

CEOG Resource Sharing Subcommittee

**CEOG SSFA Experience
August 2001**

Presented by:

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CEOG Resource Sharing Presentation 8/16/01

08/16/01

Resource Sharing Subcommittee

OVERVIEW

- ◆ **Initiate dialogue with NRC on Owners Group sponsored Licensee Self Assessments (LSA).**
- ◆ **CEOG has several self assessment programs:**

PRA	Outage Management
SSFA	ISI Programs
- ◆ **CEOG Executive Committee strongly supports LSA efforts.**



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OVERVIEW

◆ Goal today:

- ✦ Understand the NRC's thoughts on LSA.
- ✦ Provide background information on our efforts.
- ✦ Discuss a CEOG pilot program for Engineering Self Assessments.



CEOG Resource Sharing Presentation 8/16/01

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Resource Sharing Subcommittee

OVERVIEW

CEOG Resource Sharing Subcommittee was established to perform engineering self assessments.

■Objectives:

- ◆ Improve the quality of engineering self-assessments.
- ◆ Provide an opportunity to share experiences on common systems.
- ◆ Ensure Design Basis Integrity is maintained.
- ◆ Obtain NRC Recognition of the CEOG initiative to provide self-assessments.



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Overview (Objectives)

NRC Recognition of the CEOG LSA Initiative will:

- ◆ Reduce duplicative inspections.
- ◆ Reduce overall costs and manpower.
- ◆ Add credibility to self-assessments in support of the Revised Regulatory Oversight Process.



Resource Sharing Subcommittee

Background Summary

- **Ad hoc group established in 1998**
 - ◆ Developed Generic Assessment Plan
 - ◆ Agreed to share expertise to perform SSFAs
- **Conducted 11 SSFA's**
- Subcommittee formed to provide formal structure to achieve long term goals.
- **CEOG Executive Committee Emphasis**
 - ◆ Strong endorsement of SSFA initiative
 - ◆ W to manage programmatic efforts and coordination - conduct of SSFAs.



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PLANT	SYSTEM
ANO	HPSI/LPSI
CCNPP	HPSI/LPSI
Fort Calhoun	Main Steam / Condensate / Main Feed
Palisades	Spent Fuel Pool Cooling System
SONGS	Emergency HVAC System
CCNPP	Reload
Waterford	CVCS
APS	CVCS
Palisades	Ultimate Heat Sink
CCNPP	ContainmentSystems
Millstone 2	CVCS



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Observations from prior SSFAs

- No LERs
- Licensee found items were addressed via their CAPs programs.

Sample Experience during One SSFA:

8 CRDRs written:

Compliance Issues: none were significant

- 13 issue areas including: FSAR / Calculation / Drawings / Procedures

Organizational Issues:

- Timeliness of equipment repair, unavailability of spare parts, maintenance guidance



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2001 Program

◆ Standardization of SSFA

- ◆ Revising SSFA Generic Assessment Plan (Rev2)
 - Include NRC ROP and SSD&PC Inspection Guidance
- ◆ W coordination / assistance / independence:
 - Set-up, conduct a standardized SSFA
 - Provide independent review of the breath and depth.

◆ Expansion of Industry Efforts

- ◆ Engage NEI and NRC for guidance on SSFA efforts.
- ◆ Develop a pilot program for engineering assessments.



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Next Steps

- ◆ NRC - CEOG Working Meeting
 - ◆ Schedule working meeting.
 - ◆ Develop LSA criteria / guidance
- ◆ Develop Overall Program for CEOG RSSC sponsored Engineering Self Assessments
 - ◆ Develop Inspection / Assessment Plan
 - ◆ Conduct CEOG pilot LSAs
 - ◆ Review results with NRC

