50-321/366



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-7001

September 24, 1998

LICENSEE: Southern Nuclear Operating Company, Inc. (SNC)

FACILITY: Edwin I. Hatch Nuclear Station (Plant Hatch), Units 1 and 2

SUBJECT: SUMMARY OF MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION (NRC) STAFF AND SNC REPRESENTATIVES TO DISCUSS THE PLANT HATCH LICENSE RENEWAL PROCESS

On August 18, 1998, representatives of SNC met with the NRC staff in Rockville, Maryland, to discuss the Plant Hatch license renewal process. The meeting was requested by SNC to provide background information on Plant Hatch license renewal efforts, SNC's intentions with respect to submittal of a license renewal application, and support requested from the NRC staff. A list of meeting attendees is provided in Enclosure 1. A copy of the presentation material discussed at the meeting is provided in Enclosure 2.

The SNC presented an executive overview of the Hatch License Renewal Program. SNC plans to continue to participate in the industry efforts, including those involving the Nuclear Energy Institute (NEI) License Renewal Working Group, the NEI License Renewal Implementation Task Force, the Electric Power Research Institute Life Cycle Management Subcommittee, the Boiling Water Reactor Vessel Internals Projects (BWR VIP) efforts, and the Westinghouse Owners Group Life Cycle Management Committee. SNC emphasized the need for the NRC's review of previously submitted Owners Group documents (BWR VIP reports) as SNC intends to incorporate the reports by reference into its application. In addition, SNC described its collaborate teaming approach with PECO Energy and Northern States Power in preparing license renewal documents for Plant Hatch.

The SNC stated that it is committed to license renewal for Plant Hatch and will continue to pursue it as long as it is economically feasible. The current schedule is to complete an application by December 31, 1999, in preparation for submittal during the first quarter of the year 2000. SNC also discussed the feasibility of submitting Plant Hatch license renewal documents electronically.

The staff encouraged SNC to discuss the outline of the Plant Hatch license renewal application and to request feedback as the staff gains experience from the review of Baltimore Gas and Electric's Calvert Cliffs and Duke Energy's Oconee license renewal applications.

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At the conclusion of the meeting, Michael Kohn from the National Whistleblowers Center (NWC), described concerns related to Southern Nuclear and unresolved complaints of one of the NWC's clients. Mr. Kohn provided the NRC staff with related records. Mr. Christopher Grimes, NRC, stated that the concerns did not appear to relate solely to license renewal, and that these concerns should be pursued through the appropriate process to the extent that these concerns apply to the current plant operation.

Original Signed By

Raj K. Anand, Project Manager License Renewal Project Directorate Division of Reactor Program Management Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosures: As stated

cc w/encls: See next page

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DMartin (DAM3) WMcDowell (WDM) PSkinner (PHS) PDLR Staff CJulian (CAJ)

Souther Nuclear Operating Company Edwin I. Hatch Nuclear Plant Units 1 and 2

CC:

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Mr. Charles H. Badger Office of Planning and Budget Room 610 270 Washington Street, SW Atlanta, Georgia 30334

Harold Reheis, Director Department of Natural Resources 205 Butler Street, S.E., Suite 1252 Atlanta, Georgia 30334

Steven M. Jackson Senior Engineer-Power Supply Municipal Electric Authority of Georgia 1470 Riveredge Parkway, N.E. Atlanta, Georgia 30328-4684

Mr. Douglas J. Walter Nuclear Energy Institute 1776 I STreet NW, Suite 400 Washington, DC 20006

Mr. H. L. Summer, Jr. Southern Nuclear Operating Co. P. O. Box 1295 Birmingham, Alabama 35201-1295 Docket Nos.: 50-321, 50-366

Chairman Appling County Commissioners County Courthouse Baxley, Georgia 31531

Mr. J. D. Woodard Executive Vice President Southern Nuclear Operating Company, Inc. P. O. Box 1295 Birmingham, Alabama 35201-1295

