

## Appendix F Acronyms and Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists	FMSHA	Federal Mine Safety and Health Administration
AFL/CIO	American Federation of Labor/Congress of Industrial Organizations	FR	Federal Register
ANPR	advance notice of proposed rulemaking	FY	fiscal year
ARC	Annual Report on Carcinogens	GRAS	generally recognized as safe
ATPase	adenosine triphosphatase	Gy	gray
ATSDR	Agency for Toxic Substances and Disease Registry	HAP	hazardous air pollutant
BAT	best available technology	HBV	hepatitis B virus
BATF	Bureau of Alcohol, Tobacco, and Firearms	HBeAg	hepatitis B “e” antigen
BEI	biological exposure index	HBsAg	hepatitis B surface antigen
BPT	best practicable control technology currently available	HBx	hepatitis B X gene protein
Bq	becquerel	HCA	heterocyclic amine
BTX	benzene, toluene, and xylene	HCV	hepatitis C virus
CAA	Clean Air Act	HOC	halogenated organic compound(s)
CAG	Carcinogen Assessment Group, EPA	HPV	human papillomavirus
CAS	Chemical Abstracts Service	hr	hour
CBI	confidential business information	HSDB	Hazardous Substances Data Bank
CDB	Center for Drugs and Biologics	HUD	Housing and Urban Development
CDC	Centers for Disease Control and Prevention	IARC	International Agency for Research on Cancer
CDRH	Center for Devices and Radiological Health	IDLH	immediately dangerous to life and health
CEC	Chemical Evaluation Committee, NTP	i.m.	intramuscular
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	i.p.	intraperitoneal
CESQG	conditionally exempt small quantity generator	ITC	Interagency Testing Committee
CFR	Code of Federal Regulations	i.v.	intravenous
CFSAN	Center for Food Safety and Applied Nutrition	J	joule
CHIP	Chemical Hazard Information Profile	keV	kiloelectronvolt
Ci	curie	LDRs	land disposal restrictions
C.I.	Colour Index	LI	labeling index
CIIT	Chemical Industry Institute of Toxicology	LOQ	limit of quantification
CMA	Chemical Manufacturers Association	MCL	maximum contaminant level
CMR	Chemical Marketing Register	MCLG	maximum contaminant level goal
C.P.	chemically pure	MeV	megaelectronvolt
CPSA	Consumer Product Safety Act	min	minute
CPSC	Consumer Product Safety Commission	m/mpc	minimum or maximum permitted concentration
CSWG	Chemical Selection Working Group, NCI	MPa	megapascals
CTPV	coal tar pitch volatiles	MSHA	Mine Safety and Health Administration
CVM	Center for Veterinary Medicine	MSWLFs	municipal solid waste landfills
CWA	Clean Water Act	mW	milliwatt(s)
DCCR	Division of Cancer Control and Rehabilitation, NCI	NAAQS	National Ambient Air Quality Standards
DCE	Division of Cancer Etiology, NCI	NCHS	National Center for Health Statistics
DHEW	Department of Health, Education, and Welfare, United States	NCI	National Cancer Institute
DHHS	Department of Health and Human Services, United States	NEC, nec	not elsewhere classified
DNCP	Diet, Nutrition, and Cancer Programs, NCI	NESHAP	national emissions standards for hazardous air pollutants
DNP	dinitropyrene	NHSTA	National Highway Safety Transportation Administration
DOD	Department of Defense, United States	NIEHS	National Institute of Environmental Health Sciences
DOE	Department of Energy, United States	NIH	National Institutes of Health
DOT	Department of Transportation, United States	NIOSH	National Institute for Occupational Safety and Health
ECAD	Existing Chemical Assessment Division	NLM	National Library of Medicine
ED <sub>01</sub>	effective dose (that affects 1% of the study group)	NMHC	nonmethane hydrocarbon(s)
EEC	European Economic Community	NOAA	National Oceanic and Atmospheric Administration
EPA	Environmental Protection Agency, United States	NOES	National Occupational Exposure Survey
EPCRA	Emergency Planning and Community Right-to-Know Act	NO <sub>x</sub>	nitrogen oxides
ETS	environmental tobacco smoke; emergency temporary standard	NOHS	National Occupational Hazard Survey
eV	electronvolt	NORS	National Organic Reconnaissance Survey
FAO	Food and Agriculture Organization	NOS	not otherwise specified
FDA	Food and Drug Administration	NP	nitropyrene
FD&CA	Food, Drug, and Cosmetic Act	NPDES	national pollutant discharge elimination system
FHSA	Federal Hazardous Substances Act	NPRM	notice of proposed rulemaking
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act	NRC	Nuclear Regulatory Commission

**APPENDIX F**

NSPS	new source performance standards	RMP	radon measurement proficiency
NTP	National Toxicology Program	RoC	Report on Carcinogens
NWF	National Wildlife Federation	RPAR	rebuttable presumption against registration
OAQPS	Office of Air Quality Planning and Standards, EPA	RR	relative risk
ODW	Office of Drinking Water, EPA	RQ	reportable quantity
OHEA	Office of Health and Environmental Assessment, EPA	RTECS	Registry of Toxic Effects of Chemical Substances
OMB	Office of Management and Budget, Congress of the United States	SARA	Superfund Amendments and Reauthorization Act
OPP	Office of Pesticide Programs, EPA	s.c.	subcutaneous
OPTS	Office of Pesticide Programs and Toxic Substances, EPA	SCE	sister chromatid exchange
OR	odds ratio	SDWA	Safe Drinking Water Act
ORD	Office of Research and Development, EPA	sec	section, seconds
OSHA	Occupational Safety and Health Administration	SIR	standardized incidence ratio
OSH Act	Occupational Safety and Health Act	SMR	standardized mortality ratio
OSW	Office of Solid Waste, EPA	SNUR	Significant New Use Rule
OTA	Office of Technology Assessment, Congress of the United States	SO <sub>x</sub>	sulfur oxides
OTC	over-the-counter	SPRD	Special Pesticide Review Division
OTS	Office of Toxic Substances, EPA	SRI	Stanford Research Institute
OWPS	Office of Water Planning and Standards, EPA	STEL	short-term exposure limit
OWRS	Office of Water Regulations and Standards, EPA	SUS	Saybolt Universal Seconds
PAH	polycyclic aromatic hydrocarbon	Sv	sievert
PEL	permissible exposure limit	TB	tuberculosis
pg	picogram(s)	TCLP	toxicity characteristics leaching procedure
PHS	Public Health Service	TLV	threshold limit value
PMN	premanufacture notice	TPQ	threshold planning quantity
PO <sub>x</sub>	phosphorus oxides	TRI	Toxics Release Inventory
ppbv	parts per billion volume	TSCA	Toxic Substances Control Act
PPPA	Poison Prevention Packaging Act	TSNA	tobacco-specific nitrosamine(s)
PR	pesticide registration	TWA	time-weighted average
PSES	pretreatment standards for existing sources	UK	United Kingdom
PSNS	pretreatment standards for new sources	USDA	United States Department of Agriculture
R	roentgen	USDOC	United States Department of Commerce
RAC	reference air concentrations	USDOJ	United States Department of the Interior
RCP	radon contractor proficiency	USITC	United States International Trade Commission
RCRA	Resource Conservation and Recovery Act	USP	United States Pharmacopeia
R&D	research and development	VA	Veterans Administration
REL	recommended exposure limit	VOCs	volatile organic compounds
RMCL	recommended maximum contaminant level	Vol.	volume
		WHO	World Health Organization