

**PART III SECTION J, ATTACHMENT A**  
**LIST OF ACRONYMS**

### Part III Section J, Attachment A

#### List Of Acronyms

The following list of acronyms may be used in this contract.

ACE	Academic Center of Excellence
ACO	Administrative Contracting Officer
ACT	Agreements for Commercializing Technology
AFCF	Advanced Fuel-Cycle Facility
AFCI	Advanced Fuel-Cycle Initiative
AGC	Advanced Graphite Creep
AL	Analytical Laboratory
ALD	Associate Laboratory Director
ANL	Argonne National Laboratory
ANL-W	Argonne National Laboratory-West
APEX	Advanced Post-Irradiation Examination
ARA	Auxiliary Reactor Area
ARRA	American Recovery & Reinvestment Act
ATR	Advanced Test Reactor
ATR-C	Advanced Test Reactor Critical (facility)
B&W	Babcock & Wilcox
BBWI	Bechtel BWXT Idaho, LLC
BEA	Battelle Energy Alliance, LLC
BMI	Battelle Memorial Institute
BNFL	British Nuclear Fuels
BRC	Blue Ribbon Commission
BWXT	BWX Technologies, Inc.
C&A	Certification and Accreditation
CAA	Clean Air Act
CAES	Center for Advanced Energy Studies
CAMS	Center for Advanced Modeling and Simulation
CAP	Corrective Action Plan
CAS	Contract Assurance System
CASB	Cost Accounting Standards Board
CASL	Center for Advance Simulation of LWRS
CBA	Collective Bargaining Agreement
CCB	Change Control Board
CCR	Competence Commensurate with Responsibility
CD	Conceptual Design
CDRL	Contract Data Requirements List

CD-ROM	Compact Disc-Read Only Memory
CE	Capital Equipment
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CESB	Contaminated Equipment Storage Building
CFA	Central Facilities Area
CFLUP	Comprehensive Facility and Land Use Plan
CFO	Office of Chief Financial Officer
CFR	Code of Federal Regulations
CIO	Chief Information Officer
CIP	Critical Infrastructure Protection
CITRC	Critical Infrastructure Test Range Complex
CNFMR	Center for Nuclear Fuel and Materials Research
CNSDA	Center for Nuclear Systems Design and Analysis
CO	Contracting Officer
COI	Conflict of Interest
COO	Chief Operating Officer
COR	Contracting Officer's Representative
CORE	Center for Research and Education
CPAF	Cost Plus Award Fee
CPAR	Contractor Performance Assessment Report
CPARS	Contractor Performance Assessment Report System
CPP	Chemical Processing Plant (now INTEC)
CRADA	Cooperative Research and Development Agreement
CRD	Contract Requirements Document
CSNR	Center for Space Nuclear Research
CSO	Cognizant Secretarial Office
CTO	Chief Technical Officer
CWI	CH2M♦WG Idaho, LLC
D&D	Decontamination and Decommissioning
DAA	Designated Approval Authority
DART	Day Away, Restricted, or Transferred
DBT	Design Basis Threat
DEAR	Department of Energy Acquisition Regulation
DEQ	Department of Environmental Quality
DHS	Department of Homeland Security
DMZ	Demilitarized Zone
DNFSB	Defense Nuclear Facility Safety Board
DOD	Department of Defense
DOE	Department of Energy

DOE-EERE	Department of Energy-Energy Efficiency and Renewable Energy
DOE-EM	Department of Energy-Office of Environmental Management
DOE-HQ	Department of Energy-Headquarters
DOE-ID	Department of Energy-Idaho Operations Office
DOE-NE	Department of Energy-Office of Nuclear Energy
DOE-SC	Department of Energy-Office of Science
DOS	Department of State
DSA	Documented Safety Analysis
DWPF	Defense Waste Processing Facility
E&E	Environmental and Energy
EA	Environmental Assessment
EBR-II	Experimental Breeder Reactor II
ECC	Emergency Control Center
EDMS	Electronic Document Management System
EE	Office of Energy Efficiency and Renewable Energy (DOE)
EERE	Energy Efficiency and Renewable Energy
EES&T	Energy & Environment, Science & Technology
EFRC	Energy Frontier Research Center
EGA	Ethics in Government Act
EH	Environment and Health
EIS	Environmental Impact Statement
EM	Office of Environmental Management (DOE)
EML	Electron Microscopy Laboratory
EMT	Emergency Medical Technician
EO	Executive Order
EOC	Emergency Operations Center
EOFY	End of Fiscal Year
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To-Know Act of 1986
EPRI	Electric Power Research Institute
EPRO	Experimental Power Reactor Operator
EROB	Engineering Research Office Building
ES&H	Environmental Safety and Health
ESH&QA	Environment(al), Safety, Health and Quality Assurance
ESL	Energy Systems Laboratory
ESPC	Energy Savings Performance Contract
ESTEC	Energy Systems Technology and Education Center
ETR	Experimental Test Reactor
EVMS	Earned Value Management System
FAC	Federal Acquisition Circular
FAR	Federal Acquisition Regulation