Mr. P. W. Wells General Manager, Edwin I. Hatch Nuclear Plant Southern Nuclear Operating Company, Inc. U.S. Highway 1 North P.O. Box 2010 Baxley, Georgia 31515

Mr. R. D. Barker Program Manager Fossil & Nuclear Operations Oglethorpe Power Corporation 2100 East Exchange Place P.O. Box 1349 Tucker, Georgia 30085-1349

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Mr. Ray Baker Manager, License Renewal Services Southern Nuclear Operating Company, Inc. P.O. Box 1295 Birmingham. Alabama 35201-1295

Mr. Ernest L. Blake, Jr. Shaw, Pittman, Potts and Trowbridge 2300 N Street, NW. Washington, DC 20037

Mr. Michael D. Kohn, Esq. Kohn, Kohn, Colapinto, P.C. 3233 P. Street, N.W. Washington, DC 20007-2756

ATTENDANCE LIST AUGUST 18, 1998 NRC MEETING WITH SUTHERN NUCLEAR OPERATING COMPANY (SNC) PLANT HATCH, UNITS 1 AND 2

(10CFR PART 54)

NAME

ORGANIZATION

1. Raj Anand

.*

- 2. Christ Grimes
- 3. Bob Prato
- 4. Paul Shemanski
- 5. Mike Schoppman
- 6. Nancy Chapman
- 7. Wang C. Liu
- 8. Deborah K. Staudinger
- 9. Ray Baker
- 10. Charlie R. Pierce
- 11. Louis Long
- 12. Sturn Hoffman
- 13. Lynn Conner
- 14. Mary Jane Wilmoth
- 15. Michael D. Kohn
- 16. Sandra Cooke
- 17. Marian Zobler
- 18. Doug Walters
- 19. Wayne Barber

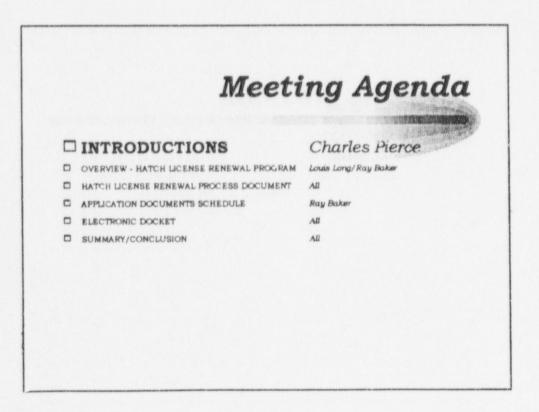
NRC/NRR/DRPM/PDLR NRC/NRR/DRPM/PDLR NRC/NRR/DRPM/PDLR NRC/NRR/DE/EELB FP&L SERCH/Bechtel NRC/NRR/DRPM/PDLR Winston & Strawn Southern Company Southern Company Southern Company NRC/NRR/DRPM/PDLR Doc. Serach Associate National Whistleblower Center National Whistleblower Center NRC/NRR/DRPM/PDLR NRC/OGC NEI McGraw Hill

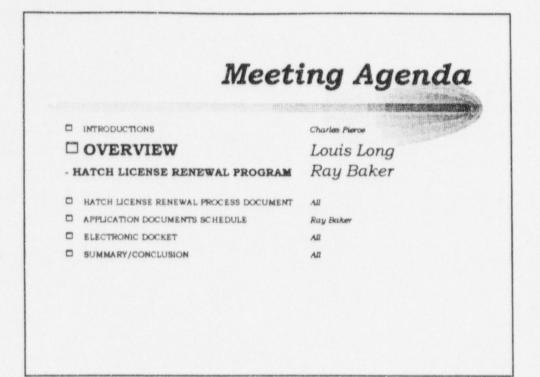
NRC/SNC Meeting

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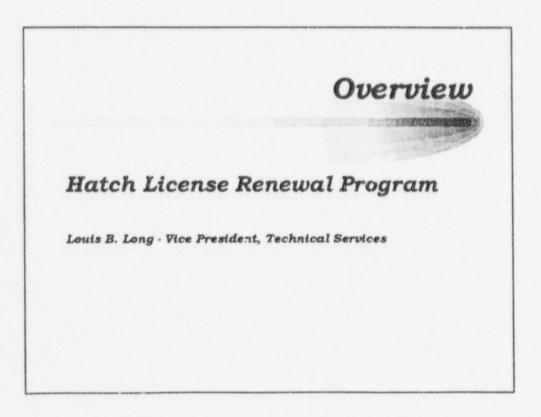
August 18, 1998

