

February 28, 2000

LICENSEE: DUKE ENERGY CORPORATION (DEC)

FACILITIES: MCGUIRE NUCLEAR STATION, UNITS 1 AND 2  
CATAWBA NUCLEAR STATION, UNITS 1 AND 2  
OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

SUBJECT: MEETING SUMMARY OF DEC LICENSING WORKSHOP

The Nuclear Regulatory Commission (NRC) and Duke Energy corporation (DEC) jointly sponsored a licensing workshop on January 25 and 26, 2000, in Charlotte, NC. The goals of the workshop included improving the quality of licensing submittals and licensing interface between DEC and the NRC.

Major topics of discussion included an overview of various regulatory processes, Office of Nuclear Reactor Regulation project manager responsibilities, electronic information exchange, attributes of good relief requests and technical specifications amendments, and related regulatory topics. A copy of the workshop book is available through the ADAMS Public Electronic Reading Room (accession number ML003678972) link at the NRC Web site (<http://www.nrc.gov>). The workshop book contains the agenda and presentation slides. Enclosure 1 is a list of participants to the workshop, Enclosure 2 is an analysis of the feedback forms received after the workshop, and Enclosure 3 is a list developed during the workshop of the attributes of a quality submittal.

Please direct any inquiries concerning this workshop to Frank Rinaldi, Project Manager, who can be reached at 301 415-1447 or [fxr2@nrc.gov](mailto:fxr2@nrc.gov).

*/RA/*

Frank Rinaldi, Project manager, Section 1  
Project Directorate II  
Division of Licensing Project management  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-369, 50-370, 50-413, 50-414, 50-269, 50-270, and 50-287

Enclosures: 1. List of Participants  
2. Feedback-Form Analysis  
3. Attributes of a Quality Submittal

cc w/encls: See next page

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Meeting Summary dated February 28, 2000

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## NRC & DEC LICENSING WORKSHOP

### LIST OF ATTENDEES

#### **DEC - General Office**

Mike Tuckman, Exec, VP, Nuclear (Tues. Part-time)  
Jim Fiscaro, NAID Mgr.,  
Jeff Thomas, NRIA Mgr.  
Gregg Swindlehurst, Safety Analysis Mgr.  
Lisa Vaughn, General Counsel - Nuc Regulatory  
Robert Harvey, Safety Analysis Eng.  
Randy Hight, Safety Analysis Eng.  
Duncan Brewer, PRA Suprv.  
Jim Effinger, Lic. Eng.  
Steve Warren, Lic. Eng.  
Luellen Jones, Lic. Eng.  
Kevin Rhyne, ISI Plan Mgr.  
Rick Rouse, ISI Plan Mgr.  
Skip Copp, MOX Fuel, Eng.  
Robert Sharpe, DE&S Consultant, Lic Renewal  
Robert Gill, Lic Renewal (Tues. Par-time)

#### **DEC - Catawba**

Dick Sweigart, Safety Assurance Mgr. (Tuesday only)  
Gary Gilbert, Reg. Compliance Mgr.  
Randy Hart, Lic. Eng.  
Larry Rudy, Lic. Eng.

#### **DEC - Oconee**

Larry Nicholson, Reg. Compliance Mgr.  
Renee Gambrell, Lic. Eng.  
Bob Douglas, Lic. Eng.

#### **DEC - McGuire**

Mike Cash, Reg. Compliance Mgr.  
Mike Wilder, Reg. Compliance Eng.

#### **NRC**

Herbert Berkow, Project Director  
Richard Emch, Section Chief  
Chandu Patel, Catawba Project Manager  
David LaBarge, Oconee Project Manager  
Frank Rinaldi, McGuire Project Manager

## FEEDBACK FORM ANALYSIS

Feedback forms were included in the workshop book and all attendees were requested to complete the forms, so that improvements could be made for future workshops (20 forms were returned).