FASB	Fuels and Applied Science Building
FCC	Federal Communications Commission
FCF	Fuel Conditioning Facility
FCRD	Fuel Cycle Research and Development
FDF	Fee Discount Factor
FDO	Fee Determination Official
FE	Office of Fossil Energy (DOE)
FEMP	Federal Energy Management Program
FERC	Federal Energy Regulatory Commission
FFA/CO	Federal Facility Agreement/Consent Order
FFC	Federal Facility Compliance (Act)
FFRDC	Federally Funded Research and Development Center
FFTF	Fast Flux Test Facility
FHU	Fuel Handling Units
FIB	Focused Ion Beam
FIMS	Facility Information Management System
FISC	Facilities and Infrastructure Sustainment Cost
FMF	Fuel Manufacturing Facility
FOCI	Foreign Ownership, Control or Influence
FOIA	Freedom of Information Act
FPDS	Federal Procurement Data System
FR	Fast Reactor
FY	Fiscal Year
GAO	General Accounting Office
GC	Office of General Counsel (DOE)
GEM	Glovebox Excavator Method
GEN-IV	Generation-IV Program
GFO	General Fuel Objects
GHG	Greenhouse Gas
GIF	Generation-IV International Forum
GIS	Geographical Information System
GNEP	Global Nuclear Energy Partnership
GNEP TIO	Global Nuclear Energy Partnership Technical Integration Office
GPCE	General Purpose Capital Equipment
GPP	General Plant Project
GRI	Gas Research Institute
GSA	General Services Administration
GTRI	Global Threat Reduction Initiative
HASP	Health and Safety Plans
HCA	Head of Contracting Activity
HES	Hybrid Energy Systems

HEU	Highly Enriched Uranium
HFEF	Hot Fuel Examination Facility
HFIR	High-Flux Isotope Reactor (ORNL)
HPW	High Performance Workplace
HSS	Office of Health, Safety and Security
HTE	High-Temperature Electrolysis
HUBZone	Historically Underutilized Business Zone
HVAC	Heating, Ventilating, and Air Conditioning
HYTEST	Hybrid Energy Systems Testing and Demonstration
IAEA	International Atomic Energy Agency
ICIS	Instrumentation, Control and Intelligent Systems
ICP	Idaho Cleanup Project
ICP Contractor	Contractor Responsible for Idaho Cleanup Project Work Scope
ICS-CERT	Industrial Control Systems-Cyber Emergency Response Team
ID-OPMO	ID Organizational Property Management Officer
IF	Idaho Falls
IFI	Integrated Facility and Infrastructure
IFM	Idaho Facilities Management
IGPCE	Institutional General Purpose Capital Equipment
IGPP	Institutional General Plant Project
IMCL	Irradiated Materials Characterization Laboratory Idaho National Engineering and Environmental Laboratory (now INL)
INEEL	
I-NEST	Institute for Nuclear Energy Science and Technology
INL	Idaho National Laboratory
INPO	Institute for Nuclear Power Operations Independent Gamma, Hydraulics, and Temperature Separate-Effects
INSIGHTS	
INTEC	Idaho Nuclear Technology and Engineering Center
IORC	Information Operations and Research Center
IOSC	Incident of Security Concern
IPT	Interdisciplinary Project Team
IRC	INL Research Center
IRM	Information Resources Management
IRON	Idaho Regional Optical Network
IRS	Internal Revenue Service
ISEA	Idaho Strategic Energy Alliance
ISMS	Integrated Safety Management System
ISMSV	Integrated Safety Management System Verification
ISO	International Standards Organization
ISOP	Integrated Strategic Operations Plan
I-STEM	Idaho Science Technology, Engineering and Math