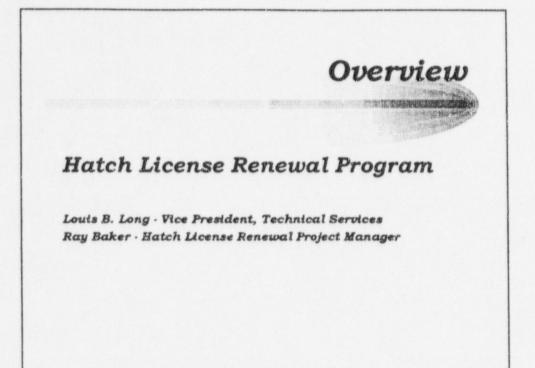
Plant Hatch License Renewal Process





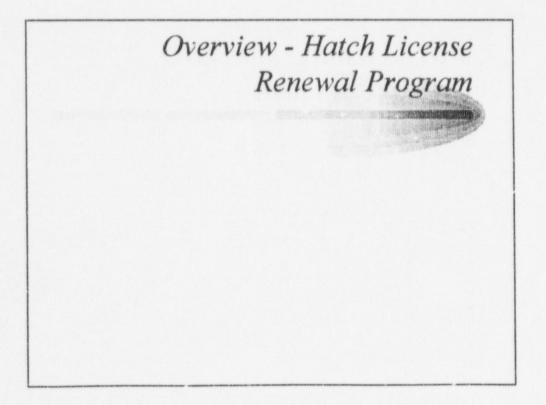
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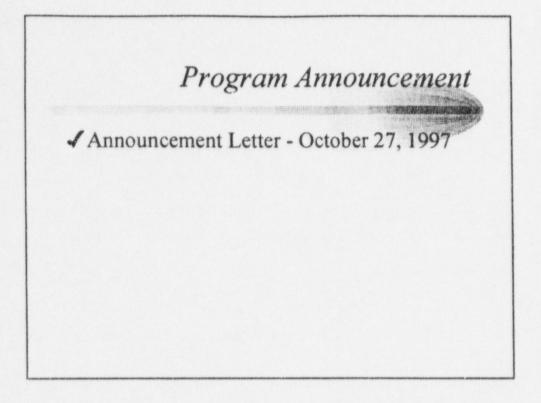


Industry Participation

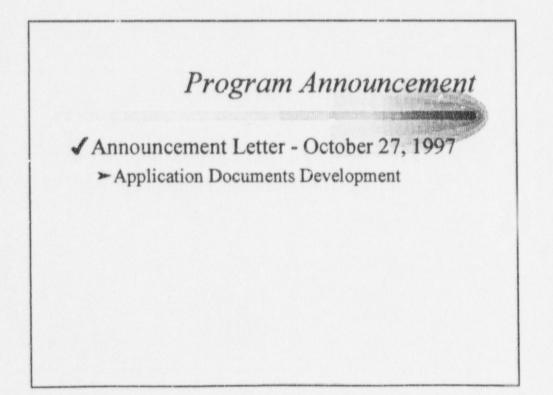
- ✓ NEI License Renewal Working Group
- ✓ NEI License Renewal Implementation Task Force
- ✓ EPRI Life-Cycle Management Subcommittee
- ✓ BWR Owners Group License Renewal Committee
- ✓ BWR VIP
- ✓ WOG Life-Cycle Management Committee