The following are general trends or highlights:

1. The average overall rating for the workshop was approximately 8.2, which falls into the top end of the "Very Good" category. The responses on Format and Content of the Workshop were all positive.
2. Typical responses on Workshop's Strengths included:
  - a. Identification of good attributes of a submittal.
  - b. Meeting and interacting with NRC/DEC counterparts.
  - c. Open sharing and understanding of NRC/DEC licensing processes.
3. Typical responses on Workshop's Weaknesses included:
  - a. Provide more time for breakout sessions.
  - b. Encourage adherence to format and time schedule.
  - c. Found no weaknesses.
4. Typical proposed Changes to Future Workshop include:
  - a. Discuss more examples of submittals and include relief requests in the breakout sessions.
  - b. Promote more pre-workshop communication between management at NRC and DEC.
  - c. Provide more presentations of NRC's licensing application "do's and don'ts" and avoid breakout sessions.
5. Typical responses on Use of Information Presented at the Workshop included:
  - a. Will help in the preparation of future submittals.
  - b. NRC/DEC staff gained better understanding of the licensing processes.
6. Typical responses on Periodic Use of the Workshop indicated that the workshop should be repeated from every year to 3 years, but a few indicated that they should be scheduled as dictated by changes to the licensing process.
7. Generally there was no response to Other Comments. However, the comments provided had been stated under different topics (Items 1-6) by other respondents.

## **ATTRIBUTES OF A GOOD LICENSING AMENDMENT REQUEST**

### **I. Cover Letter**

#### **- Subject**

1. Applicable/Appropriate Title Subject (allow future searches) of what the LAR concerns
2. List specific TS sections
3. Docket numbers

#### **- Body**

4. Descriptive summary
5. Why we want/need it
6. When we want it and why
7. Implementation Details (Elaborate if necessary)
8. Contents of package (include enclosures)
9. Plant contact (Specific and BEST)
10. Special handling considerations (Proprietary, etc.)
11. Risk Insights, if any
12. Precedents
13. References
14. Noteworthy history
15. List any commitments
16. Lead plant submittal
17. Applicable regulations (exigent, etc.) – identify if follow up to NOED
18. Relationship to any topicals or GL line item issues
19. Completeness of submittal
20. Define acronyms at time of first use
21. Coordination of pending amendments – the relationship to other LARs
22. Discuss impact on UFSAR (identify section)
23. State NSHC status
24. PORC, NSRB, approvals, proper State copies
25. Licensee Approvals (Oath and Affirmation)
26. Proofread

### **II. Marked-up TS pages (includes Bases)**

1. Complete and accurate
2. Legible
3. Adequate margins, proper formatting
4. Annotations
5. Strike out old Amendment number
6. Includes pages not changed but needed for complete information (marked for information only)
7. Proofread

### **III. Reprinted TS pages with insertion instructions**

1. All pages annotated, explained, and clearly identified.
2. Ensure consistency with markups (page #s, etc.)
3. Change bars in margin
4. Proper page numbers
5. Clearly "press ready"
6. Proofread

### **IV. Proposed Changes and Technical Justification**

1. Subheadings
2. Description of change (all identified, itemized) – use plain English not technical jargon
3. Background discussion
4. Reference prior submittals
5. Explanation of applicable references (Topicals, etc.)
6. System Description and how impacted by change (as appropriate)
7. Regulatory references (SRGs, Reg. Guides, GLs, SRP, BTP, etc.)
8. Identify and describe any relevant supporting analysis, i.e., dose calcs, accident analysis, thermodynamic calcs, results, methods, assumptions, etc.
9. Basis for acceptability
10. Consistency with Standard TS, reference any travelers (TSTF)
11. Impact on Design Basis
12. Risk Informed submittal justification
13. Precedents description
14. Drawings, if helpful (simplified)
15. Detailed justification for special implementation period
16. Conclusion of acceptability
17. (Consider what you would need to write SER)
18. Proofread

### **V. NSHC**

1. State the questions
2. Provide stand-alone answers that justify conclusions
3. Use simplistic language
4. Answer one criterion at a time
5. Avoid boiler plate statements
6. Avoid excessive detail, particularly numeric detail
7. "Ready for prime time sholly" – allows PM to cut and paste for FR publication
8. Conclusion for NSHC - include statement which each supplement impact on NSHC
9. Proofread

### **VI. Environmental Considerations**

1. Ensure boiler plate if applicable
2. State which categorical exclusion and why applies to environmental
3. Proofread

Catawba Nuclear Station

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