

AGENDA  
 NRC LICENSE RENEWAL STEERING COMMITTEE MEETING  
 WITH NEI AND THE LICENSE RENEWAL APPLICANTS  
 SEPTEMBER 25, 2003  
 (Times are approximate)

I. Meeting between the NRC License Renewal Steering Committee and the NEI License Renewal Working Group

A. Status of applications		1:00 p.m.-1:40 p.m.
(1) McGuire, 1 & 2, and Catawba, 1 & 2	Duke Energy	
(2) St. Lucie, 1 & 2	FPL	
(3) Fort Calhoun	OPPD	
(4) H.B. Robinson, 2	CP&L	
(5) R.E. Ginna	RG&E	
(6) Virgil C. Summer	SCE&G	
(7) Dresden, 2 & 3, and Quad Cities, 1 & 2	Exelon	
(8) Farley, 1 & 2	Southern Nuclear	
B. License renewal interest	NRC	1:40 p.m.-1:45 p.m.
C. Lessons learned and license renewal guidance development	NEI/NRC	1:45 p.m.-2:15 p.m.
(1) Status of interim staff guidance		
(2) Improved review process		
D. Public participation	Members of the public	2:15 p.m.-2:30 p.m.
E. Summary	NRC	2:30 p.m.-2:35 p.m.
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Break		2:35 p.m.-2:45 p.m.

II. Meeting between NRC management and license renewal applicants

A. Status of applications		2:45 p.m.-3:45 p.m.
(1) St. Lucie, 1 & 2	FPL/NRC	
(2) Fort Calhoun	OPPD/NRC	
(3) H.B. Robinson, 2	CP&L/NRC	
(4) R.E. Ginna	RG&E/NRC	
(5) Virgil C. Summer	SCE&G/NRC	
(6) Dresden 1 & 2, and Quad Cities 1 & 2	Exelon/NRC	
B. Public participation	Members of the public	3:45 p.m.-4:00 p.m.
C. Adjourn		4:00 p.m.

## Projected Schedule of License Renewal Applications Through FY06

Slot	Plant	Submit	FY02				FY03				FY04				FY05				FY06			
			1Q	2Q	3Q	4Q																
FY01																						
3	Catawba 1, 2	Jun-01	■	■	■	■	■	■	■	■	■	■	■	■								
4	McGuire 1,2	Jun-01	■	■	■	■	■	■	■	■	■	■	■	■								
FY02																						
1	St. Lucie 1,2	Nov-01	■	■	■	■	■	■	■	■	■	■	■	■								
2	Fort Calhoun	Jan-02	■	■	■	■	■	■	■	■	■	■	■	■								
3	Robinson 2	Jun-02																				
4	Ginna	Aug-02																				
5	Summer	Aug-02																				
FY03																						
1	Dresden 2,3	Jan-03																				
2	Quad Cities 1,2	Jan-03																				
3	Farley 1,2	Sep-03																	■	■	■	■
FY04																						
1	ANO-2	Oct-03									■	■	■	■	■	■	■	■				
2	D.C. Cook 1,2	Nov-03									■	■	■	■	■	■	■	■				
3	Browns Ferry 1,2,3	Dec-03									■	■	■	■	■	■	■	■				
4	Millstone 2,3	Jan-04									■	■	■	■	■	■	■	■				
5	Unannounced 1,2	Feb-04									■	■	■	■	■	■	■	■				
6	Nine Mile Pt. 1,2	May-04									■	■	■	■	■	■	■	■				
7	Beaver Valley 1,2	Sep-04									■	■	■	■	■	■	■	■				
FY05																						
1	Unannounced 1	Oct-04													■	■	■	■	■	■	■	■
2	Brunswick 1,2	Dec-04													■	■	■	■	■	■	■	■
3	Davis-Besse	Dec-04													■	■	■	■	■	■	■	■
4	Pilgrim 1	Dec-04													■	■	■	■	■	■	■	■
5	Unannounced 1	2Q													■	■	■	■	■	■	■	■
6	Monticello	2Q													■	■	■	■	■	■	■	■
7	Entergy Plant (1)	Jul-05													■	■	■	■	■	■	■	■
FY06																						
1	Projected	Oct-05																	■	■	■	■
2	Entergy Plant (1)	Dec-05																	■	■	■	■
3	Unannounced 1	Mar-06																	■	■	■	■
4	Susquehanna 1,2	4Q																	■	■	■	■
5	Entergy Plant (2)	Jul-06																	■	■	■	■
6	Wolf Creek	Sep-06																	■	■	■	■