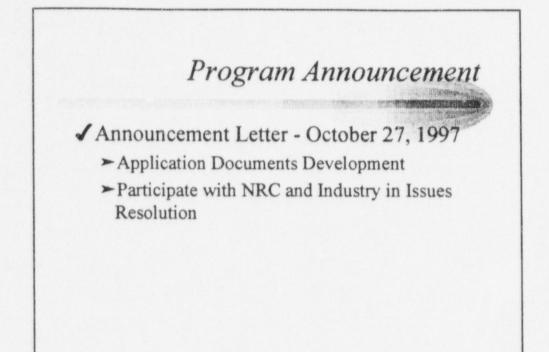
Overview - Hatch License Renewal Program

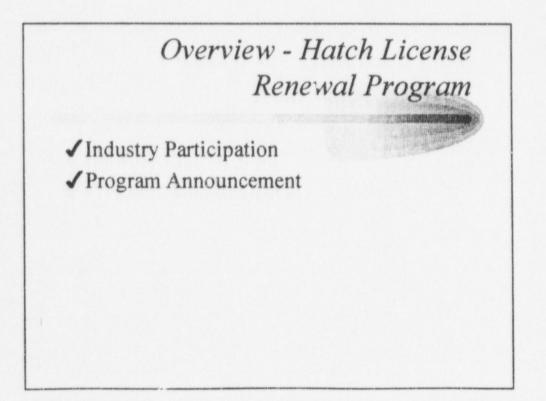
✓ Industry Participation



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Initiatives

Hatch License Renewal Process Document

 Collaborative Efforts with PECO Energy and Northern States Power

Overview - Hatch License Renewal Program

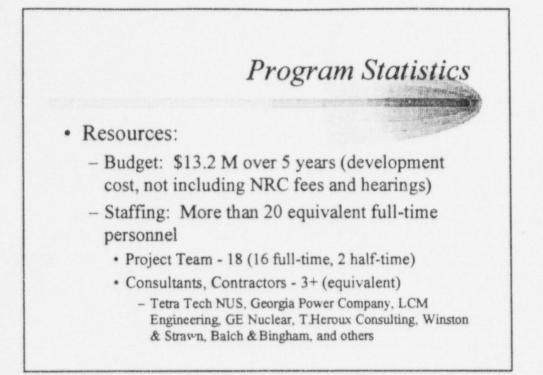
✓ Industry Participation

✓ Program Announcement

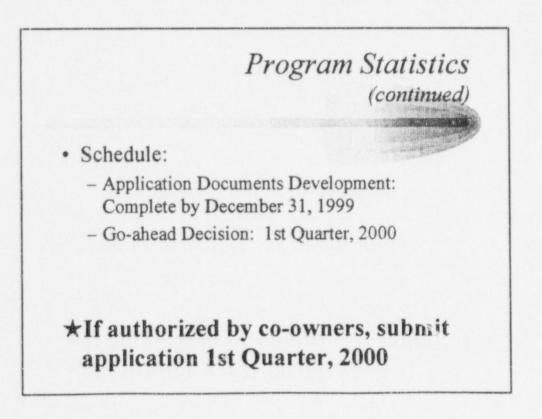
✓ Initiatives

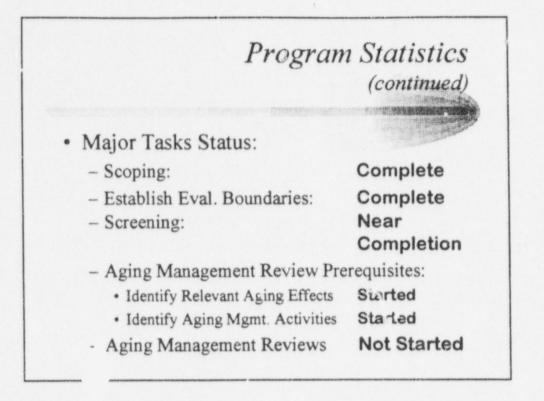
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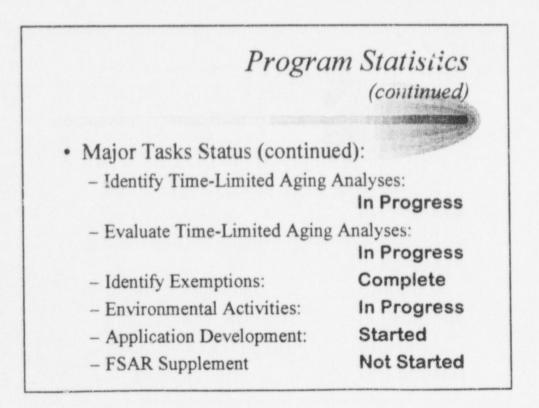


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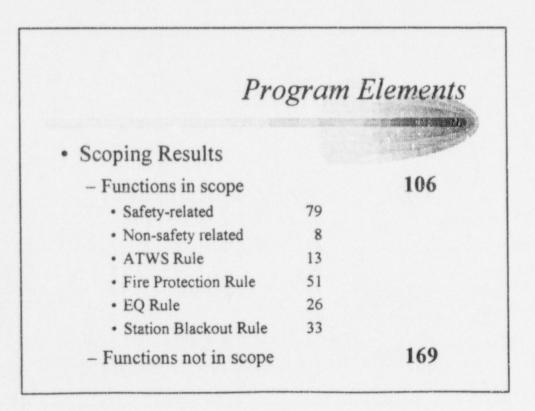


