

Cold War Historic Preservation Program

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Savannah River Nuclear Solutions, LLC

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**SRS Citizens Advisory Board
Strategic and Legacy Management Committee**

Agenda

- Historic Program Basics
 - National Historic Preservation Act
 - Cultural Resource Management Plan
- Accomplishments
- Support for the Heritage Foundation, Inc.
(Independent non-profit organization)
- Ongoing Activities
- Curatorial Activities
- Future Work

The National Historic Preservation Act (NHPA) of 1966

- This law requires that all Federal agencies consider the impacts to historic properties in all their undertakings (800.16(y)).
- Referred to as Section 106 of the National Historic Preservation Act.
- Specific regulations are contained in 36 CFR Part 800 and other regulations.

U. S. Laws, Regulations, and Orders for the Protection of Cultural Resources

- National Historic Preservation Act of 1966, as amended through 2000
- Federal Records Act of 1950 (Title 44, Chapter 31)
- National Register of Historic Places (36 CFR Part 60)
- Determination of Eligibility for Inclusion in the National Register of Historic Places (36 CFR Part 60)
- The Secretary of Interior's Standards for the Treatment of Historic Properties (36 CFR 68)
- National Historic Landmark Program (36 CFR Part 65)
- Curation of Federally-Owned and Administered Archeological Collections (36 CFR Part 79)
- Protection of Historic and Cultural Properties (36 CFR Part 800)
- Executive Order 11593: Protection and Enhancement of the Cultural Environment (1971)
- Executive Order 13287: Preserve America (2003)

NHPA (Continued)

Compliance with NHPA is done in three steps:

1. Inventory resources – COMPLETE
2. Evaluate for National Register of Historic Places (NRHP) eligibility – COMPLETE
3. Avoid or mitigate effects to historic properties – Ongoing with SHPO and other Consulting Parties.

STEP 1 - Inventory Resources

- In November 2002, DOE-SR completed a Resource Study of SRS Cold War history and facilities.
- Inventoried 732 SRS facilities, all of which were constructed between 1950 and 1989.
- 232 site facilities are historically eligible.

Selection Criteria For NRHP Eligibility

Facilities

- that are associated with events that have made a significant contribution to the broad patterns of our history; or
- that are associated with the lives of persons significant in our past; or
- that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- have yielded, or may be likely to yield, information important in prehistory or history.

STEP 2 - Eligibility

SRS Cold War National Register district encompass the SRS's 310 square miles within Aiken, Barnwell, and Allendale counties, including:

- The Site's Layout;
- Fuel and Target Fabrication; (M-Area)
- Heavy Water Production and Rework; (D-Area)
- Reactor Operations and reactor area support buildings; (R,P,L,K,C)
- Separations Processes and Early Waste Management; (T-Area, F/H Areas)
- Research and Development; (777-10A and SRNL)
- Facilities related to Safety and Security;
- Power Generation and Water Supply; and
- Facilities Related to Site Support. (A-Area)

STEP 3 - Avoid or Mitigate Adverse Effects

Mitigating actions include, but are not limited to:

- Photography – aerial, exterior, and interior;
- Oral histories from employees & retirees;
- Written documents describing the historical contribution and processes;
- Preservation of artifacts;
- Preservation of structures

Program is conducted in accordance with Cultural Resources Management Plan (CRMP)

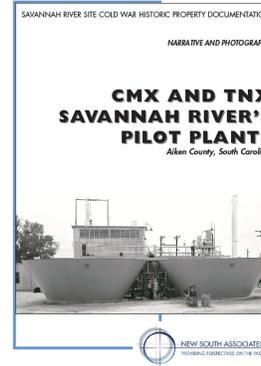
Cultural Resources Management Plan, (CRMP)

- Contains mitigation strategies that are appropriate to each historic property's level of significance and integrity;
- Describes the integral role of oral history to an understanding of SRS's past and the need to interview SRS retirees as a part of the preservation process;
- Describes how DOE will nominate eligible properties to the NRHP;
- Identifies key historical documents to be preserved that tell the story of the site layout, its construction and early operational history;
- Contains a process to determine how and where documentation will be archived;
- Contains a series of short term and long term goals for Historical Program Management.

