

SRS: COLD WAR PRESERVATION PROGRAM 2016 UPDATE



Source: <http://nielsbrockprogram.swsi.wikispaces.net>

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U.S. DEPARTMENT OF ENERGY

**SAVANNAH RIVER
OPERATIONS OFFICE**





PURPOSE:

To provide an update on the SRS Cold War Preservation Program and to fulfill a Strategic & Legacy Management (S&LM) 2017 Work Plan topic.

Driven by the National Historic Preservation Act



President Lyndon B. Johnson signs NHPA, 1966

Fostered the system by which federal agencies...

survey and identify

districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture, and

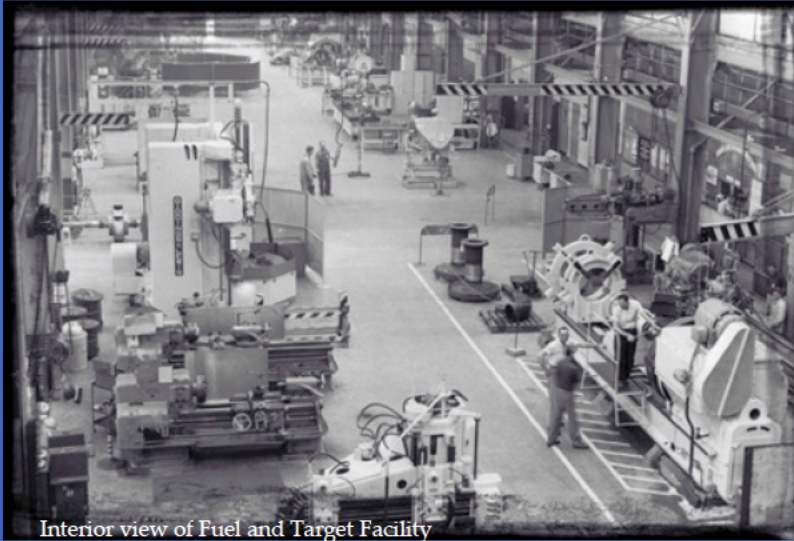
use this information to plan projects
so that, where possible, historic places are preserved.



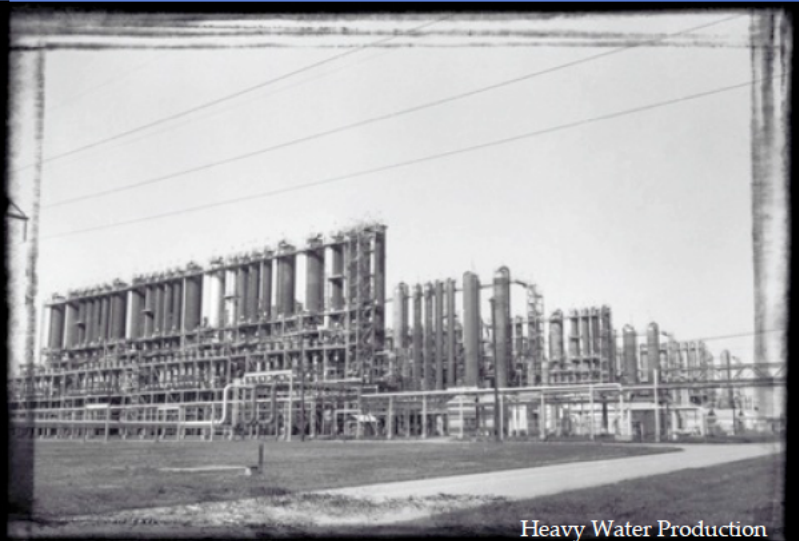
Preservation of Modern History 1950 to 1989



Program developed as part of the Site's
Fiftieth Anniversary



Interior view of Fuel and Target Facility



Heavy Water Production

SRS recognized the Site's Cold War facilities and equipment as potentially significant and began its Cold War inventory as required under the NHPA.