Overview - Hatch License Renewal Program

- ✓ Industry Participation
- ✓ Program Announcement
- ✓ Initiatives

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*Program Statistics Program Elements

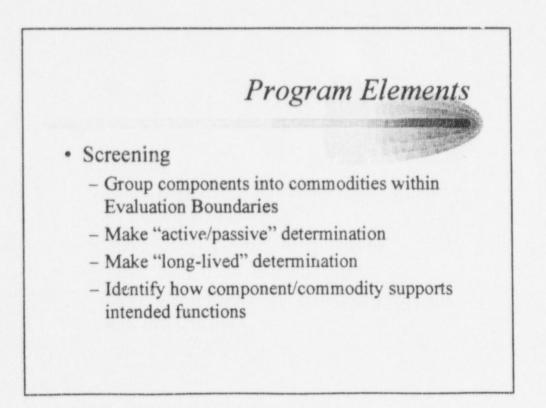


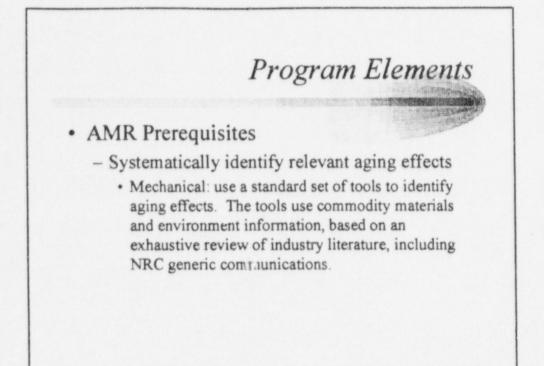
Program Elements

· Evaluation Boundaries

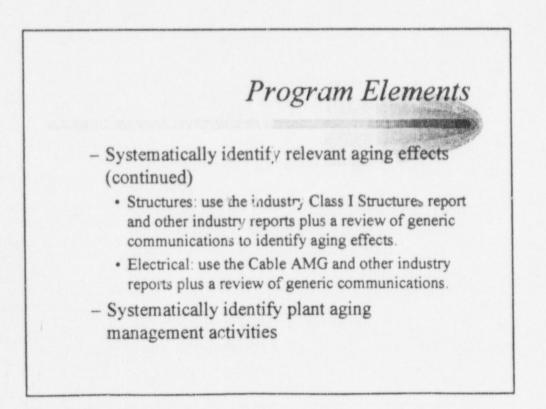
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- 142 separate evaluation boundaries produced
- Mechanical boundaries are being "overlayed" electronically on existing plant P&Ids
- Mechanical boundaries identify interfaces with structures (both piping support and equipment support interfaces)
- Electrical components evaluated on a plant "spaces" basis





