



25 Years of
Safety Regulation
1983 - 2008

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भारत सरकार

GOVERNMENT OF INDIA

Atomic
Energy
Regulatory
Board



अध्यक्ष
CHAIRMAN

No.CH/AERB/DRS/41/2011/4037

October 12, 2011

**Sub: Authorisation to the Head, Radiation Safety Agency (RSA),
Department of Health & Family Welfare, Government of Mizoram**

Ref: 1) Ref: No.11012/1/08-HFW dated 20/04/2011
2) Ref: No.11012/1/08-HFW dated 21/09/2011
3) Ref: No.11012/1/08-HFW dated 22/09/2011

1. This refers to the G.O. No.I.11012/1/08-HFW dated April 20, 2011 setting up the Radiation Safety Agency (RSA) under the Health & Family Welfare Department, Government of Mizoram vide Ref. (1) and the subsequent G.O. reconstituting the members of RSA dated September 21, 2011 vide Ref. (2).

2. After formation of RSA, the Govt. of Mizoram vide Ref. (3) requested AERB to issue necessary authorization and to delegate adequate power to the Head, RSA to carry out the functions of the Agency.

3. In response to the request and in exercise of the powers conferred by Rules 29, 30 (1, 2, 3, 4, 5, 6a, 6b, 6c, 6d) of the Atomic Energy (Radiation Protection) Rules 2004, Chairman, Atomic Energy Regulatory Board, the Competent Authority to enforce the Radiation Protection Rules 2004 hereby authorizes the **Head, Radiation Safety Agency**, Department of Health & Family Welfare, Government of Mizoram to carry out inspection of medical diagnostic X-ray installations in Mizoram State (herein after called the State) to verify compliance with the relevant safety requirements and stipulations specified by the Atomic Energy Regulatory Board from time to time.

4. In particular, and without prejudice to the generality of the foregoing, the Head or an authorized Radiation Safety Inspector from the Radiation Safety Agency; shall:

- (i) review and approve the plan or layout of medical X-ray installations in the light of requirements and guidelines stipulated in Atomic Energy (Radiation Protection) Rules 2004 and in the Notifications, Safety Standards, Codes and Guides of AERB.
- (ii) inspect all the X-ray units which are to be registered or for which registration is to be renewed in the light of requirements and guidelines

stipulated in the AERB Safety Code [AERB/SC/MED-2 (Rev-1)] titled "Medical Diagnostic X-ray Equipment and Installations" (hereinafter the Code).

- (iii) verify whether every medical X-ray unit installed in **Mizoram State** is type approved by AERB
- (iv) make such tests and measurements as may be necessary for the purpose of evaluating radiation hazards.
- (v) inspect the work practices followed in the X-ray installations as stipulated in the Code to ensure that they are acceptable from the point of view of radiation safety.
- (vi) identify unsafe X-ray units in the State and recommend to the institutions concerned appropriate corrective actions under intimation to AERB.
- (vii) take appropriate steps such as issuing directives to the user of the X-ray units on receiving information on any unsafe conditions related to radiation safety existing in any X-ray unit.
- (viii) inform Atomic Energy Regulatory Board in detail about the violations, if any, of the rules and guidelines of radiation safety by any institution.
- (ix) carry out radiological protection survey, acceptance tests and quality assurance tests of the X-ray units in the state as part of the inspection.
- (x) do all such things (including examination of relevant records) as he may consider necessary for purposes of determining the adequacy or otherwise of the methods employed and the devices used therein for providing adequate protection.

5. The Head, Radiation Safety Agency; shall

- (i) review the inspection reports of each and every X-ray unit in the state and after being satisfied with the safety status of the unit shall recommend to AERB that it can be issued a registration number.
- (ii) send a progress report on the activities of RSA associated with **Rules 29, 30 (1, 2, 3, 4, 5, 6a, 6b, 6c, 6d)** of Atomic Energy (Radiation Protection) Rules, 2004 to AERB once every six months.
- (iii) maintain up to date information on the codes, standards, manuals and guides from AERB relevant to the activities of RSA.
- (iv) organize appropriate refresher courses for the safety inspectors and the technical assistants periodically.
- (v) submit the reports and documents related to the activities assigned to him by AERB for review.

6. Validity of the Authorisation

The authorization issued to the Head, RSA by AERB will be valid initially **for a period of three years from the date of issue** and may be renewed after a review of the associated activities of RSA.

7. Review of the Activities of RSA

The activities of RSA associated with the enforcement of **Rules 29, 30 (1, 2, 3, 4, 5, 6a, 6b, 6c, 6d)** of Radiation Protection Rules, 2004 will be reviewed by AERB. The first such review will be carried out after the completion of one year from

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the date of issue of the authorization. (AERB reserves its right to send its own inspectors to conduct inspection of selected number X-ray installations already inspected by the personnel from the Radiation Safety Agency).

8. Withdrawal of Authorisation

In the event of failure to carry out the responsibilities delegated under this authorization the Chairman, AERB as the Competent Authority to enforce the Atomic Energy (Radiation Protection) Rules, 2004 may withdraw the authorization extended to the **Head, Radiation Safety Agency, Mizoram** to carry out the various functions under the Rules **29, 30 (1, 2, 3, 4, 5, 6a, 6b, 6c, 6d)** of Atomic Energy (Radiation Protection) Rules, 2004. The Competent Authority's decision in the matter shall be final and binding on the RSA and the State Government.


(S.S. Bajaj)
Chairman

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CC to: Vice Chairman, AERB
Secretary, AERB
Head, RSD, AERB