Programmatic Agreement- 2004

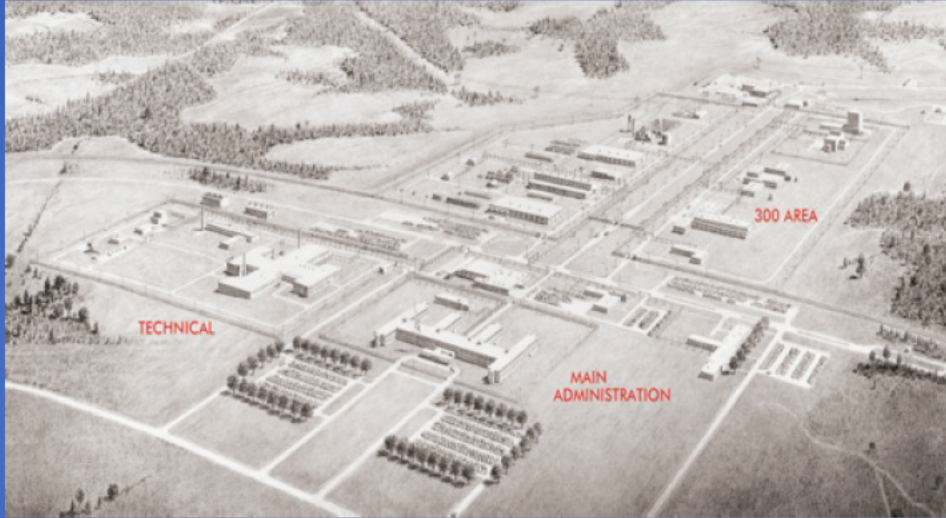


Developed with State Historic Preservation Office, Advisory Council, and local stakeholders

For the identification and treatment of resources and artifacts that date from the Site's selection to the end of the Cold War.

- We identify facilities for preservation
- We write histories
- We collect and manage artifacts
- We provide public outreach

Program Objectives – Resource Identification 2016



A Area Conceptual Plan Created by
Voorhees, Walker, Foley & Smith, 1952



Administration Building after
Completion

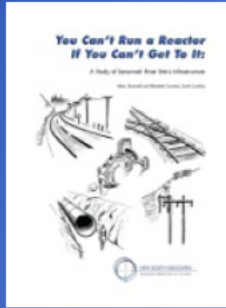
220 Cold War resources
identified as significant
as well as the Site Layout

Considered a National
Register-eligible Cold
War historic district

No new Cold War
resources such as
buildings or structures
were identified in 2016

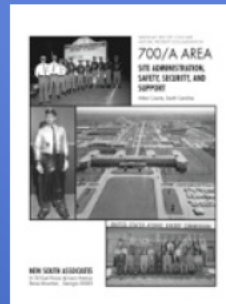
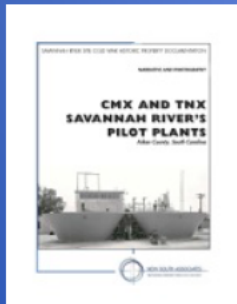
Program Objectives – Documentation

2016



Research and development study initiated and oral history complete. Thematic study to be completed in 2017.

Thematic studies available at University of SC Aiken Government document Library or online at



<http://shpo.sc.gov/research/Pages/conreps.aspx>

Program Objectives: Curation 2016



315-M = Curation!

Accepted 60 new artifacts

Over 20,000 original historic
photographs scanned

Created a traveling exhibit for
Augusta Public Library

Program Objectives: Public Outreach in 2016



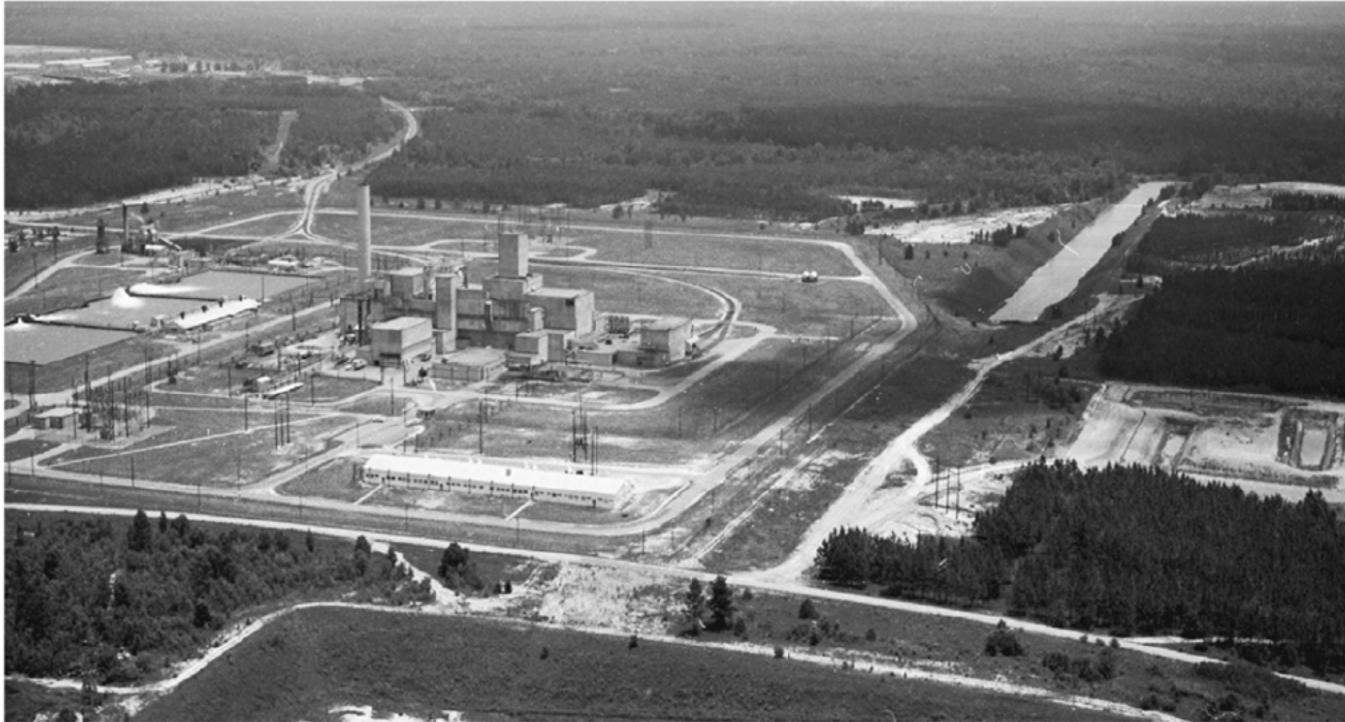
- Continued to partner with SRNS Communications Team to share historic photographs through social media program, "Throwback Thursdays"
- Displayed small exhibit at SRNS Leadership events
- Hosted 25 tours of Curation Facility (225 visitors) Included the Veterans Curation Lab, SRS Mentoring groups and SRS interns
- Organized four Heritage Tourism meetings for preservation community within the CSRA