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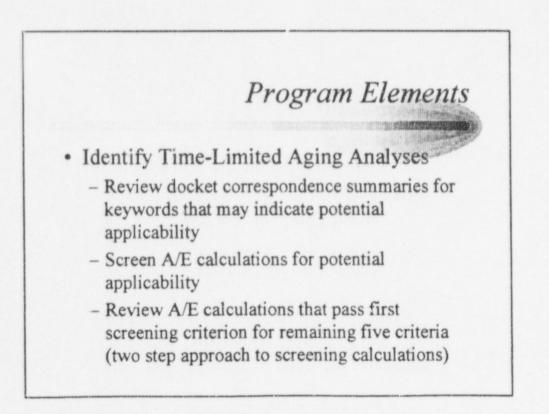


Program Elements

Aging Management Reviews

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- Map the aging effects and aging management activities for each commodity
- Evaluate plant-specific commodity maintenance history
- Identify the set of activities to credit during period of extended operation to adequately manage ging effects (can be existing activities, enhancements, or new activities, or a combination)



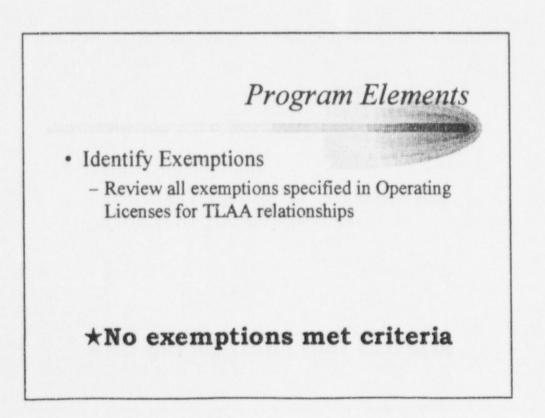
Program Elements

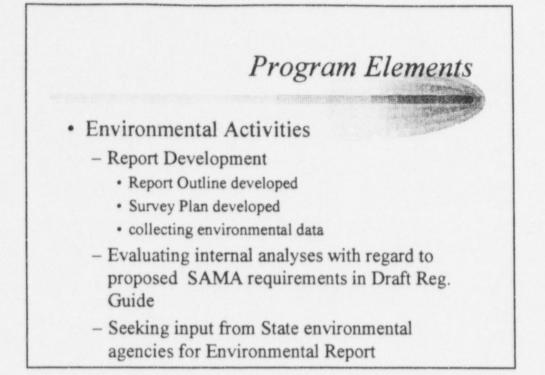
Evaluate Time-Limited Aging Analyses

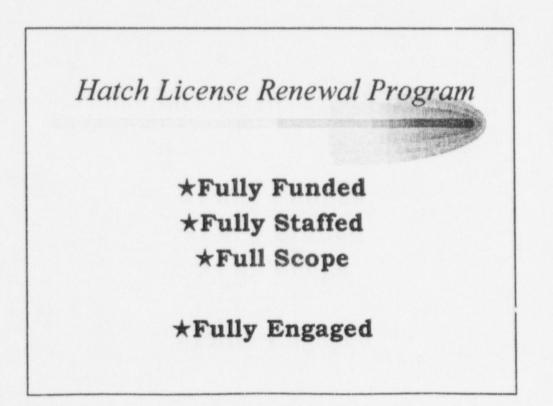
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- Identify disposition process for each TLAA

