

APR - 8 1994

Docket Nos. 50-369, 50-370
License Nos. NPF-9, NPF-17
EA94-038

Duke Power Company
ATTN: Mr. T. C. McMeekin
Vice President
McGuire Site
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

Gentlemen:

SUBJECT: MEETING SUMMARY - SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE


This refers to the March 29, 1994, meeting held to discuss the NRC's Systematic Assessment of Licensee Performance (SALP) for your McGuire facility. Our report, 50-369/94-01 and 50-370/94-01, dated March 17, 1994, had been previously sent to you. I have enclosed a summary of our presentation at the meeting, which includes a list of attendees, and a copy of the SALP slides that were used at the presentation.

It is our opinion that this meeting was beneficial to us in aiding our understanding of your ongoing programs and activities.

In accordance with Section 2.790(a) of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

No reply to this letter is required; however, if you have any questions concerning this matter, please contact us.

Sincerely,


Jon R. Johnson, Acting Director
Division of Reactor Projects

Enclosures:

1. Meeting Summary
2. SALP Slides

cc w/encls: (See page 2)

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cc w/encls:

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cc w/encls cont'd: (See page 3)

cc w/encls cont'd:
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~~RII:DRP~~
RW
RWatkins
04/07/94

~~RII:DRP~~
MS
MSinkule
04/7/94

~~RII:DRP~~
MB
MBllett
04/7/94

~~RII:DRP~~
AG
AGibson
04/7/94

~~RII:DRP~~
GMaxwell
04/ /94

~~NRR~~
VNerses
04/ /94

~~NRR~~
DMatthews
04/ /94

~~RII:DRP~~
JJohnson
04/10/94

~~RII:DRP~~
LReyes
04/ /94

ENCLOSURE 1

MEETING SUMMARY

- A. A meeting was held on March 29, 1994, at the McGuire Nuclear Station to discuss the results of the NRC Systematic Assessment of Licensee Performance (SALP) evaluation of the McGuire facility for the assessment period of August 2, 1992, through February 5, 1994.
- B. Attendees From NRC
- S. Ebnetter, Administrator, RII
 - R. Fruedenberger, NRC/SRI Catawba Nuclear Station
 - A. Gibson, Director Div. of Reactor Safety, RII
 - G. Harris, NRC/RI McGuire Nuclear Station
 - K. Kavanagh, NRR/Intern
 - M. Lesser, NRC/Section Chief, RII
 - B. Mallett, NRC/Director Div. of Radiation Safety & Safeguards, RII
 - M. Markley, NRR/Performance & Quality Evaluation Branch
 - D. Matthews, NRR/Project Director
 - G. Maxwell, NRC/SRI McGuire Nuclear Station
 - V. Nerses, NRR/Project Manager
 - S. Poole, NRC/Resident Office Assistant RII
 - C. Yates, NRC/Intern
- C. Attendees From Duke Power Company
- S. Adams, DPC/Corporate Communications
 - G. Brock, DPC/Generation Services Dept.
 - S. Brown, DPC/Corporate Communications
 - W. Byrum, DPC/Radiation Protection Manager McGuire Nuclear Station
 - B. Caldwell, DPC/Training Manager
 - R. Carpenter, DPC/Catawba Contracts Administration
 - J. Cooke, DPC/Commodities & Facilities
 - S. Copp, DPC/Nuclear Generation Department
 - R. Cross, DPC/Compliance
 - R. Deese, DPC/Safety Review Group
 - T. Dimmery, DPC/Station Quality Director
 - E. Geddie, DPC/Station Manager McGuire Nuclear Station
 - G. Gilbert, DPC/Safety Assurance Manager
 - K. Hashim, DPC/Safety Assurance
 - B. Hasty, DPC/Emergency Planning Manager McGuire Nuclear Station
 - F. Hayes, DPC/Manager Human Resources
 - P. Herran, DPC/Manager Engineering
 - E. Hite, DPC/General Office
 - M. Holcomb, DPC/Generation Services Dept.
 - D. Jamil, DPC/Electrical Systems Equipment
 - S. Jolley, DPC/Safety & Health Manager McGuire Nuclear Station
 - R. Jones, DPC/Operations Superintendent
 - T. Keener, DPC/McGuire Security Manager
 - L. Kunka, DPC/Compliance
 - T. McMeekin, DPC/Vice President McGuire Nuclear Station
 - R. Michaels, DPC/Chemistry Manager
 - M. Mullen, DPC/Community Relations
 - M. Nazar, DPC/Maintenance Superintendent

R. Priory, DPC/Executive Vice President Power Generation
B. Propst, DPC/Electrical Systems Equipment
R. Rhodes, DPC/Community Relations
D. Scarce, DPC/Commodities & Facilities Manager
R. Sharpe, DPC/Regulatory Compliance Manager
R. Siran, DPC/Community Relations
K. Surratt, DPC/Community Relations
W. Taylor, DPC/Customer Support Manager Generation Services Dept.
B. Travis, DPC/Mechanical/Civil Engineering Manager
M. Tuckman, DPC/Vice President Nuclear Service
T. Utterback, DPC/Manager Business Management
J. Vigor, DPC/Maintenance Division Manager Generation Svcs. Dept.
P. Vu, DPC/Compliance Engineer
J. Washam, DPC/Compliance
R. White, DPC/Maintenance Superintendent

