

ALI (annual limit on intake)= quantity of radioisotope which when taken alone internally will radiate an individual (represented by a reference man) to the annual limit prescribed for occupational exposure by the NCRP.

Unit= MBq

DAC (Derived Air Concentration)=  $ALI/Volume$  of air inhaled in one working year by a reference man, Unit=MBq/cubic metre.

DAC submersion= $1/2000$  of the time integral of concentration of a radionuclide in air which over a working year would alone irradiate a reference man to the annual limit prescribed by ICRP. Unit=MBq/h.