IT	Information Technology
ITC	Idaho Techconnect
IUC	Idaho University Consortium
IWT	Intercompany Work Transfer
JCAPP	Joint CRADA Approval Efficiency Pilot Program
JV	Joint Venture
JWS	Joint Work Statement
LCO	Limiting Conditions for Operations
LDRD	Laboratory Directed Research and Development
LEED	Leadership in Energy and Environmental Design
LEP	Life Extension Program
LEU	Low-Enriched Uranium
LICP	Line-Item Construction Project
LLC	Limited Liability Corporation
LLW	Low-Level Waste
LMP	Legal Management Plan
LMT	Leadership-Management Team (BEA)
LPSO	Lead Program Secretarial Office
LSS	Life Safety System
LWR	Light Water Reactor
LWRS	Light Water Reactor Sustainability
M&O	Management and Operating
M&S	Modeling and Simulation
MaCS	Microscopy and Characterization Suite
MBM	MOOSE-BISON-MARMOT (fuel performance code)
MEP&IP	Multiple Employer Pension and Investment Plan
MFC	Materials and Fuels Complex (formally ANL-W)
MMRTG	Multi-Mission Radioisotope Thermoelectric Generator
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MOX	Mixed Oxide Fuel
MTR	Materials Test Reactor
N/A	not applicable
NAFTA	North American Free Trade Agreement
NAICS	North American Industry Classification System
NASA	National Aeronautics and Space Administration
NE	Office of Nuclear Energy, Science and Technology (DOE)
NEAC	Nuclear Energy Advisory Committee (formally NERAC)
NEET	Nuclear Energy Enabling Technology
NEI	Nuclear Energy Institute
NEPA	National Environmental Policy Act

NESHAP	National Emission Standards for Hazardous Air Pollutants
NEUP	Nuclear Energy University Program
NGBM	Next Generation Business Model
NGNP	Next Generation Nuclear Plant
NHI	Nuclear Hydrogen Initiative
NHS	National and Homeland Security
NIST	National Institute of Standards and Technology
NNSA	National Nuclear Security Administration
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NON	Notice of Noncompliance
NON/CO	Notice of Noncompliance Consent Order
NPP	Nuclear Power Plant
NQA	Nuclear Quality Assurance
NR	Naval Reactors
NRAD	Neutron Radiography Reactor
NRC	Nuclear Regulatory Commission
NRF	Naval Reactors Facility
NS&T	Nuclear Science & Technology
NSF	National Science Foundation
NST	Nuclear Safety Team
NSUF	National Scientific User Facility
NTE	Not to Exceed
NTIA	National Telecommunications & Information Administration
NUC	National University Consortium
NWCF	New Waste Calcining Facility
OCAW	Oil, Chemical, and Atomic Workers International Union
OCC	Office of Chief Counsel
OCI	Organizational Conflict of Interest
OCRWM	Office of Civilian Radioactive Waste Management
OECM	Office of Engineering & Construction Management (DOE)
OFCCP	Office of Federal Contract Compliance Programs
OIG	Office of Inspector General (DOE)
OIM	Office of Infrastructure Management (DOE-ID)
OMB	Office of Management and Budget
OMP	Occupational Medical Program
ONA	Office of Nuclear Assurance
ODEP	Owners, Officers, Directors, and Executive Personnel
OPI	Office of Primary Interest
OPM	Office of Personnel Management
ORNL	Oak Ridge National Laboratory

ORPS	Occurrence Reporting and Processing System
ORTA	Office of Research and Technology Applications
OSHA	Occupational, Safety and Health Administration
OSR	Operational Safety Requirements
OSTI	Office of Scientific and Technical Information
OU	Operating Unit
PACE	Paper, Allied-Industrial, Chemical and Energy Workers International Union
PASS	Procurement Automated Source System (of the Small Business Administration)
PBF	Power Burst Facility
PBI	Performance Based Incentive
PCB	Polychlorinated Biphenyl
PCSP	Program Cyber Security Plan
PEIS	Programmatic Environmental Impact Statement
PEMP	Performance Evaluation & Management Plan
PEP	Project Execution Plan
PIE	Post-Irradiation Examination
PL	Public Law
PMIS	Project Management Integration System
PMO	Project Management Office
PMRB	Project Management Review Board
POC	Point of Contact
PPA	Pollution Prevention Act of 1990
PPIRS	Past Performance Information Retrieval System
PRO-Net	Procurement Marketing and Access Network
PSO	Program Secretarial Office
QA	Quality Assurance
QC	Quality Control
R&D	Research and Development
RACL	Radioanalytical Chemistry Laboratory
RAL	Remote Analytical Laboratory
RC	Resource Commitment
RCL	Radiochemistry Laboratory
RCM	Radiological Control Manual
RCRA	Resource Conservation and Recovery Act
RD&D	Research, Development and Demonstration
RDD&D	Research, Development, Demonstration and Deployment
REC	Research and Education Campus
REL	Research and Education Laboratory
RERTR	Reduced Enrichment for Research and Test Reactor
RESL	Radiological and Environmental Sciences Laboratory

