

Abbreviation

ICRP	International Commission on Radiology Protection
IAEA	International Atomic Energy Agency
ALARA	As Low As Reasonably Achievable
NRC	Nuclear Regulatory Commission
RSO	Radiation Safety Officer
RSC	Radiation Safety Committee
ICRU	International Commission on Radiation Units and Measurement
UNSCEAR	United Nation Scientific Committee on the Effects of Atomic Radiation
Hp(10)	Personal Dose Equivalent at depth 10mm
Hp(0.07)	Personal Dose Equivalent at depth 0.07mm
TLDs	Thermo Luminescent Dosimeters
HVL	Half Value Layer
DNA	Deoxy ribo Nucleic Acid
Sv	Sivert
Gy	Gray
β	Beta-Ray
γ	Gamma- Ray
TTCRC	Tumour Therapy and cancer research center
LET	Liner energy transfer
RBE	relative biological effectiveness
OER	oxygen enhancement ratio
Bq	Bqrreral
H'(d, Ω)	directional dose equivalent at a point in a radiation
EPD	Electronic Personal Dosimeter