#### INTERNATIONAL LABOUR OFFICE

### REPORT FORM

FOR THE

## RADIATION PROTECTION CONVENTION, 1960 (No. 115)

The present report form is for the use of countries which have ratified the Convention. It has been approved by the Governing Body of the International Labour Office, in accordance with article 22 of the ILO Constitution, which reads as follows: "Each of the Members agrees to make an annual report to the International Labour Office on the measures which it has taken to give effect to the provisions of Conventions to which it is a party. These reports shall be made in such form and shall contain such particulars as the Governing Body may request."

Annexed to this report form will be found the text of a Recommendation whose provisions supplement those of the present Convention. The sole object of appending the text of this Recommendation to the report form is to contribute to a better understanding of the requirements laid down in the Convention and to facilitate its application.

The government is under no obligation to supply in its report on the application of the Convention information on the measures which may have been taken to give effect to the Recommendation as such; however, if the government deems it useful to supply such information in its report, by way of information on practical application, this would make it possible to assess more precisely the extent to which the Convention is applied and the problems which may have arisen in its application.

#### REPORT

#### **RADIATION PROTECTION CONVENTION, 1960**

- I. Please give a list of the legislation and administrative regulations, etc., which apply the provisions of the Convention. Where this has not already been done, please forward copies of the said legislation, etc., to the International Labour Office with this report.
  - Please give any available information concerning the extent to which these laws and regulations have been enacted or modified to permit of, or as a result of, ratification.
- II. Please indicate in detail for each of the following Articles of the Convention the provisions of the above-mentioned legislation and administrative regulations, etc., or other measures, under which each Article is applied.

If in your country ratification of the Convention gives the force of national law to its terms please indicate by virtue of what constitutional provisions the ratification has had this effect. Please also specify what action has been taken to make effective those provisions of the Convention which require a national authority to take certain specific steps for its implementation, such as measures to define its exact scope and the extent to which advantage may be taken of permissive exceptions provided for in it, measures to draw the attention of the parties concerned to its provisions, and arrangements for adequate inspection and penalties.

If the Committee of Experts or the Conference Committee on the Application of Conventions and Recommendations has requested additional information or has made an observation on the measures adopted to apply the Convention, please supply the information asked for or indicate the action taken by your Government to settle the points in question.

#### PART I. GENERAL PROVISIONS

#### Article 1

Each Member of the International Labour Organisation which ratifies this Convention undertakes to give effect thereto by means of laws or regulations, codes of practice or other appropriate means. In applying the provisions of the Convention the competent authority shall consult with representatives of employers and workers.

If the Convention is applied by means of codes of practice, please supply information (a) on the bodies which have issued such codes, and (b) on the effect of such codes in law or in practice.

If the Convention is applied in whole or in part by "appropriate means" other than laws or regulations or codes of practice, please supply full information on the nature of these measures.

Please supply information on the consultations with representatives of employers and workers.

#### Article 2

I. This Convention applies to all activities involving exposure of workers to ionising radiations in the course of their work.

2. This Convention does not apply to radioactive substances, whether sealed or unsealed, nor to apparatus generating ionising radiations which substances or apparatus, owing to the limited doses of ionising radiations which can be received from them, are exempted from its provisions by one of the methods of giving effect to the Convention mentioned in Article 1.

Please indicate the main characteristics of the threshold levels above which the Convention is applied in your country.

#### Article 3

- I. In the light of knowledge available at the time, all appropriate steps shall be taken to ensure effective protection of workers, as regards their health and safety, against ionising radiations.
- 2. Rules and measures necessary for this purpose shall be adopted, and data essential for effective protection shall be made available.
  - 3. With a view to ensuring such effective protection—
- (a) measures for the protection of workers against ionising radiations adopted after ratification of the Convention by the Member concerned shall comply with the provisions thereof;
- (b) the Member concerned shall modify, as soon as practicable, measures adopted by it prior to the ratification of the Convention, so as to comply with the provisions thereof, and shall promote such modifications of other measures existing at the time of ratification;
- (c) the Member concerned shall communicate to the Director-General of the International Labour Office, when ratifying the Convention, a statement indicating the manner in which and the categories of workers to which the provisions of the Convention are applied, and shall indicate in its reports on the application of the Convention any further progress made in the matter;
- (d) at the expiration of three years from the date on which this Convention first enters into force the Governing Body of the International Labour Office shall submit to the Conference a special report concerning the application of subparagraph (b) of this paragraph and containing such proposals as it may think appropriate for further action in regard to the matter.

Please indicate what new measures may have been taken in the light of knowledge available at the time, in conformity with paragraph I of this Article.

If the measures so far adopted in your country are not yet in conformity with the provisions of the Convention, please indicate what measures are being considered or have been taken with a view to ensuring compliance therewith, as required in paragraph 3, subparagraphs (a) and (b), of this Article. In particular please indicate any measures taken to bring the scope of the regulations or other provisions into conformity with that of the Convention, as defined in Article 2, paragraph 1.

Please supply the information on progress made, as requested in paragraph 3, subparagraph (c), of Article 3.