RFI	Request for Information
RFP	Request for Proposal
RI/FS	Remedial Investigation/Feasibility Studies
RML	Radioactive Materials Laboratory
ROD	Record of Decision
ROK	Republic of Korea
RSWF	Radioactive Scrap and Waste Facility
RTC	Reactor Technology Complex
RTG	Radioisotope Thermoelectric Generator
RW	Office of Civilian Radioactive Waste Management (DOE)
RWMC	Radioactive Waste Management Complex
S&E	Science and Engineering
S&S	Safeguards and Security
S&T	Science and Technology
SAP	Special Access Program
SAR	Safety Analysis Report
SB	Small Business
SBA	Small Business Administration
SC	Office of Science (DOE)
SCA	Service Contract Act
SCADA	Supervisory Control and Data Acquisition
SCIF	Sensitive Compartmented Information Facility
SDA	Subsurface Disposal Area
SDB	Small Disadvantaged Business
SEB	Source Evaluation Board
SEC	Securities and Exchange Commission
SECOM	Security Communication
SEDP	Science and Engineering Development Program
SEGP	Idaho's Sponsored Education Group Participant
SES	Security Equipment Systems
SF	Standard Form
SHaRE	Shared Equipment Program
SIC	Standard Industrial Classification
SIPRNET	Secure Internet Protocol Router Network
SMC	Specific Manufacturing Capability
SMR	Small Modular Reactor
SNF	Spent Nuclear Fuel
SNM	Special Nuclear Material
SOAR	Safety Observations Achieve Results (INL)
SOW	Statement of Work
SPERT	Special Power Excursion Reactor Test

SPF	Sodium Process Facility
SSA	Site Stabilization Agreement
SSIMS	Safeguards and Security Information Management System
SSO	Source Selection Official
SSP	Site Sustainability Plan
SSPSF	Space and Security Power System Facility
STEM	Science, Technology, Engineering and Math Education
SW	Site-Wide
SWC	Site-Wide Complex
TAN	Test Area North
TBD	To Be Determined
TBE	To Be Established
TD	Technology Deployment
TEDE	Total Effective Dose Equivalent
TFRM	Treasury Department Fiscal Requirements Manual
TIN	Taxpayer Identification Number
TIO	Technical Integration Office
TPC	Total Project Cost
TRA	Test Reactor Area
TRAHC	Test Reactor Area Hot Cells
TRCR	Total Recordable Case Rate
TREAT	Transient Reactor Experiment and Test Facility
TRIGA	Training, Research, Isotopes, General Atomics
TRISO	Tri-Structural Isotropic (coated particle fuel)
TSB	Technical Support Building (MFC)
TSR	Technical Safety Requirements
TYSP	Ten-Year Site Plan
UFA	User Facility Agreement
UNF	Used Nuclear Fuel
UPGWA	United Plant Guard Workers Of America International Union
USC	United States Code
USGS	United States Geological Survey
USPTO	United States Patent and Trademark Office
USQ	Un-Reviewed Safety Question
VCO	Voluntary Consent Order
VHTR	Very High-Temperature Reactor
VOC	Volatile Organic Compounds
VPP	Voluntary Protection Program
WAG	Waste Area Group
WBS	Work Breakdown Structure
WCB	Willow Creek Building

WCC	Warning Communication Center
WERF	Waste Experimental Reduction Facility (PBF)
WFO	Work for Others
WM	Waste Management
WMD	Weapons of Mass Destruction
WMP	Waste Management Program
WOSB	Women-Owned Small Business
WROC	Waste Reduction Operations Complex
WTB	Wireless Test Bed
ZPPR	Zero Power Physics Reactor