

GLOSSARY

A ₀	original activity
amu	atomic mass unit
atm	atmospheres of pressure
Bq	becquerel
CBF	cerebral blood flow
cGy	centiGray
Ci	curie
cm	centimeter(s)
co	cobalt
DNA	deoxyribonucleic acid
DTPA	diethylenetriamine pentaacetic acid (pentetic acid)
EBq	exabecquerel (10 ¹⁸ Bq)
EDTA	ethylenediaminetetraacetic acid (edetetic acid)
EMP	electro-magnetic pulse
ER	enhanced radiation
ETI	early transient incapacitation
ETI-PD	early transient incapacitation and performance decrement
Ev	electron volt
Gy	gray
HOB	height-of-burst
HVL	half-value layer
KBq	thousand Becquerels
KeV	thousand electron volts
Km	kilometer(s)
kPa	kiloPascals
Kt	kiloton(s)
Kvp	kilovolts (peak)
LD	lethal dose
LET	linear energy transfer
m	meter(s)
MeV	million electron volts
mm	millimeter(s)
mm ³	cubic millimeters
Mt	megaton
Na	sodium
NATO	North Atlantic Treaty Organization
PBq	pets-becquerel (10 ¹⁸ Bq)
PD	performance decrement
Pu	plutonium
rad	radiation absorbed dose
RBE	relative biological effectiveness
REM	roentgen equivalent, man

RPL	radiophotoluminescent
SD	skin dose
sec	second(s)
SI	systems international
Sv	sievert (SI unit of radioactive dose equivalent)
TLD	thermoluminescent dosimeter
TNT	trinitrotoluene
U	uranium
Z/A	ratio of atomic number to atomic mass
μ	micro (10 ⁻⁶)
μCi	micro Curie