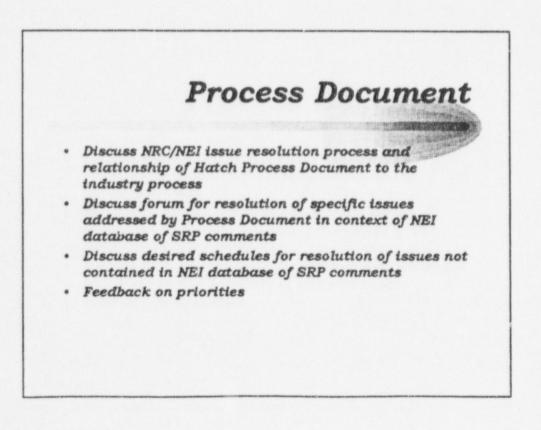
- Establish disposition/resolution schedule







		ing Agenda	
0	INTRODUCTIONS	Charles Pierce	
	OVERVIEW - HATCH LICENSE RENEWAL PROGRAM	Louis Long/Ray Baker	
	HATCH LICENSE RENEWAL PROCESS		
	DOCUMENT	All	
	APPLICATION DOCUMENTS SCHEDULE	Ray Baker	
	ELECTRONIC DOCKET	All	
	SUMMARY/CONCLUSION	All	



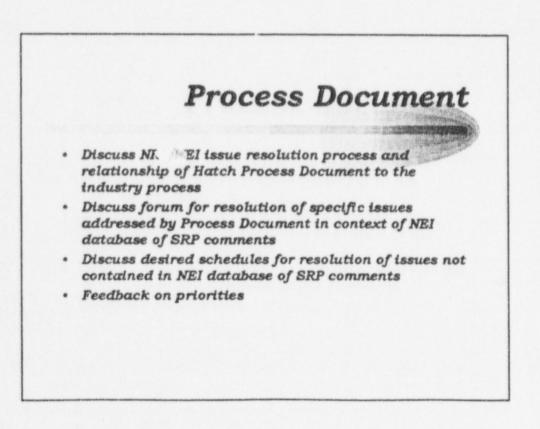
NRC/NEI Generic Issues Resolution Process

 Re-engagement of industry and NRC on issues is viewed as a very positive development

 New structure for issues resolution within NRC is encouraging

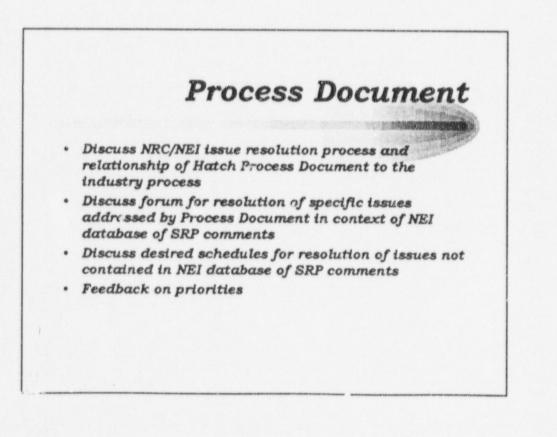
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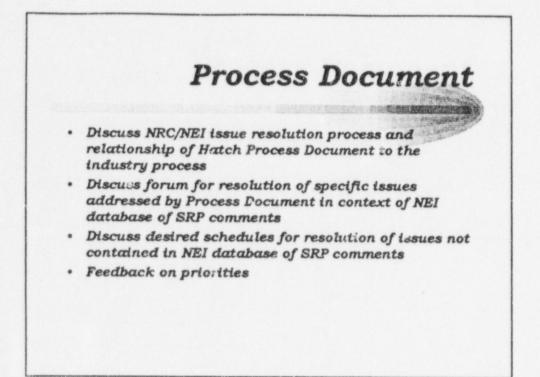
* Southern Company is strongly commited to making the generic issues resolution process succeed

