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नियामक भवन / NIYAMAK BHAVAN, अणुशक्तिनगर / ANUSHAKTINAGAR, मुंबई / MUMBAI-400 094.



भारत सरकार GOVERNMENT OF INDIA परमाणु ऊर्जा नियामक परिषद ATOMIC ENERGY REGULATORY BOARD

Radiological Safety Division

Dr. A U. Sonawane Head, RSD

Ph: 022-25990656, Fax: 022-25990650

Ref No. AERB/RSD/IR-RFs/ 2016/ 2398

June 22, 2016

<u>Sub</u>: Permission for continual use of industrial gamma radiography exposure device (IGRED) model SPEC-2T upto 31-03-2018 with restricted transport condition.

All the radiography institutions possessing IGRED model SPEC-2T are hereby informed as under:

- (i) The radiography institutions possessing IGRED model SPEC-2T device(s) are hereby permitted to use and to undertake its transport for industrial radiography purposes upto 31-03-2018 with restricted transport conditions. It shall be noted that transportation of SPEC-2T devices are permitted only by road in accordance with AERB transport regulations of radioactive material. These IGREDs shall not be transported by air and also not permitted for transportation to overseas.
- (ii) According to the declaration dated 18-11-2015 by M/s Fluoroscopy Techniques Laboratory (FTL), Mumbai, the supplier of SPEC-2T devices, will continue to provide the original spare parts and servicing & maintenance to the users of these IGREDs.
- (iii) User / possessor of SPEC-2T devices shall ensure that source pigtails specified by the original manufacturer / supplier or its equivalent standard are being used for loading of radiography source(s) in the above IGREDs.
- (iv) The supplier of radiography source(s) of the above IGREDs shall ensure the shielding adequacy of the devices prior to handing over to the respective institution(s) after loading of radiography source(s). In case of inadequate shielding / damaged device(s), it shall be informed to RSD, AERB by the source supplier / respective institution(s).
- (v) In view of the above, the SPEC-2T devices shall be surrendered to BRIT, Vashi during the <u>first week of April 2018 (i.e. by 07-04-2018)</u>, after obtaining necessary transport permissions from this Division, for safe disposal of source(s) as well as the device(s) (as it contains depleted uranium (DU)). It shall be ensured that shipment of the above IGREDs should reach to BRIT, Vashi, Navi Mumbai <u>on or before 07-04-2018</u>. Possession of above IGREDs by any institution thereafter will be treated as violation of regulatory provision and AERB would be constrained to enforce appropriate regulatory actions against such institutions who failed to comply with this requirement.

All the concerned industrial radiography institutions and M/s FTL, Mumbai are therefore required to comply with the above requirement.

(A.U. Sonawane)

Distribution:

- (i) Concerned Industrial Radiography Institutions
- (ii) Shri S.L.Sharma, M/s Fluoroscopy Techniques Laboratory (FTL), 301, Nirmal Industrial Estate, Near Nehru Park, Sion (East), Mumbai- 400 022

Copy to:

Chief Executive, BRIT, BRIT / BARC Vashi Complex, Sector-20, Vashi, Navi Mumbai-410703