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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

7/20/00

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)

50-313, 50-321, 50-366 &
PROJ. # 690

Plant/Facility Name

ARKANSAS NUC. ONE, UNIT 1; HATCH UNITS 1&2;
NET LICENSE RENEWAL

TAC Number(s) (if available)

Reference Meeting Notice

6/27/00

Purpose of Meeting
(copy from meeting notice)

THE MEETING WILL BEGIN WITH
DISCUSSIONS BETWEEN NRC'S LIC. RENEWAL
STEERING COMMITTEE & NET'S LIC.
RENEWAL WORKING GROUP... THE MEETING
WILL CONTINUE WITH DISCUSSIONS
BETWEEN NRC MNGMT. & ENERGY &
SNC CONCERNING ANO-1 & HNP LIC.
RENEWAL ...

NAME OF PERSON WHO ISSUED MEETING NOTICE

RAV. K. ANAND

TITLE

PROJ. MNGR.

OFFICE

NRR

DIVISION

DRIP

BRANCH

RLSB

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Docket File/Central File
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7/20/00 NRR - 001

DFOI

ANO-1 RENEWAL STATUS- Schedule

Milestones Completed

- | | | |
|--|---------|----------|
| • Received LRA | 2/1/00 | Complete |
| • Acceptance review complete, LRA docketed | 3/1/00 | Complete |
| • All Environmental RAIs provided to Entergy | 6/26/00 | Complete |
| • All Safety Review RAIs provided to Entergy | 6/29/00 | Complete |

Next Milestones

- | | | |
|---|---------|---------|
| • Entergy responses to Environmental RAIs | 8/18/00 | Working |
| • Entergy response to Safety Review RAIs | 9/12/00 | Working |

ANO-1 RENEWAL STATUS - Accomplishments

- Received LRA 2/1/00
- Acceptance review complete, LRA docketed 2/28/00
- No filing for hearing or petition for intervention 3/31/00
- EQ meeting 5/23/00
- Scoping Audit 5/25/00
- All Environmental RAIs provided to Entergy 6/05/00
- All Safety Review RAIs provided to Entergy 6/21/00
- Working level meeting 7/12/00

ANO-1 RENEWAL STATUS - Other Activities

- RAI database has been developed
- SER style guide has been update
- Pre-draft SER has been put together
- First set of RAI responses recieved

ANO-1 License Renewal

Entergy and NRC Management Meeting

July 20, 2000



ANO-1 License Renewal Status

Environmental Report (ER) Review Status

- *April 12, 2000 - NRC request for additional information on SAMA portion of ER (12 RAIs)*
- *June 5, 2000 - NRC request for additional information on hydrology (1 RAI)*
- *June 26, 2000 - Entergy responses to SAMA and hydrology questions (13 RAIs)*
- *Both the NRC and Entergy completed these milestone actions ahead of schedule*



ANO-1 License Renewal Status

LRA Review Status

- *Seven NRC Letters contained a total of 262 RAIs*
 - *April 17, 2000 - 20 RAIs on scoping, AMRs, and EQ*
 - *April 25, 2000 - 31 RAIs on RV, OTSG, TLAA, and EQ*
 - *May 2, 2000 - 29 RAIs on mech. & structural scoping*
 - *May 5, 2000 - 53 RAIs on scoping, AMRs, TLAA, prog.*
 - *June 1, 2000 - 60 RAIs on RCS, ESF, and structures*
 - *June 9, 2000 - 61 RAIs on aux. sys. and programs*
 - *June 23, 2000 - 8 RAIs on programs*



ANO-1 License Renewal Status

LRA Review Status *(cont.)*

- *Response Efforts for RAIs has included:*
 - *May 23, 2000 meeting in Rockville on EQ RAIs*
 - *May 23-25, 2000 meeting at ANO on scoping*
 - *May 25, 2000 Entergy letter on RAI response schedule*
 - *July 13, 2000 meeting at ANO on several RAIs*
 - *During May, June, and July several conference calls on RAIs*
 - *July 6, 2000 Entergy response letter on EQ RAIs*

ANO-1 License Renewal Status

LRA Review Status *(cont.)*

- *The NRC completed the RAI milestone ahead of the June 29, 2000 schedule*
- *Entergy is well on the way to completing the RAI responses no later than the September 12, 2000 milestone schedule*

ANO-1 License Renewal Status

Plans for Feedback on RAIs

- *Entergy is developing a set of RAI categories that will be utilized during the RAI response preparation process*
- *Upon completion of the draft RAI responses, a report on our findings will be developed*
- *The report findings are expected to be available to share with the NRC during the September management meeting*

ANO-1 License Renewal Status

Plans for Feedback on RAIs (cont.)

- *The current set of RAI categories include:*
 - *Omissions or errors in the LRA*
 - *Appropriate technical questions*
 - *Prove the negative*
 - *RAIs that are answered in the LRA*
 - *RAIs that address aging mechanism vs. aging effect*
 - *RAIs that question the adequacy of the CLB*

ANO-1 License Renewal Status

Feedback on Standard Format Usage

- *ANO-1 utilized the NRC recommended standard format for an application*
- *Expected RAIs to be based on the same format; however, Sect. 3 RAIs did not utilize the standard format and this has been discussed with NRC*
- *We believe that this difference in format should be addressed such that the LRA, SER, SRP, and NEI 95-10 are based on this standard format*



Summary

- *All ANO-1 license renewal activities are currently on or ahead of schedule*
- *Communications continue to be frequent and effective*
- *Significant activities currently underway to discuss and address RAIs including visits to ANO by our NRC Project Manager*
- *No significant problems identified with the review process at this time*