-  Application under review - NO HEARING (22 months)
-  Application under review - Opportunity for HEARING PENDING (30 months)
-  Application under review - Opportunity for HEARING GRANTED (30 months)
-  Planned Applications - Schedule NO HEARING (22 months)

September 22, 2003

# ISG Status

No.	Approved ISG No. ISG Issue	Purpose	Status Issuance Date
1	ISG-01 GALL report contains one acceptable way, not only way	To clarify that GALL report contains one acceptable way, not only way	Completed 11/23/01
2	ISG-02 Station Blackout Scoping (SBO)	To add SBO scoping	Completed 4/1/02
3	ISG-03 Concrete Aging Management Program	To clarify the acceptable aging management programs (AMPs) in GALL and SRP	Completed 11/23/01
4	ISG-04 Fire Protection System Piping	To clarify AMPs X1.M26 and M27	Completed 12/3/02
5	ISG-05 Identification and Treatment of Electrical Fuse Holders	To include fuse clips and fuse block for fuse holders and to add a new AMP for fuse clips (i.e., metallic)	Completed 3/10/03
6	Identification and Treatment of Housing of Active Components	To clarify a need for AMR for housing of fans, dampers, and H/C coils	Awaiting NEI Response
7	Scoping Guidance for Fire Protection Systems, Structures, and Components	To clarify fire protection scoping	Under Staff Review

# ISG Status (continued)

No.	ISG Issue	Purpose	Status
8	Updating the Improved Guidance Documents, ISG Process	To establish ISG process.	Deleted from ISG list per meeting with NEI on 2/13/03 (non-technical issue)
9	Scoping Criteria 10 CFR 54.4 (a) (2)	To clarify the scoping criteria in 10 CFR 54.4 (a) (2)	Awaiting NEI Response
10	Class of '03 Standard License Renewal Application Format	To standardize license renewal format for 2003 applicants	Completed 4/7/03
11	Aging Management of Environmental Fatigue for Carbon/Low Alloy Steel	To review this fatigue issue as an ISG process, as agreed by 9/18/02 meeting	Awaiting NEI response
12	Operating Experience with Cracking of Class 1 Small Bore Piping	To capture experience related to cracking of Class 1 small bore piping	Under Staff Review
13	Management of Loss of Preload on Reactor Vessel Internals Bolting Using the Loose Parts Monitoring System	To review use of Loose Parts Monitoring System for management of loss of preload on reactor vessel internals bolting	Under Staff Development
14	Operating Experience with Cracking on Bolting	To capture experience related to cracking of bolting	Under Staff Development

# ISG Status (continued)

No.	ISG Issue	Purpose	Status
15	Revision to Generic Aging Lessons Learned (GALL) aging management program (AMP) XI.E2	To incorporate NEI's proposed revision to GALL AMP XI.E2	Awaiting NEI Response
16	Time-Limited Aging Analyses (TLAA) supporting information for license renewal applications	To maximize the efficiency of the LRA review process and minimize RAIs	Awaiting NEI Response
17	Development of inspection program for electrical bus ducts (GALL AMP XI.E4)	To review bus bar Insulation problem due to water intrusion in bus ducts and develop AMP	Under Staff Review
18	Revision to GALL AMP XI.E3 for inaccessible cable (medium voltage)	Develop AMP to prevent moisture collection in man hole.	Under Staff Development
19	Revision to GALL AMP XI.M11	Revise to include nickel-alloy nozzles and penetrations	Under Staff Development
20	Revision to GALL AMP XI.M19	Revise to include steam generator tube integrity	Under Staff Development

**ST. LUCIE, UNITS 1 AND 2  
LICENSE RENEWAL STATUS**

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**RECENT ACCOMPLISHMENTS**

Issued final supplemental environmental impact statement (SEIS)	5/19/03
Issued safety evaluation report (SER)	7/7/03
Completed Advisory Committee on Reactor Safeguards (ACRS) Full Committee meeting on SER	9/11/03

**FUTURE ACTIVITIES**

Issue renewed licenses	10/3/03
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**FORT CALHOUN  
LICENSE RENEWAL STATUS**