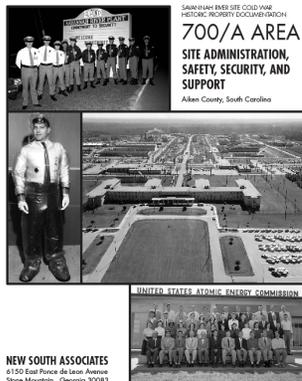
Accomplishments



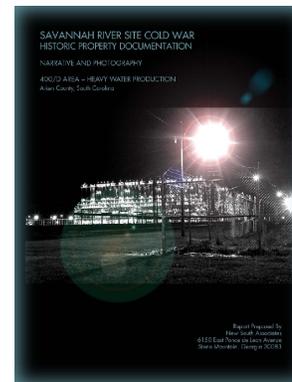
M-Area Thematic Study



T-Area Thematic Study

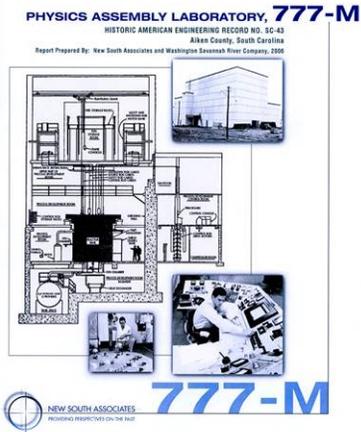


A-Area Thematic Study

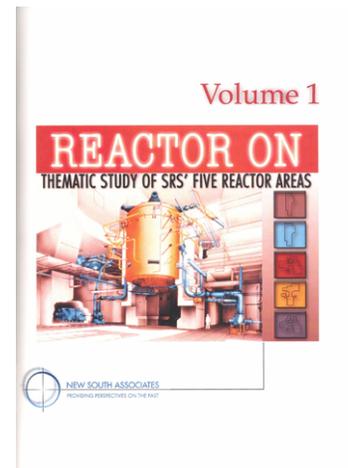


D-Area Thematic Study

Accomplishments (cont.)

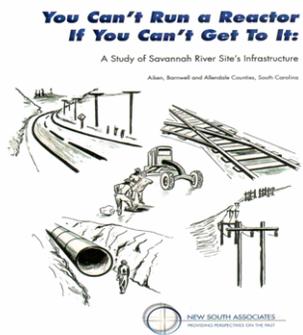


777-10A HAER Study (accepted by the U. S. National Archives)



Reactor Thematic Study

Accomplishments (cont.)



Infrastructure Thematic Study

- Tritium Study Files

Support for the SRS Heritage Foundation, Inc. (Independent non-profit organization)

- DOE Permission granted to publish “SRS at 50”
- DOE Letter of Intent for Building 742-A
- DOE Letter of Intent for Ellenton Walking Trail
- DOE Letter of Intent for Barricade Adjacent to the Old City of Ellenton, SC

Ongoing Activities

- Organize Heritage Tourism Team Meetings
(SHPO, SRS Heritage Foundation, DOE, SRNS, SC Heritage Tourism Office, Various Museum Curator interfaces)
- Organize Historic Preservation Advisory Team Meeting
(SHPO, SRS Heritage Foundation, DOE, SRNS, other Site Personnel)
- Approximately 100 Oral Histories have been completed to date

Ongoing Activities (Cont.)

- Continue to identify and relocate artifacts; photography and collect drawings
- Approve/Disapprove facility modification requests
- SRS Tours Program, SRS overview, and Site News address Cold War Historic Preservation Program
- Anticipated completion of Revision 1 to the CRMP shortly after C area Disassembly Basin Notification letter is final
- Work continues on the SRS Curation Facility at 315 M

Ongoing Activities (Cont.)



**315-M
Curation Facility**

Curation Facility Modification Progress



Curatorial Activities

- Catalog and protect existing artifacts
 - 1800 records in database to-date
 - Records include artifacts, collections of related artifacts, and documentary collections
- Digitized oral histories
- Consolidated historic photographic negatives
- Artifact loan program in place for Aiken County Historical Museum and others

Future Deliverables

- Separations Thematic Study (draft in FY12)
- R&D Thematic Study (start draft in FY12)

Featured Artifact

Operations Housing Documents

- **Atomic Energy Commission (AEC) decision to house employees in the surrounding cities (not a government town)**
- **Du Pont had responsibility to administer a program to aid employees in locating housing**
 - M. H. Smith notes, in an early internal document that Du Pont is “anxious to have the homes build in attractive surroundings and convenient to both the plant and surrounding centers of population.”
- **Some programmed housing was also available through the Defense Housing and Community Facilities Law (PL 139) of 1951.**



Plat Book

- This folio contains original and copy plats of subdivisions built in the CSRA
 - Marked in colored pencil to indicate construction and rental status of the units

ARMSVILLE RD. (Hendley-Morris)
Aiken, S. C.
Duplex - 2 Br.
Sq. ft. area 680
Lot size 50 x 150
Appliances: Ref. and Range
Rent—



CROSLAND PARK
Aiken, S. C. Rent: \$75.00
3 BR Single
Sq. ft. area 1062
Lot size 80 x 125
Appliances - Ref., Range, Washing
Machine



Photos not from SRS Plat Book.

Subdivisions by City or County

City of Aiken

Crosland Park	1951
Silver Bluff	?
Governor Aiken Park	1951
Colonial Village	1951
Virginia Acres	1951
Forest Heights	1951
Dartmoor Woods	1953

Allendale

Lawton Acres	1952
Parkwood Terrace	1952

Blackville

Blackville Gardens	?
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Aiken County

Lynnhurst Annex	1951
Elmwood Park	?

Augusta, GA

Richmond Hills	1951
Walker Villa	?
Kendon Park	1950
Forest Hills	1952
Marion Homes	1952
Myrtle Court	?
Golf Court	?
Richmond Apartments	?

Richmond County

Glendale	1952
Thomas Woods	1952

Barnwell

Kilkenny Acres	?
Barnwell Heights	1951
Peachtree Gardens	?
Hagood Heights	?

North Augusta

Green Acres	?
Summerfield	?
Lynnhurst	?
Hammond Hills	?
Washington Homes	?
Savannah Terrace	?
Smithfield	?
Mayfair	?
Belvedere Ridge	?
Fowke Hurst	?
Mealing Heights	?
Lakewood	?

Williston

Williston Homes	1952
Sherwood Acres	1951
Kenland Homes	1951