

AUG 12 1992

Official

Docket Nos. 50-413, 50-414
License Nos. DPR 35, DPR 52

Duke Power Company
ATTN: Mr. M. S. Tuckman
Vice President
Catawba Site
4800 Concord Road
York, SC 29745-9635

Gentlemen:

SUBJECT: SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE
(NRC INSPECTION REPORT NOS. 50-413/92-10 AND
50-414/92-10)

This refers to the NRC'S Systematic Assessment of Licensee Performance (SALP) report for your Catawba facility which was sent to you on July 1, 1992; our meeting of July 14, 1992, at which we discussed the report; and your written comments dated August 6, 1992.

We have reviewed your written comments and note that you have taken no issue with the assessment described in the Initial Report. Therefore, the July 1, 1992, report constitutes the Final SALP Report.

We note that you have initiated an aggressive enhancement program to resolve configuration control problems, which have been attributed to inattention to detail and procedure weaknesses, and inadequate management attention to the licensed operator training program. We will monitor your improvements in these areas during the current SALP cycle.

Enclosed is a summary of our presentation at the meeting, a copy of your written comments, and a copy of the SALP slides which were used at the presentation. In accordance with Section 2.790(a), a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

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No reply to this letter is required; however, should you have any questions concerning these matters, I will be pleased to discuss them with you.

Sincerely,

Orig signed by S. Ebnetter

Stewart D. Ebnetter
Regional Administrator

Enclosures:

1. July 14, 1992 Meeting
Summary
2. Duke Power Comments
on SALP
3. SALP Slides

cc w/encls:

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Duke Power Company

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bcc w/encl:
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W. Miller, RII
G. A. Belisle, RII
A. R. Herdt, RII
Document Control Desk

NRC Resident Inspector
U.S. Nuclear Regulatory Commission
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York, SC 29745

RII <i>W Miller</i>	RII <i>G A Belisle</i>	RII <i>A Herdt</i>	RII <i>E Merschoff</i>
W Miller	A Belisle	A Herdt	E Merschoff
8/11/92	8/11/92	8/11/92	8/11/92

ENCLOSURE 1

MEETING SUMMARY

A. A meeting was held on July 14, 1992, at the Catawba facility to discuss the results of our Systematic Assessment of Licensee Performance (SALP) evaluation of your facility for the appraisal period of February 3, 1991, through May 2, 1992.

B. Licensee Attendees

R. Priory, Executive Vice President, Power Generation Group
M. Tuckman, Vice President, Catawba Nuclear Site (CNS)
W. McCollum, Station Manager, CNS
J. Forbes, Site Manager, Catawba Engineering Division, CN
J. Harrall, Safety Assurance Manager, CNS
B. Addis, Human Resources Manager, CNS
J. Wylie, Training Manager, CNS
E. Geddie, Operations Superintendent, CNS
D. Rodgers, Mechanical Maintenance Superintendent, CNS
W. Miller, Work Control Superintendent, CNS
P. Deal, Radiation Protection Manager, CNS
R. Propst, Chemistry Manager, CNS
R. Jones, Instrumentation and Electrical Superintendent, CNS

The list of licensee attendees above does not include all the Duke Power Company employees that were present at the SALP presentation.

C. NRC Attendees

S. Ebnetter, Regional Administrator, Region II (RII)
E. Merschhoff, Director, Division of Reactor Projects (DRP), RII
G. Belisle, Section Chief, DRP, RII
R. Martin, Project Manager, Project Directorate II-3, DRP I/II, Office of Nuclear Reactor Regulation
K. Clark, Public Affairs Officer, RII
R. Trojanowski, Regional State Affairs Officer, RII
W. Orders, Senior Resident Inspector, Catawba Facility
P. Hopkins, Resident Inspector, Catawba Facility
J. Zeiler, Resident Inspector, Catawba Facility

D. Public Attendees

C. Henry, North Carolina Division of Emergency Management
R. Phillips, Gaston County Emergency Management
R. Doggley, South Carolina Emergency Preparedness Division
T. Murphy, South Carolina Emergency Preparedness Division
C. Schneider, South Carolina Emergency Preparedness Division
S. Prather, Union County (North Carolina) Emergency Management
M. Cox, Television Station WYFF (Channel 4)

ENCLOSURE 2



DUKE POWER

August 6, 1992

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Catawba Nuclear Station
Systematic Assessment Of Licensee Performance
NRC Inspection Report Nos. 50-413/92-10, 50-414/92-10

Mr Stewart D. Ebnetter's letter dated July 1, 1992 transmitted the initial SALP report for Catawba Nuclear Station for the period of February 3, 1991 through May 2, 1992. The report was discussed with Duke Power representatives during a meeting held on July 14, 1992 at Catawba Nuclear Station.

