

CONSIGNMENTS REQUIRING EXCLUSIVE USE

(Please refer AERB/NRF-TS/SC-1 (Rev.1) Safe Transport of Radioactive Material 2016, for the respective clauses)

The following consignments are required to be shipped under exclusive use:

- 1) Unpackaged LSA-I material and SCO-I (see clauses 6.7.5 and 6.8.5)
- 2) Liquid LSA-I material in a Type IP-1 package (see clauses 6.7.6 and 6.8.6 and Table- VI)
- 3) Gaseous and/or liquid LSA-II material in a Type IP-2 package (see clauses 6.7.6 and 6.8.6, and Table-VI)
- 4) LSA-III material in a Type IP-2 package (see clauses 6.7.6 and 6.8.6, and Table-VI)
- 5) Packages or overpacks having an individual TI greater than 10 or a consignment CSI greater than 50 (see clauses 6.11.1 and 6.15.2.4)
- 6) Packages or overpacks having the maximum radiation level at any point on the external surfaces that exceed 2 mSv.h^{-1} (see clause 6.11.2)
- 7) Loaded conveyance or large freight containers with a total sum of TI exceeding the values given in Table-XIII [see clause 6.15.2.3(a)]
- 8) Loaded conveyances or large freight containers with a total sum of CSI exceeding the values given in Table- XV for 'not under exclusive use' (see clause 6.15.3.2)
- 9) Type B(U), Type B(M) or Type C package whose temperature of accessible surfaces exceeds 50°C when subject to an ambient temperature of 38°C in the absence of insolation (see clause 5.9.3.3)
- 10) Up to 45 g of fissile nuclides on a conveyance, either packaged or unpackaged, in accordance with the provisions of clauses 4.6.1.1(e) and 6.7.5(b), 6.8.5(d)
- 11) Packages containing fissile material classified as non-fissile or fissile-excepted under clause 4.6.1.1(a) (i) or (iii) of the 2009 Edition of the IAEA Regulations for the Safe Transport of Radioactive Material (clause 7.6.3).