

Acronyms and Abbreviations

ACGIH	American Conference on Governmental Industrial Hygienists
ALI	annual limit on intake
AMAD	activity median aerodynamic diameter
ANSI	American National Standards Institute
BEIR	Biological Effects of Ionizing Radiation
CEDE	committed effective dose equivalent
CINDY	code for <u>i</u> n <u>t</u> ernal <u>d</u> osimetry
CF	commercial fuel
CFR	Code of Federal Regulations
CL	contract limit
DAC	derived air concentration
DCL	derived compliance level
DCF	dose conversion factor
D&D	decontamination and decommissioning
DIL	derived investigation level
DL	decision level
DOE	U.S. Department of Energy
DRL	dose reporting level
DSL	derived screening level
DTPA	diethylene triamine pentaacetic acid
DU	depleted uranium
EDF	Emergency Decontamination Facility
EDTA	ethylene diamine tetraacetic acid
EPA	U.S. Environmental Protection Agency
FAO	Food and Agriculture Organization
FFTF	Fast Flux Test Facility
GI	gastrointestinal
HEHF	Hanford Environmental Health Foundation
HIDP	Hanford Internal Dosimetry Program
HPS	Health Physics Society
HTO	tritiated water vapor or liquid
IAEA	International Atomic Energy Agency
ICPMS	inductively coupled plasma mass spectrometry

ICRP	International Commission on Radiological Protection
IL	investigation level
IRF	intake retention function
IVRRF	In Vivo Radioassay and Research Facility
L _c	critical level of detection
L _d	detection level
LLD	lower limit of detection
MDA	minimum detectable activity or amount
MDD	minimum detectable dose
MDI	minimum detectable intake
MKIV	Mark IV
MPBB	maximum permissible body burden
NBS	National Bureau of Standards
NCRP	National Council on Radiation Protection and Measurements
NIOSH	National Institute for Occupational Safety and Health
NU	natural uranium
NWVP	Nuclear Waste Vitrification Project
OBT	organically bound tritium
ORNL	Oak Ridge National Laboratory
OSHA	Occupational Safety and Health Administration
PC	personal computer
PEL	permissible exposure limit
PFP	Plutonium Finishing Plant
PHS	Public Health Services
PNL	Pacific Northwest Laboratory
PNNL	Pacific Northwest National Laboratory
PUREX	Plutonium-Uranium Extraction Plant (or process)
RU	recycled uranium
SEE	specific effective energy
SI	small intestine
SL	screening level
STC	special tritium compound
STEL	short-term exposure limit
TLV	threshold limit value
TPU	total propagated uncertainty
UNSCEAR	United Nations Scientific Committee on the Effects of Atomic Radiation

USTUR	United States Transuranium and Uranium Registries
UO3	Uranium Oxide (Plant)
VL	verification level
WESF	Waste Encapsulation and Storage Facility
WHO	World Health Organization