D. Public Attendees

R. Avery, 843 Newton Lane, Lincolnton, NC
D. Cameron, N.C.M.P.A. #1
E. Estep, INPO Coordinator McGuire Nuclear Station
T. Hawkins, FEMA, RIV
B. Henderson, Charlotte Observer
S. Hinkle, Lake Norman Times
R. Hoffman, N.C. Crime Control & Public Safety, PIO
J. James, N.C. Division of Radiation Protection
C. McSwain, Assistant County Manager Gaston County
T. Miller, N.C. Division of Emergency Management
P. Pappas, N.C.E.M.C.
R. Spake, Lincoln County Emergency Services
E. Wathen, N.C. Division of Emergency Management

**UNITED STATES
NUCLEAR REGULATORY
COMMISSION**



MCGUIRE NUCLEAR STATION

August 2, 1992, through February 5, 1994

**SYSTEMATIC ASSESSMENT OF
LICENSEE PERFORMANCE
(SALP)**

MEETING

March 29, 1994

FUNCTIONAL AREAS FOR OPERATING REACTORS

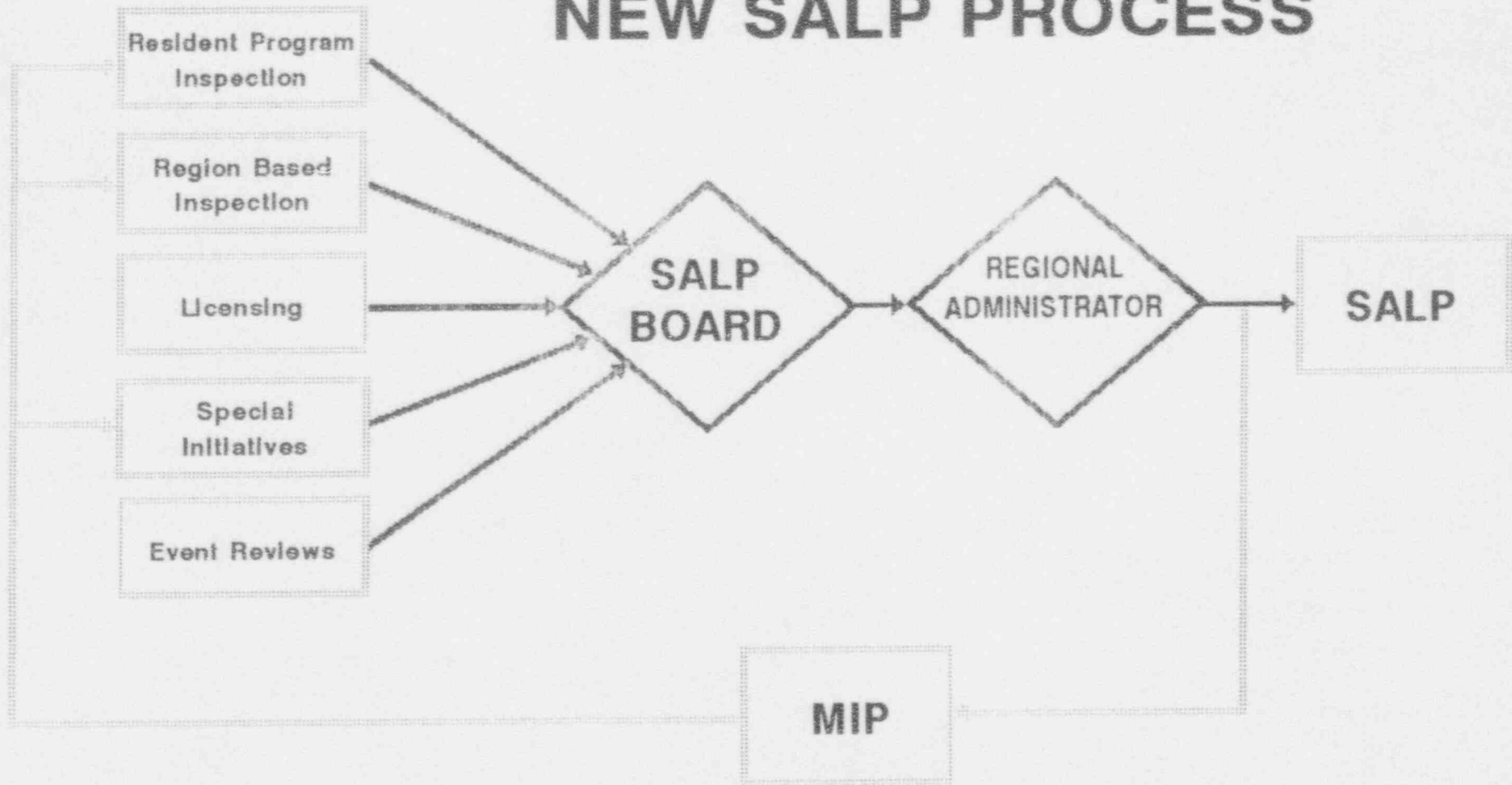
1. PLANT OPERATIONS
2. MAINTENANCE
3. ENGINEERING
4. PLANT SUPPORT
 - Radiological Controls
 - Emergency Preparedness
 - Security