#### PART II. PROTECTIVE MEASURES

#### Article 4

The activities referred to in Article 2 shall be so arranged and conducted as to afford the protection envisaged in this Part of the Convention.

Please supply detailed information on the regulations or other measures giving effect to this Article.

#### Article 5

Every effort shall be made to restrict the exposure of workers to ionising radiations to the lowest practicable level, and any unnecessary exposure shall be avoided by all parties concerned.

#### Article 6

I. Maximum permissible doses of ionising radiations which may be received from sources external to or internal to the body and maximum permissible amounts of radioactive substances which can be taken into the body shall be fixed in accordance with Part I of this Convention for various categories of workers.

2. Such maximum permissible doses and amounts shall be kept under constant review in the light of current knowledge.

Please indicate any modifications which may have been made in the basic levels of the maximum permissible doses and amounts.

#### Article 7

- I. Appropriate levels shall be fixed in accordance with Article 6 for workers who are directly engaged in radiation work and are—
- (a) aged 18 and over;
- (b) under the age of 18.
  - 2. No worker under the age of 16 shall be engaged in work involving ionising radiations.

Please indicate the levels fixed in conformity with paragraph 1 of this Article and the provisions by means of which paragraph 2 is applied.

#### Article 8

Appropriate levels shall be fixed in accordance with Article 6 for workers who are not directly engaged in radiation work, but who remain or pass where they may be exposed to ionising radiations or radioactive substances.

Please indicate the levels fixed in conformity with this Article.

#### Article 9

- I. Appropriate warnings shall be used to indicate the presence of hazards from ionising radiations. Any information necessary in this connection shall be supplied to the workers.
- 2. All workers directly engaged in radiation work shall be adequately instructed, before and during such employment, in the precautions to be taken for their protection, as regards their health and safety, and the reasons therefor.

#### Article II

Appropriate monitoring of workers and places of work shall be carried out in order to measure the exposure of workers to ionising radiations and radioactive substances, with a view to ascertaining that the applicable levels are respected.

#### Article 10

Laws or regulations shall require the notification in a manner prescribed thereby of work involving exposure of workers to ionising radiations in the course of their work.

Please supply detailed information on the manner in which notification must be made.

#### Article 12

All workers directly engaged in radiation work shall undergo an appropriate medical examination prior to or shortly after taking up such work and subsequently undergo further medical examinations at appropriate intervals.

Please indicate the nature and frequency of the medical examinations in question.

#### Article 13

Circumstances shall be specified, by one of the methods of giving effect to the Convention mentioned in Article I, in which, because of the nature or degree of the exposure or a combination of both, the following action shall be taken promptly:

- (a) the worker shall undergo an appropriate medical examination;
- (b) the employer shall notify the competent authority in accordance with its requirements;
- (c) persons competent in radiation protection shall examine the conditions in which the worker's duties are performed;
- (d) the employer shall take any necessary remedial action on the basis of the technical findings and the medical advice.

Please supply information on the provisions specifying the cases of irradiation or radioactive contamination which necessitate the application of the measures prescribed in this Article.

Please supply information on the appointment of the "competent persons" mentioned in paragraph (c) of this Article.

#### Article 14

No worker shall be employed or shall continue to be employed in work by reason of which the worker could be subject to exposure to ionising radiations contrary to qualified medical advice.

#### Article 15

Each Member which ratifies this Convention undertakes to provide appropriate inspection services for the purpose of supervising the application of its provisions, or to satisfy itself that appropriate inspection is carried out.

- III. Please state to what authority or authorities the application of the above-mentioned legislation and administrative regulations, etc., is entrusted, and by what methods application is supervised and enforced. In particular, please supply information on the organisation and working of inspection.
- IV. Please state whether courts of law or other tribunals have given decisions involving questions of principle relating to the application of the Convention. If so, please supply the text of these decisions.
- V. Please give a general appreciation of the manner in which the Convention is applied in your country including, for instance, extracts from official reports and information on any practical difficulties in the application of the Convention.
- VI. Please indicate the representative organisations of employers and workers to which copies of the present report have been communicated in accordance with article 23, paragraph 2, of the Constitution of the International Labour Organisation. If copies of the report have not been communicated to representative organisations of employers and/or workers, or if they have been communicated to bodies other than such organisations, please supply information on any particular circumstances existing in your country which explain the procedure followed.

Please indicate whether you have received from the organisations of employers or workers concerned any observations, either of a general kind or in connection with the present or the previous report, regarding the practical application of the provisions of the Convention or the application of the legislation or other measures implementing the Convention. If so, please communicate the observations received, together with any comments that you consider useful.

<sup>&</sup>lt;sup>1</sup> Article 23, paragraph 2, of the Constitution reads as follows: "Each Member shall communicate to the representative organisations recognised for the purpose of article 3 copies of the information and reports communicated to the Director-General in pursuance of articles 19 and 22."

#### **ANNEX**

The text of the

# RADIATION PROTECTION RECOMMENDATION, 1960 (NO. 114)

is not reproduced here.

Please consult ILOLEX or other publications containing the text of ILO Recommendations