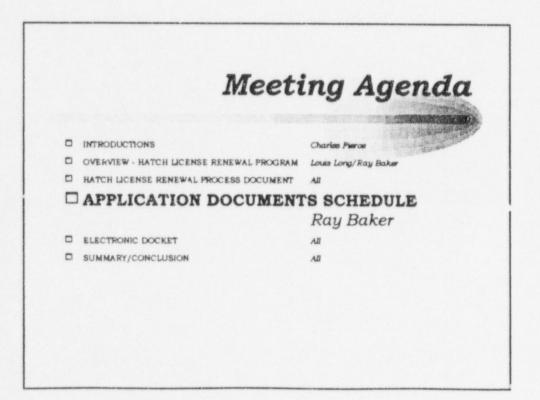


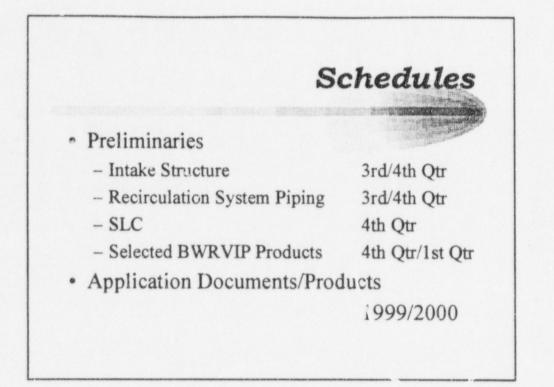
Process Document Issues / NEI Comments Database Comparison

	Area	NEI SRP Comment	Recommendation	
1.	Functional based approach for scoping	No Comment	Discuss philosophy separately with NRC	
2.	Use of intended function at system and component levels	Yes (SRP comment 82)	Follow resolution of issue with NE1 and NRC. SNC implementation appears consistent with BC&E and Duke	
3.	Practical considerations in limiting plant review	No comment	Discuss philosophy separately with NRC	
4.	Screening of structures performed by HNP process	No comment	Discuss philosophy separately with NRC	
5.	Commodity groups established during screening	Yes (SRP comments 19, 67, 70)	Follow resolution of issue with NEI and NRC. Need earlier resolution than currently scheduled to minimize rework (late 1998).	
6.	Consumables are not in scope of review	Yee (SRP comments 25, 62, 127, 136, 162)	Follow resolution of masue with NEI and NRC. Expect timetable to be sufficient (mid-1999).	
7.	Active complex assemblies are dispositioned from AMR	Yes (SRP comment 2)	Follow resolution of issue with NEI and NRC. Expect timetable to be sufficient (mid-1999)	
8.	Review process for existing programs	Yes (SRP comments 161, 116, 39, etc.)	Follow resolution of assue with NE1 and NRC. Expect timetable to be sufficient (mid-1998).	

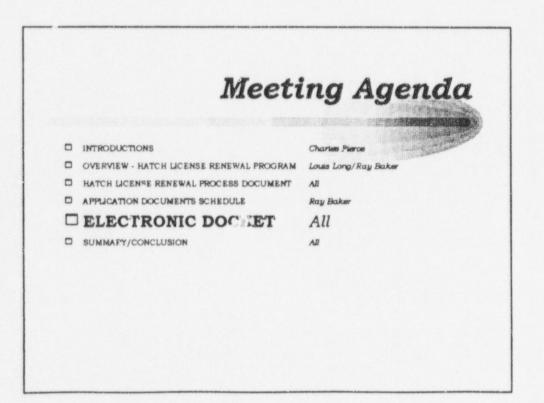


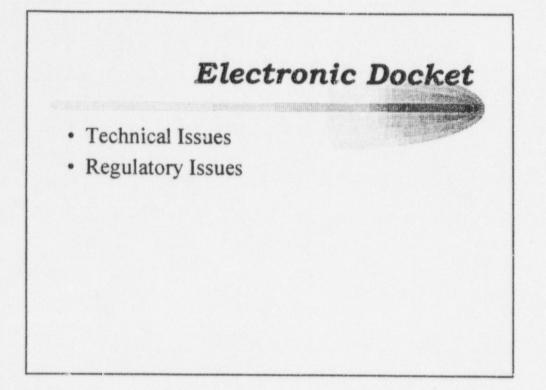






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