Program Objective: **Compliance 2016**



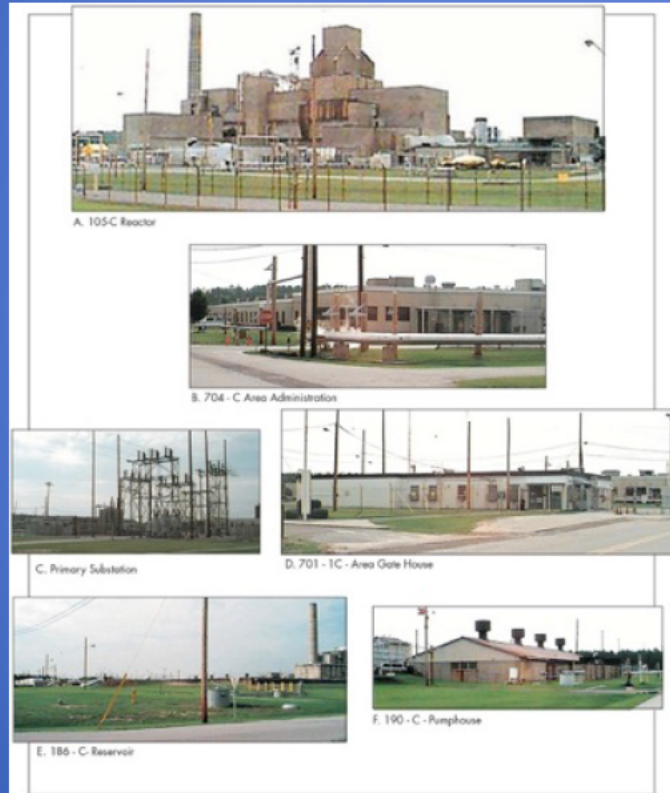
- Ensure DOE is in compliance with NHPA in terms of current undertakings
- Maintain up to date training in safety and security
- Maintain Historic Preservation Advisory Team Meetings on a Quarterly basis
- Working on Cultural Resources Management Plan update

Compliance: C Area Consultation



2015 – In preparation for Cultural Resources Management Plan (CRMP) update, DOE advised PA stakeholders that they wish to return C Area to the SRS Decommissioning Schedule.

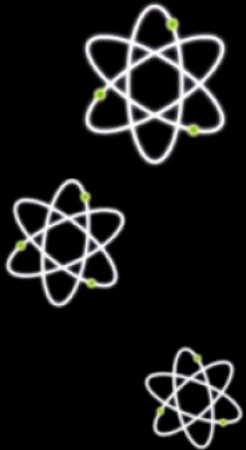
Compliance: C Area Consultation



- Preservation of C Area was key to two critical areas within the 2004 Programmatic Agreement- Preservation and Public Outreach.
- This change triggered the drafting of a new PA that reframes SRS preservation and public outreach commitments.
- As a result, an invitation to consult was sent to 2004 PA signatories and concurring parties to enter into a discussion of how best to reframe DOE's agreement in respect to these areas of concern.

