

**OFFICE OF THE COMMISSIONER OF CUSTOMS (N.S.- III)**  
**MUMBAI CUSTOMS, ZONE II JAWAHARLAL NEHRU CUSTOM HOUSE**  
**POST : SHEVA, Tal : URAN, DIST : RAIGAD, MAHARASHTRA-400707**

F.No. S/V-30/MISC-19/2004 CSD NS-III part

Date: 10.12.2019

**STANDING ORDER NO. 24/2019**

Since the container scanners are "radiation installation" in terms of Rule 2 (zb) of Atomic Energy (Radiation Protection) Rules, 2004, Radiological Safety Officers (RSOs) are to be designated in terms of Rule 19 of Atomic Energy (Radiation Protection) Rules, 2004. The designated RSOs shall, among other things, help carry out routine measurements and analysis of radiation levels in the controlled area and maintain records of the results thereof. It is also to be ensured that Personnel Monitoring (PM) Devices i.e. Thermo luminescent Dosimeter (TLD) badges are provided to the workers in the facility, and securely stored in a radiation-free zone. The designated RSOs for the Container Scanning Division are directed to visit the website of AERB (Atomic Energy Regulatory Board <https://aerb.gov.in>) regularly to get themselves acquainted with the latest updates on radiation safety.

2. Further, the designated RSO shall ensure that;

- (a) The officers operating in Container Scanning Division always wear their TLD badges while working in radiation field and do not share them with any other person. The Officers do not tamper with the TLD badges. The Officers shall keep the badges at the designated location while not in use and shall not leave them in the radiation area.
- (b) In the event of any incident causing damage to the source/ device while handling or any other alarming situation involving the radiation source in the radiation area or any accidental exposure to the badge, the Officer shall inform the RSO/ Head of the institution.
- (c) ***The RSO/CSD Admn shall ensure that all the TLDs, after the expiry of validity period of three months, are sent to the BARC lab for analysis of the radiation data contained therein. Once the analysis report is received, the same is to be put up to DC/CSD for information.***
- (d) The result of analysis received from the lab may be communicated to the officers involved in the operation of the scanners.
- (e) Records of the analysis report of TLD badges to be maintained in CSD/Admn.
- (f) The Officers collect their TLD badges from CSD/Admn /RSO and shall get them replaced after expiry. The Officers shall deposit the TLD badge to the CSD/Admn/RSO / authorized personnel before leaving the Institution.

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**(S.K.VIMALANATHAN)**  
**COMMISSIONER OF CUSTOMS, NS-III**