

## ACRONYMS AND ABBREVIATIONS

ac	acres
ALARA	as low as reasonably achievable
AMSA	American Metropolitan Sewer Association
CEQ	Council on Environmental Quality
CSF	cancer slope factor
DOE	U.S. Department of Energy
EA	environmental assessment
EFPC	East Fork Poplar Creek
EPA	U.S. Environmental Protection Agency
EPS	Effluent Polishing System (West End Treatment Facility)
FONSI	Finding of No Significant Impact
g	gram
ha	hectares
HEAST	Health Effects Assessment Summary Tables
HI	hazard index
HQ	hazard quotient
IDP	Industrial Discharge Permit
IRIS	Integrated Risk Information System
kg	kilogram
l	liter
LET	linear energy transfer
LOAEL	Lowest Observed Adverse Effect Level
mg	milligram
mrem/yr	millirem per year
MSL	mean sea level
NEPA	National Environmental Policy Act
NOAEL	No Observed Adverse Effect Level
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
ORNL	Oak Ridge National Laboratory
ORR	Oak Ridge Reservation

PCB	polychlorinated biphenyl
POTW	Publicly Owned Treatment Works
PPE	Personnel Protective Equipment
RCRA	Resource Conservation and Recovery Act
RESRAD	Residual Radioactivity computer model
RfC	reference concentration
RfD	reference dose
ROI	Region of Influence
SHPO	State Historic Preservation Office
TDEC	Tennessee Department of Environment and Conservation
TWRA	Tennessee Wildlife Resources Agency
USFWS	U.S. Fish and Wildlife Service
WETF	West End Treatment Facility
WSMS	Westinghouse Safety Management Systems