Signatories and Concurring Parties:

- **Signatories:**
 - DOE-SR
 - NNSA-SRSO
 - DOE's Federal Preservation Officer
 - Advisory Council on Historic Preservation
 - SC State Historic Preservation Officer
- **Invited Parties that Agreed to Participate:**
 - SRS Heritage Foundation
 - The City of Augusta (Has not played an active role to date)
 - Aiken County Historical Museum
- **Invited Parties that Declined to Participate:**
 - The City of Aiken
 - The City of New Ellenton
 - Citizens for Technology Awareness
 - Citizen's Advisory Board



Consultation Process – Monthly Meetings



- Objectives
 - Better understanding of what this change meant and its scale
 - To look at the potential for preserving buildings or structures that best represent the Site's Cold War legacy
 - Develop feasible public outreach
 - Explore opportunities to collaborate with newly established SRS Museum, an arm of the Aiken County Historical Museum, and other regional institutions.

Potential Public Outreach Avenues



- On Site History Based Public Tours
- Cold War website
- Create traveling exhibit for regional displays
- Work with SRS Museum on a large permanent exhibit that tells the SRS story

Preservation Avenues



- Buildings That Tell the Story
 - Administration
 - Reactor operations
 - Separations
 - Safety and Security
- Artifacts:
 - Artifact conservation
 - C Reactor Control Room Preservation
 - Building model preservation, such as model of 773-A and 777-M balsa wood model
 - Digitization of SRS Photographic and Film Collections

Program Objectives: 2017

Complete R & D Study

New curation staff to support SRS Heritage Museum and conserve collection

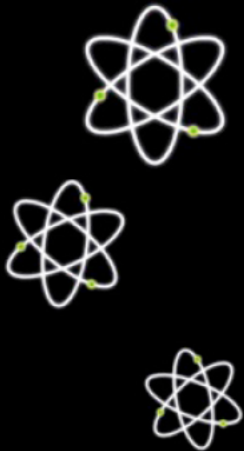
Host and improve history based tours

Broaden Heritage Tourism participation

Assist SRS Heritage Foundation with Museum start up

Provide assistance to DOE in meeting compliance requirements and updating the 2004 PA

Complete update on Cultural Resources Management Plan



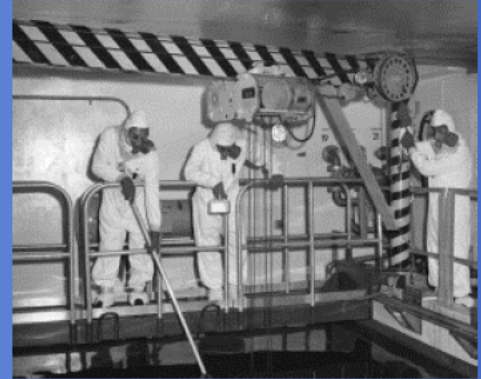
The Film Collection



- ❑ Includes over 580,000 photographic negatives among four “series”
- ❑ Focusing on 1950 – 1989
- ❑ Employee Culture
 - Special Events, Site Newspaper, Employee Recreation
- ❑ Construction
 - Interior and Exterior
- ❑ Equipment
 - Testing, Cost Reduction

Our Digitizing Goals

- Inventory
- Organize
- Prevent handling
- Provide long term archival storage
- Create easier access
- Produce high resolution scans



Current Storage

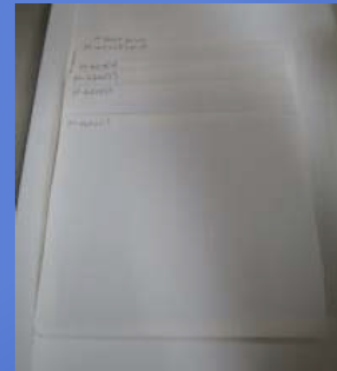
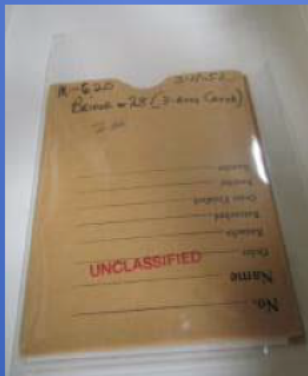


- Stored at Photography
- Room is fireproof but lacks climate controlled
- Drawers of envelopes
- Envelopes contain varying number of views



Archival Process

- Inventory and planning
- Numbering system
- Scanning as jpg and tiff at 1200 dpi
- Boxes, plastic and paper sleeves



Progress and Next Steps

- Four Interns have scanned 20,770 photos
- M series has been focus
 - Smaller set – good sample for creating process
 - Earlier dates
 - 14,440 still to scan
- Recent Hire
- Throwback Thursday
- Website Access



SRS Stories to Share

