

**TRANSMITTAL OF MEETING HANDOUT MATERIALS FOR
IMMEDIATE PLACEMENT IN THE PUBLIC DOMAIN**

*This form is to be filled out (typed or hand-printed) by the person who announced the meeting (i.e., the person who issued the meeting notice). The completed form, and the attached copy of meeting handout materials, will be sent to the Document Control Desk on the same day of the meeting; under no circumstances will this be done later than the working day after the meeting.
Do not include proprietary materials.*

DATE OF MEETING

09/25/2003

The attached document(s), which was/were handed out in this meeting, is/are to be placed in the public domain as soon as possible. The minutes of the meeting will be issued in the near future. Following are administrative details regarding this meeting:

| | |
|--|--|
| Docket Number(s) | <u>Project 690, Dockets 50-369, 370, 413, 414, 335, 389,</u> |
| Plant/Facility Name | <u>285, 261, 244, 395, 238, 249, 254, 265</u> |
| TAC Number(s) (if available) | _____ |
| Reference Meeting Notice | <u>9/10/03</u> |
| Purpose of Meeting (copy from meeting notice) | <u>Discussions between the NRC Lic. Renewal Steering</u> <u>Com. & NEI LR Working Group and renewal</u> <u>applicant management meetings</u> |

NAME OF PERSON WHO ISSUED MEETING NOTICE

Stephen T. Hoffman

TITLE

Sr. Project Manager

OFFICE

NRR

DIVISION

DRIP

BRANCH

RLEP

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DF01

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. |
| <ul style="list-style-type: none"> (1) McGuire, 1 & 2, and Catawba, 1 & 2 (2) St. Lucie, 1 & 2 (3) Fort Calhoun (4) H.B. Robinson, 2 (5) R.E. Ginna (6) Virgil C. Summer (7) Dresden, 2 & 3, and Quad Cities, 1 & 2 (8) Farley, 1 & 2 | <ul style="list-style-type: none"> Duke Energy FPL OPPD CP&L RG&E SCE&G Exelon 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. |
| <ul style="list-style-type: none"> (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. |
| <hr/> 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. |
| <ul style="list-style-type: none"> (1) St. Lucie, 1 & 2 (2) Fort Calhoun (3) H.B. Robinson, 2 (4) R.E. Ginna (5) Virgil C. Summer (6) Dresden 1 & 2, and Quad Cities 1 & 2 | <ul style="list-style-type: none"> FPL/NRC OPPD/NRC CP&L/NRC RG&E/NRC SCE&G/NRC 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 | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | 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**

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 |
|------------------------|---------|

**FORT CALHOUN
LICENSE RENEWAL STATUS**

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**

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

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

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**

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**

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**

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**

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**

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**

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 |