MCGUIRE NUCLEAR STATION

SALP RATING SUMMARY

FUNCTIONAL AREA	RATING LAST PERIOD	RATING THIS PERIOD
PLANT OPERATIONS	2	2
MAINTENANCE	2	3
ENGINEERING	1	2
PLANT SUPPORT	N/A	2
EMERGENCY PREPAREDNESS	1	
RADIOLOGICAL CONTROLS	1	
SECURITY	1	
SAFETY ASSESSMENT/ QUALITY VERIFICATION	1	

NEW SALP PROCESS



PERFORMANCE CATEGORY RATINGS

Category 1.

Licensee attention and involvement have been properly focused on safety and resulted in a superior level of performance. Licensee programs and procedures have provided effective controls. The licensee's self-assessment efforts have been effective in the identification of emergent issues. Corrective actions are technically sound, comprehensive, and thorough. Recurring problems are eliminated, and resolution of issues is timely. Root cause analyses are thorough.

Category 2.

Licensee attention and involvement are normally well focused and resulted in a good level of safety performance. Licensee programs and procedures normally provide the necessary control of activities, but deficiencies may exist. The licensee's self-assessments are normally good, although issues may escape identification. Corrective actions are usually effective, although some may not be complete. Root cause analyses are normally thorough.

Category 3.

Licensee attention and involvement have resulted in an acceptable level of safety performance. However, licensee performance may exhibit one or more of the following characteristics. Licensee programs and procedures have not provided sufficient control of activities in important areas. The licensee's self-assessment efforts may not occur until after a potential problem becomes apparent. A clear understanding of the safety implications of significant issues may not have been demonstrated. Numerous minor issues combine to indicate that the licensee's corrective action is not thorough. Root cause analyses do not probe deep enough, resulting in the incomplete resolution of issues. Because the margin to unacceptable performance in important aspects is small, increased NRC and licensee attention is required.

**OPERATIONS
(CATEGORY 2)**

OVERALL PERFORMANCE IN THIS AREA WAS GOOD

STRENGTHS

- **OPERATOR PERFORMANCE IN RESPONSE TO EVENTS**
- **SENSITIVITY TO SHUTDOWN RISK AND EMPHASIS ON SAFETY**

CHALLENGES

- **CONTROL ROOM COMMAND AND CONTROL**
- **OPERATIONAL CONTROL AND INTERFACE WITH STATION WORK ACTIVITIES**
- **FOLLOW THROUGH AND IMPLEMENTATION OF CORRECTIVE ACTIONS**

MAINTENANCE (CATEGORY 3)

**OVERALL PERFORMANCE IN THIS AREA WAS
ACCEPTABLE**

STRENGTHS

- **AUGMENTATION OF CORRECTIVE
MAINTENANCE TO IMPROVE PLANT
PERFORMANCE**
- **TECHNICAL PROGRAMS FOR PREDICTING
EROSION AND CORROSION AND FREEZE
PROTECTION**

CHALLENGES

- **PROCEDURAL CONTROL OF MAINTENANCE
ACTIVITIES**
- **OVERSIGHT OF MAINTENANCE WORK**
- **PROBLEM IDENTIFICATION AND CORRECTIVE
ACTION**
- **PREDICTIVE AND PREVENTATIVE MAINTENANCE
IN BOP SYSTEMS**

**ENGINEERING
(CATEGORY 2)**

OVERALL PERFORMANCE IN THIS AREA WAS GOOD

STRENGTHS

- **SAFETY AS A PRIORITY IN SUPPORT OF PLANT OPERATIONS**
- **INVOLVEMENT IN DAILY ACTIVITIES AND OUTAGES**
- **COMPREHENSIVE AND CONSERVATIVE RESPONSE TO TECHNICAL ISSUES**

CHALLENGES

- **PLANNING AND TRACKING OF MODIFICATIONS**
- **UPDATES TO CONTROL ROOM DRAWINGS**
- **TIMELY EVALUATION AND ROOT CAUSE DETERMINATION TO SUPPORT MAINTENANCE**

**PLANT SUPPORT
(CATEGORY 2)**

OVERALL PERFORMANCE IN THIS AREA WAS GOOD

STRENGTHS

- **DOSE CONTROL AND ALARA PROGRAM**
- **PERFORMANCE OF RESPONSE ORGANIZATION DURING DRILLS AND EXERCISES**
- **AGGRESSIVE CONTAMINATION CONTROL**
- **THOROUGH AUDITS, TRACKING AND TRENDING AND TIMELY CORRECTIVE ACTIONS**

CHALLENGES

- **OVERSIGHT OF NOTIFICATIONS TO OFFSITE AGENCIES AND NRC**
- **EP PROCEDURAL CHANGE PROCESS**
- **ATTENTION TO PROCEDURAL ADHERENCE**