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List of Acronyms

ALARA	as low as is reasonably achievable
ALOHA	Area Locations of Hazardous Atmospheres
ATR	Advanced Test Reactor
ATW	Accelerator Transmutation of Waste
BEIR	Biological Effects of Ionizing Radiation
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CLWR	commercial light water reactor
CPP–651	Chemical Processing Plant 651 (Building CPP–651)
dBA	decibels A-weighted
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EIS	environmental impact statement
EPA	U.S. Environmental Protection Agency
FDPF	Fluorinel Dissolution Process Facility
FFTF	Fast Flux Test Facility
FMEF	Fuels and Materials Examination Facility
FONSI	finding of no significant impact
FPF	Fuel Processing Facility
FR	Federal Register
Hanford	Hanford Site
HB	horizontal beam
HEPA	high-efficiency particulate air (filter)
HFIR	High Flux Isotope Reactor
HVAC	heating, ventilating, and air conditioning
I^4	International Isotopes Idaho, Inc.
IAEA	International Atomic Energy Agency
IME	Interim Examination and Maintenance Cell
INEEL	Idaho National Engineering and Environmental Laboratory
INTEC	Idaho Nuclear Technology and Engineering Center
ISC3	Industrial Source Complex
ISCST3	Industrial Source Complex (short-term model)
LANL	Los Alamos National Laboratory
MASF	Maintenance and Storage Facility
NAAQS	National Ambient Air Quality Standards
NASA	National Aeronautics and Space Administration
NEPA	National Environmental Policy Act
NEPO	Nuclear Energy Power Optimization
NERAC	Nuclear Energy Research Advisory Committee
NESHAPs	National Emissions Standards for Hazardous Air Pollutants
NI PEIS	*Draft Programmatic Environmental Impact Statement for Accomplishing Expanded Civilian Nuclear Energy Research and Development and Isotope Production Missions in the United States, Including the Role of the Fast Flux Test Facility*
NPDES	National Pollutant Discharge Elimination System
NRC	U.S. Nuclear Regulatory Commission
ORNL	Oak Ridge National Laboratory

ORR	Oak Ridge Reservation
OSHA	Occupational Safety and Health Administration
PCAST	President's Committee of Advisors on Science and Technology
PEIS	programmatic environmental impact statement
P.L.	Public Law
$PM_{2.5}$	particulate matter with an aerodynamic diameter less than or equal 2.5 microns
PM_{10}	particulate matter with an aerodynamic diameter less than or equal to 10 microns
PNNL	Pacific Northwest National Laboratory
RCRA	Resource Conservation and Recovery Act
REDC	Radiochemical Engineering Development Center
RPL	Radiochemical Processing Laboratory
SRS	Savannah River Site
SST/SGT	safe, secure trailer/SafeGuards Transport
TEDF	Treated Effluent Disposal Facility
TRIGA	training, research, isotopes General Atomics (reactor)
UZrH	uranium-zirconium-hydride
U.S.C.	United States Code
WAG	waste area grouping
WIPP	Waste Isolation Pilot Plant