HATCH LICENSE RENEWAL STATUS - SCHEDULE

Milestones Completed

Received LRA	3/1/00
Acceptance Review Complete, LRA Docketed	4/3/00
Environmental Scoping Meeting	5/10/00
Environmental RAIs to Southern Co.	6/23/00

Next Milestones

Safety Review RAIs to Southern Co.	7/28/00
Southern Co. Responds to Environmental RAIs	9/18/00
Southern Co. Responds to Safety Review RAIs	10/11/00

HATCH LICENSE RENEWAL STATUS - Accomplishments

Received LRA	3/1/00
Acceptance Review Complete, LRA Docketed	3/24/00
No Filing for Hearing or Petition to Intervene	5/3/00
Environmental Scoping Meeting	5/10/00
Scoping and Screening Audit	6/15/00
All Environmental RAls to Southern Co.	6/23/00

License Renewal Status Report

Louis Long - Vice President, Technical Services
Chuck Pierce - License Renewal Manager
Ray Baker - Hatch Project Manager

July 20, 2000



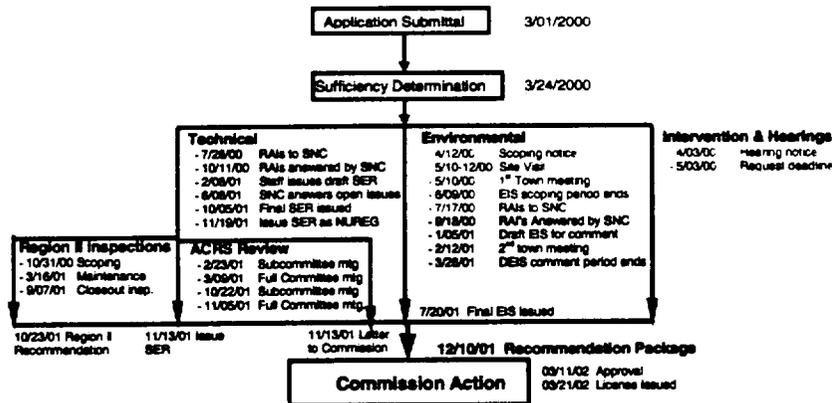
Objectives

- ◆ Brief NRC management on progress of license renewal application review.
- ◆ Establish performance standards for next two months.

July 2000 Report

- ◆ **Schedule Adherence**
 - Environmental - ahead of schedule
 - Technical - on schedule
- ◆ **Communications**
 - Open and clear w/daily communication
- ◆ **Consistency**
 - No significant inconsistencies with past reviews noted
- ◆ **Concerns**
 - Criteria for acceptability of revised PSAs in SAMA analysis.
- ◆ **Major Accomplishments**
 - First set of environmental RAIs sent (5/30)
 - Environmental scoping comment period ended (6/09)
 - NRC's Scoping/Screening methodology review (6/15)
 - Conclusion - Methodology comprehensive and acceptable
 - Region II proposed inspection schedule issued (6/20)
 - All environmental RAIs transmitted (6/23)
 - Schedule shortened to 25 months (6/27)
 - First set of technical RAIs sent (7/14)
- ◆ **Other Notable Issues**
 - Numerous environmental scoping comments

License Renewal Schedule



Performance Expectations to July 17th

- ◆ SNC to provide its GEIS Category 1 conclusions - May 22th
 - SNC provided information on May 22th
- ◆ SNC to provide reformatted scoping data - May 24th
 - SNC provided information on May 24th
- ◆ SNC to provide reformatted program information - May 31th (Some programs may be provided earlier)
 - At NRC request, information will be provided with RAI responses
- ◆ All Environmental RAIs to SNC - July 17th
 - All environmental RAIs received by June 23th
- ◆ Technical RAIs to start (all RAIs due by July 28th)
 - Started receiving RAIs on July 14th. To date, SNC has received 118 RAIs

Performance Expectations to September 20th

- ◆ All technical RAIs issued - July 28th
- ◆ Environmental SAMA RAIs answered - July 29th
- ◆ All environmental RAIs answered by SNC - August 15th
- ◆ Region II scoping inspection underway - September 15th

AGENDA

NRC LICENSE RENEWAL STEERING COMMITTEE MEETING WITH THE NEI LICENSE RENEWAL WORKING GROUP JULY 20, 2000

1. Status of applications
 - a. Arkansas Nuclear One, Unit 1
 - b. Hatch
2. New lessons learned from application reviews
3. Results of staff meetings with NEI:
 - a. May 25: GSI-190 - environmental effects on fatigue
 - b. June 28: New and significant information in environmental reviews
4. License renewal implementation guidance development

Generic Aging Lessons Learned Report, standard review plan, regulatory guide,
& industry implementation guideline (NEI 95-10)
5. License renewal interest - NRC planning assumptions

SCHEDULE

- 10/99 ✓ Meeting with NEI to plan initial workshop
- 12/99 ✓ Workshop on GALL and SRP outline
- 3/00 ✓ NEI provide aging/program information input to GALL
- 6/00 NEI provide revised NEI 95-10
- 8/00 Issue draft GALL, SRP, and RG/NEI 95-10 for public comment
- 9/00 Public meeting and workshop to gather public comments
- 10/00 NEI revise NEI 95-10
- 11/00 Commission briefing on public comments on draft GALL, SRP, and RG/NEI 95-10
- 2/01 ACRS meeting on GALL, SRP, and RG/NEI 95-10
- 3/01 Commission approval of GALL and SRP
- 4/01 NEI comments on need for rulemaking
- 5/01 Public meeting to discuss need for rulemaking
- 7/01 Staff recommendation to Commission on rulemaking