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**LICENCE FOR POSSESSION AND OPERATION OF RADIOGRAPHY EXPOSURE DEVICE(S) FOR INDUSTRIAL RADIOGRAPHY**

This has reference to the submission no. 18-382484 dated 05/09/2018. In exercise of powers conferred under Section 16 and 17 of the Atomic Energy Act, 1962 as applicable, read in conjunction with Rule (3) of the Atomic Energy (Radiation Protection) Rules {AE(RP)R}, 2004, the Atomic Energy Regulatory Board (AERB) hereby issues the Licence in favour of Mr. GAUTAM KANTILAL PATEL, DIRECTOR, SIGMA INSPECTION AND TESTING PVT LTD, Ahmedabad to possess and operate the Industrial Radiography Exposure Device (s) (**IRED**) containing radiography source / radiation generating equipment for industrial radiography purposes at authorised site(s).

The DIRECTOR, SIGMA INSPECTION AND TESTING PVT LTD, Ahmedabad and Mr. GAUTAM KANTILAL PATEL is hereby identified as the Employer and Licensee respectively, for the purpose of assigning the responsibilities specified in the Atomic Energy (Radiation Protection) Rules, 2004, in respect of radiation protection of workers, public and environment because of possession and operation of IRED (s) by SIGMA INSPECTION AND TESTING PVT LTD, Ahmedabad. The licensee shall obtain permission from AERB prior to the routine operation of each IRED after its procurement.

**The Employer/ Licensee shall be responsible for:**

- Ensuring compliance with the relevant provisions of the
  - Atomic Energy Act, 1962;
  - Atomic Energy (Radiation Protection) Rules, 2004;
  - Atomic Energy (Safe Disposal of Radioactive Wastes) Rules, 1987;
  - AERB Safety Code on Industrial Radiography AERB/SC/IR-1, 2001, Safety Code on Transport of Radioactive Material AERB/SC/TR-1;
  - Guide on Security of Radioactive Sources in Radiation Facilities no. AERB/RF RS/SG-1, 2011 and Security of Radioactive Material (RAM) during transport No. AERB/NRF-TS/SG-10, 2008
  - Other applicable regulatory documents issued by AERB;
- Ensuring compliance with the terms and conditions cited above and stated in Annex-1.

This Licence may be suspended, modified or withdrawn as deemed fit in the event of contravention of the provisions of the above Act / Rules / Codes or terms and conditions.

**A copy of this Licence should be available and displayed in office / radiography site where the IRED(s) is/are being operated / stored.**

S. A. Bhardwaj  
Chairman

MR. GAUTAM KANTILAL PATEL  
SIGMA INSPECTION AND TESTING PVT LTD



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