Project Execution Plan

A U.S. Department of Energy Multilaboratory Project

SPALLATION NEUTRON SOURCE

Argonne National Laboratory • Brookhaven National Laboratory • Thomas Jefferson National Accelerator Facility • Lawrence Berkeley National Laboratory • Los Alamos National Laboratory • Oak Ridge National Laboratory

SNS

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ACRONYM LIST

A-E	Architect Engineer
ALD	Associate Laboratory Director
ANS	Advanced Neutron Source
BES	Basic Energy Sciences
BESAC	Basic Energy Sciences Advisory Committee
CAD	Computer Aided Design
CBB	Contract Budget Baseline
CCB	Change Control Board
CCDTL	Coupled-Cavity Drift-Tube Linac
CCL	Coupled-Cavity Linac
CD	Critical Decision
CDR	Conceptual Design Report
CE	Funding Type - Capital Equipment
CM	Construction Manager
COR	Contracting Officer's Representative
D&D	Decommissioning & Decontamination
DAC	Design Analysis Calculations
DP	Defense Programs
DTL	Drift-Tube Linac
DOE	Department of Energy

ACRONYM LIST (Continued)

EAC	Estimate At Completion
EIS	Environmental Impact Statement
EMI/RFI	Electromagnetic Interference/Radio Frequency Interference
ESAAB	Energy Systems Acquisition Advisory Board
ES&H	Environment Safety & Health
FCO	Field Change Order
FCR	Field Change Request
FMEA	Failure Mode Effects Analysis
FSAD	Final Safety Assessment Document
FSAR	Final Safety Analysis Report
FTE	Full Time Equivalent Employees
FTP	File Transfer Protocol
GeV	Giga-Electron Volts
HEBT	High Energy Beam Transport
HQ	DOE Headquarters
Hz	Hertz (Cycles/Second)
I&C	Instrumentation and Control
IDD	Interface Definition Documents
IP	EIS Implementation Plan
IPNS	Intense Pulsed Neutron Source
ISDD	Integrating System Design Description
ISMS	Integrated Safety Management System

ACRONYM LIST (Continued)

JPODPM	Joint Program Office Direction on Project Management
kW	Kilo Watts
LANSCE	Los Alamos Neutron Science Center
LEBT	Low Energy Beam Transport
LI	Funding Type - Line Item
LMER	Lockheed Martin Energy Research, Inc.
LMES	Lockheed Martin Energy Systems, Inc.
m	Meters
mA	Milli-Ampere
M&O	Management and Operating Contractor
MAP	Mitigation Action Plan
MEBT	Middle Energy Beam Transport
MOA	Method of Accomplishment
MOU	Memorandum of Understanding
MR	Management Reserve
msec	Milli-Second
MSSR	Milestone Schedule Status Report
MW	MegaWatts
μ sec	Micro-Second
NEPA	National Environmental Policy Act
NOI	EIS Notice of Intent
NRC	Nuclear Regulatory Commission

ACRONYM LIST (Continued)

OP	Funding Type - Operating Expense
OPC	Other Project Cost
ORNL	Oak Ridge National Laboratory
ORO	Oak Ridge Operations
OSR	Operational Safety Requirements
PCO	Project Change Order
PCR	Project Change Request
PEP	Project Execution Plan
PMCRS	Project Measurement Control & Reporting System
PP&C	Project Planning & Control
PRA	Probabilistic Risk Assessment
PSAD	Preliminary Safety Assessment Document
PSAR	Preliminary Safety Analysis Report
PSSR	Procurement Schedule Status Report
QA	Quality Assurance
R&D	Research and Development
RAM	Reliability, Availability and Maintainability
RF	Radio Frequency
RFQ	Radio Frequency Quadrapole
ROD	EIS Record of Decision
RTBT	Ring Target Beam Transport

ACRONYM LIST (Continued)

SAD	Safety Assessment Document
SAR	Safety Analysis Report
SC	Office of Science
SCMs	Specialized Component Manufacturers
SDB	Small Disadvantaged Business
SDD	System Design Description
SNS	Spallation Neutron Source
TDBT	Target and Dump Beam Transport
TEC	Total Estimated Construction Cost
TPC	Total Project Cost
U.S.	United States
VE	Value Engineering
WBS	Work Breakdown Structure
WWW	World Wide Web