We concur with the results of the assessment. We feel the assessment to be balanced, fair, and very beneficial. We appreciate your recognition of our progress.

The assessment identified inadequate configuration control, due in part, to inattention to detail and procedure weaknesses, and inadequate management attention to the licensed operator training program as recurring problems from the previous assessment. With the recent initiation of an aggressive Excellence Management program, we anticipate attaining a high level of excellence in these and all areas. This program defines Duke Power Company's new philosophy for quality (customer centered) and promotes each employee's role in our quality improvement process through Personal Action Plans.

In early 1991, Duke Power completed its first corporate strategic plan. Nuclear excellence was identified as one of the seven areas of strategic focus. As Catawba Nuclear Station began to develop plans to align with the corporate strategic plan, Nuclear Excellence became an increasingly important goal and will continue to influence how we conduct our business.

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U.S. Nuclear Regulatory Commission
August 6, 1992
Page 2

On July 13, 1992, a management meeting was conducted at Region II to present our plans for improvement regarding management involvement and support of the licensed operator training program. We also presented a plan for upgrading our Emergency Operating procedures. With these planned enhancements in place, we expect to resolve all weaknesses associated with the licensed operator training program.

We expect long term benefits from the reorganization of our personnel initiated during this past assessment period. Expected benefits include not only increased on-site engineering/technical support, but also include enhanced management attention to detail/management involvement with daily station activities as a result of a reduction in levels of management.

While we are pleased to have received an assessment which indicates improvement in our performance, we also realize management's attention needs to remain focused on the most important issues. We have recently finalized a top management issues awareness program which will facilitate tracking and resolution of these issues periodically.

With these new programs in place, we expect our performance to improve over the next SALP period.

Very truly yours,

M.S. Tuchman

/JLL

xc: S.D. Ebnetter
Regional Administrator, Region II

R.E. Martin, ONRR

W.T. Orders
Senior Resident Inspector

bxc: W.R. McCollum
J.S. Forbes
T.P. Harrail
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J.T. Love
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NCMPA-1
NCEMC
SREC
FMPA
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**UNITED STATES
NUCLEAR REGULATORY
COMMISSION**



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

**DUKE POWER
COMPANY**

SALP CYCLE 10

FEBRUARY 3, 1991

THROUGH

MAY 2, 1992

CATAWBA

JULY 14, 1992

SALP PROGRAM OBJECTIVES

- 1. IDENTIFY TRENDS IN
LICENSEE PERFORMANCE**
- 2. PROVIDE A BASIS FOR
ALLOCATION OF
NRC RESOURCES**
- 3. IMPROVE NRC
REGULATORY PROGRAM**

