

परमाणु
ऊर्जा
नियामक
परिषद



भारत सरकार

GOVERNMENT OF INDIA

Atomic
Energy
Regulatory
Board



सचिव, पञ्जीप
एवं

निदेशक, सूचना एवं तकनीकी सेवाएं प्रभाग
एवं

निदेशक, औद्योगिक संयंत्र संरक्षा प्रभाग
No. AERB/SEC/2011/12

SECRETARY, AERB

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Director, Information & Technical Services Division

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Director, Industrial Plants Safety Division

December 9, 2011

PRESS RELEASE

INCIDENT OF FIRE AT ADVANCED MEDICARE AND RESEARCH INSTITUTE (AMRI) & HOSPITAL, KOLKATA - RADIOLOGICAL STATUS

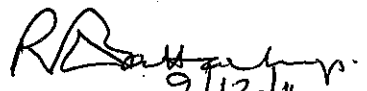
A fire broke out at the upper basement of AMRI Hospital, Kolkata in the early hours of December 9, 2011. Presently there is no concern on the radiological safety status of the Hospital due to this fire incident.

The Hospital has three numbers of Linear Accelerators (Linacs) and one High Dose Rate (HDR) brachytherapy unit. Out of these two Linacs and HDR Brachytherapy unit are situated in the lower basement of the affected building. It is to be noted that the Linacs are radiation generating equipment (like x-ray machines) and as such do not contain any radioactive material. However, the HDR brachytherapy unit presently contains a 2.8 Ci Ir-192 source. The brachytherapy unit was not in operation during the incident and thereby the source was in safely retracted condition in the tungsten alloy container, which is located inside the brachytherapy unit. Any leakage of the radioactivity from the brachytherapy unit is unlikely, because the source is securely positioned in the brachytherapy housing.

AERB is in constant communication with the Radiological Safety Officer (RSO) of the hospital and monitoring the situation. Two officers of AERB, who are on an inspection campaign in Kolkata area, have also been directed to monitor the radiological safety status at the hospital. In addition, to provide assistance, the engineer of the supplier of the brachytherapy unit and National Disaster Rescue Force (NDRF) personnel are also present at the hospital.

At about 1630 hrs today radiation protection team could go up to the brachytherapy unit kept in the lower basement and radiation survey confirms that there is no release of radioactivity from this source.

Thus, at present the situation is under full control as far as the radioactive source present at the hospital is concerned.


(R. Bhattacharya) 9/12/11



ISO 9001:2008
Organisation

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