Decontamination Failed

.....
Signature of Owner/Representative

.....
Identity Number

.....
Signature of Inspector”.