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**RECENT ACCOMPLISHMENTS**

Issued potential open item letter	2/20/03
Public meeting on draft SEIS	2/26/03
ACRS Full Committee meeting (Tutorial on FCS renewal application)	3/6/03
End of draft SEIS comment period	4/10/03
Issued SER with open items	4/21/03
ACRS Subcommittee meeting	6/11/03
Received responses to SER open items	7/7/03
Issued final SEIS	8/11/03
Regional Administrator letter	8/29/03
Issued final SER	9/5/03

**FORT CALHOUN  
LICENSE RENEWAL STATUS**

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**FUTURE MILESTONES**

ACRS Full Committee meeting	10/1/03
ACRS letter	11/03
Staff recommendation to NRR Office Director	11/14/03
Renewed license decision	11/21/03

**ROBINSON NUCLEAR PLANT  
LICENSE RENEWAL STATUS**

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**RECENT ACCOMPLISHMENTS**

Issued safety requests for additional information (RAIs)	2/11/03
Received safety RAI responses	4/28/03
Public meeting to discuss draft SEIS	6/25/03
Issued SER with open items (2 open items)	8/25/03
Completed optional final inspection	9/10/03
ACRS Subcommittee meeting on SER with open items	9/30/03

## ROBINSON NUCLEAR PLANT LICENSE RENEWAL STATUS

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### FUTURE ACTIVITIES

Receive responses to SER open items	11/7/03
Issue final SEIS	12/31/03
Issue SER	1/21/04
ACRS full Committee meeting	3/04
Staff recommendation to Director, NRR	4/12/04
Renewed license decision	4/19/04

**GINNA STATION  
LICENSE RENEWAL STATUS**

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**RECENT ACCOMPLISHMENTS**

Received environmental RAI responses	3/13/03
Issued safety RAIs	3/21/03
Received safety RAI responses	6/12/03
Issued draft SEIS	6/25/03
Completed scoping inspection	6/27/03
Completed AMR inspection	8/15/03
Public meeting on draft SEIS	8/6/03

**GINNA STATION  
LICENSE RENEWAL STATUS**

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**FUTURE ACTIVITIES**

Issue SER with open items	10/9/03
ACRS subcommittee meeting on SER with open items	11/4/03
Receive responses to SER open items	12/24/03
Issue final SEIS	2/6/03
Issue SER	3/8/04
Staff recommendation to Director, NRR	5/28/04
Renewed license decision	6/4/04

**SUMMER  
LICENSE RENEWAL STATUS**

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**RECENT ACCOMPLISHMENTS**

Received environmental RAI responses	3/20/03
Issued safety RAIs	3/28/03
Completed scoping inspection	5/16/03
Received responses to safety RAIs	6/12/03
Issued draft SEIS	7/11/03
Completed aging management program audit for GALL programs	7/17/03
Completed aging management review inspection	8/22/03
Public meeting on draft SEIS	8/26/03

**SUMMER  
LICENSE RENEWAL STATUS**

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**FUTURE ACTIVITIES**

Issue SER with open items	10/14/03
ACRS Subcommittee meeting on SER with open items	12/3/03
Receive responses to SER open items	12/29/03
Issue final SEIS	2/28/04
Issue SER	3/11/04
Staff recommendation to Director, NRR	6/4/04
Renewed license decision	6/11/04

**DRESDEN UNITS 2 AND 3  
QUAD CITIES UNITS 1 AND 2  
LICENSE RENEWAL STATUS**

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**RECENT ACCOMPLISHMENTS**

Deadline for hearing requests and petitions to intervene	4/3/03
Environmental scoping meetings	4/8/03 4/10/03
SEIS scoping period ended	5/12/03
Completed scoping and screening methodology audit	5/23/03
Issued environmental RAIs	5/30/03
Received environmental RAI responses	7/23/03
Completed scoping and screening inspection	8/1/03
Issued safety RAIs	8/7/03

**DRESDEN UNITS 2 AND 3  
QUAD CITIES UNITS 1 AND 2  
LICENSE RENEWAL STATUS**

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**FUTURE ACTIVITIES**

Receive safety RAI responses	10/6/03
Complete AMR inspection	10/24/03
Issue draft SEISs	12/5/03
Public meetings on draft SEISs	12/16/03 1/14/04
Issue SER with open items	2/16/04