Presentation to the SRS
CAB Strategic & Legacy Management Committee

Site Strategic Plan

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Rich Olsen
Planning Analyst
DOE-SR / AMIP
Purpose

- Provide a presentation on the DRAFT 2010 SRS Strategic Plan.
- Opportunity to provide comments by April 30th.
Planning Hierarchy

Department of Energy
Strategic Priorities

SRS Strategic Plan

EM Mission
Facilities & Infrastructure
NNSA Missions

EM Program Management Plan (PMP)
- Nuclear Materials
- Waste Disposition
- Area Completion
- Post Clean-up Legacy Mgmt

Ten Year Site Plan
- Facility & Infrastructure Plans
- Utilization and Condition Analysis
- US Forest Service, SREL Plans
- Land Use Plans
- US Army use of SRS Facilities & Lands

NNSA Program Plans
- Defense Program
- Nuclear Non-proliferation

Operational
- System Plans
- Near Term Baselines

Tactical
- Execution Baseline, Integrated Priority List (IPL)
- FY 10,11,12 Budgets / Appropriations
- Performance Measures
Changes from 2009

• Sharpened focus on broad site strategies, shifting program and operational
details to lower level plans and schedules (last year’s 82 Strategies have been
blended into approximately 40 Strategic Objectives).

• Alignment of Site Strategic Plan with strategic priorities of the new
Administration.

• Inclusion of the acceleration to environmental cleanup made possible
by the Recovery Act funding.

• In response to a request from the CAB, inclusion of a perspective on the
lifecycle of current missions and the transitioning of the Site for the future.
Plan’s Goal

The SRS Strategic Plan for 2010 outlines how SRS contributes to the DOE strategic priorities by communicating current EM and NNSA site missions and supporting site operations.

The Plan provides the vision for the future.

The Plan also identifies the high level assumptions and strategic objectives, providing guidance to Site program and operating plans.
Assumptions

- SRS is a national asset which will endure beyond current EM and NNSA missions.

- SRS will maintain its current physical boundary of 310 square miles.

- SRS will maintain its leadership role in safety, security and protection of people, facilities and the environment while maintaining excellent community, political and regulatory support.

- SRS will maintain and focus on effective application of its unique core capabilities: cleanup expertise, safe and secure storage capability, nuclear material stabilization processing, large scale vitrification processing, tritium extraction and processing, and national laboratory leadership.

- SRS will continue to effectively accomplish its current national missions while accelerating legacy environmental cleanup and creating or saving thousands of jobs through the 2009 American Recovery and Reinvestment Act.
Assumptions

• SRS will complete construction and establish operation of facilities for Salt Waste Processing, Mixed Oxide Fuel Fabrication, Waste Solidification, Pit Disassembly and Conversion, and Plutonium Preparation in support of environmental cleanup and nuclear nonproliferation objectives.

• SRNL will continue to support current EM and NNSA missions and will grow as a multi-program National Laboratory. SRNL will grow beyond traditional markets and secure additional sponsors, missions, and funding to meet needs for future site growth.

• Infrastructure assets and critical support functions will be maintained and upgraded to support current and future missions.

• SRS will complete construction of a second biomass cogeneration facility to provide a clean steam and electrical power source.

• SRS will continue to support its designation as a National Environmental Research Park.

• SRS will support DOE’s strategic priorities in the establishment of missions which most effectively utilize the Site’s unique assets and capabilities in the national interest.
2010 SRS Strategic Plan

Lifecycle of Current SRS Missions

- Recovery Act/Footprint Reduction
- SWPF Operational
- MOX Const Complete
- SRNL
- H-Canyon Completion
- MOX Production
- Tritium Processing
- EM Clean-Up
- Final D&D, Remediation, Solid Waste Disposition
- Post Clean-up Legacy Mgmt
- Future Mission Opportunities

- NNSA-DP
- NNSA-NN
- SRNL
- EM Clean-Up
Summary and Path Forward

- DOE-SR requests comments on the DRAFT 2010 Strategic Plan by April 30th.

- Final 2010 Strategic Plan is planned to be approved and distributed by May 31st.
Acronyms

ARRA  American Recovery & Reinvestment Act
D&D   Deactivation & Decommission
DWPF  Defense Waste Processing Facility
EM    Environmental Management
IPL   Integrated Priority List
MOX   Mixed Oxide Fuel Fabrication
NNSA  National Nuclear Security Administration
PMP   Program Management Plan
SRNL  Savannah River National Laboratory
SWPF  Salt Waste Processing Facility