REGION II ORGANIZATION

OFFICE OF THE ADMINISTRATOR

ADMINISTRATOR S. EBNETER
DEPUTY L. REYES

DIVISION OF
REACTOR PROJECTS

ACT. DIR. J. JOHNSON

DEPUTY J. JOHNSON

DIVISION OF
REACTOR SAFETY

DIR. A. GIBSON

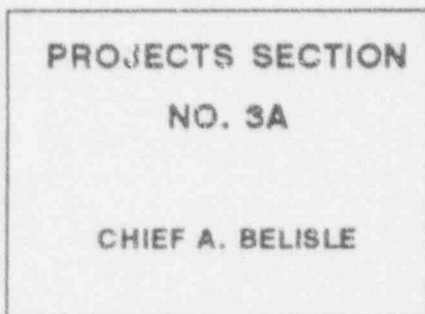
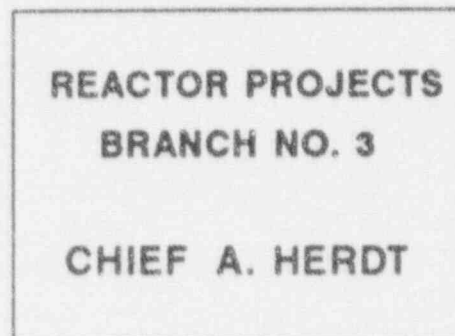
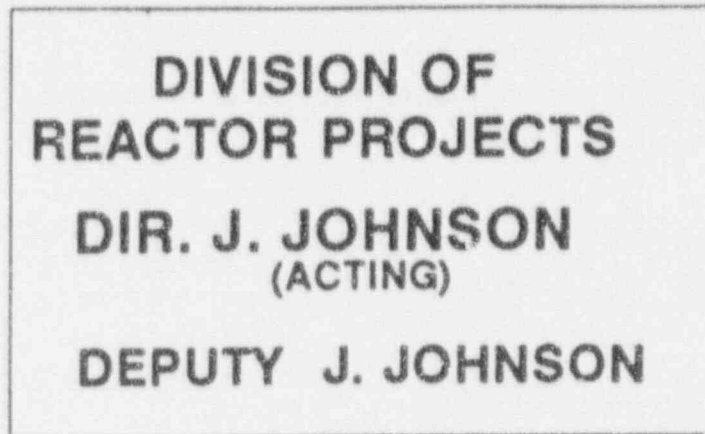
DEPUTY E. MERSCHOFF

DIVISION OF
RADIATION SAFETY
AND SAFEGUARDS

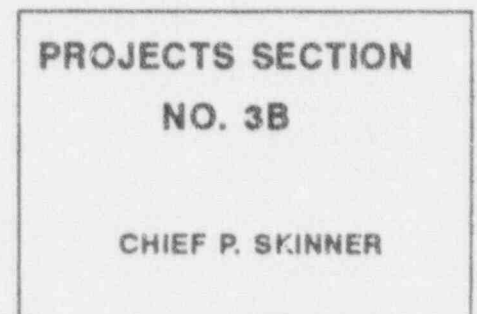
DIR. J. STOHR

DEPUTY B. MALLETT

DIVISION OF REACTOR PROJECTS ORGANIZATION



CATAWBA
MCGUIRE
OCONEE



HATCH
VOGTLE

NRR ORGANIZATION

OFFICE OF
NUCLEAR REACTOR
REGULATION

DIR. T. MURLEY

ASSOC. DIRECTOR FOR
PROJECTS
J. PARTLOW

DIVISION OF
REACTOR PROJECTS I/II

S. VARGA, DIR. I/II
G. LAINAS, ASST. DIR. II

D. MATTHEWS, DIR. II-3

R. MARTIN, PROJ MGR

CATAWBA

DIVISION OF
REACTOR PROJECTS III/IV/V
AND
SPECIAL PROJECTS

ASSOC. DIRECTOR FOR
INSPECTION AND
TECHNICAL ASSESSMENT

DIVISION OF
ENGINEERING
TECHNOLOGY

DIVISION OF
OPERATIONAL EVENTS
ASSESSMENT

DIVISION OF
REACTOR INSPECTION
AND SAFEGUARDS

DIVISION OF RADIATION
PROTECTION AND
EMERGENCY PREPAREDNESS

DIVISION OF LICENSEE
PERFORMANCE AND
QUALITY EVALUATION

DIVISION OF
SYSTEMS TECHNOLOGY

PERFORMANCE ANALYSIS AREAS **FOR OPERATING REACTORS**

A. PLANT OPERATIONS

B. RADIOLOGICAL CONTROLS

C. MAINTENANCE/SURVEILLANCE

D. EMERGENCY PREPAREDNESS

E. SECURITY

F. ENGINEERING/TECHNICAL SUPPORT

**G. SAFETY ASSESSMENT/QUALITY
VERIFICATION**

AREA PERFORMANCE

CATEGORY 1

LICENSEE MANAGEMENT ATTENTION TO AND INVOLVEMENT IN NUCLEAR SAFETY OR SAFEGUARDS ACTIVITIES RESULTED IN A SUPERIOR LEVEL OF PERFORMANCE. NRC WILL CONSIDER REDUCED LEVELS OF INSPECTION EFFORT.

AREA PERFORMANCE

CATEGORY 2

LICENSEE MANAGEMENT ATTENTION TO AND INVOLVEMENT IN NUCLEAR SAFETY OR SAFEGUARDS ACTIVITIES RESULTED IN A GOOD LEVEL OF PERFORMANCE.

NRC WILL CONSIDER MAINTAINING NORMAL LEVELS OF INSPECTION EFFORT.

AREA PERFORMANCE

CATEGORY 3

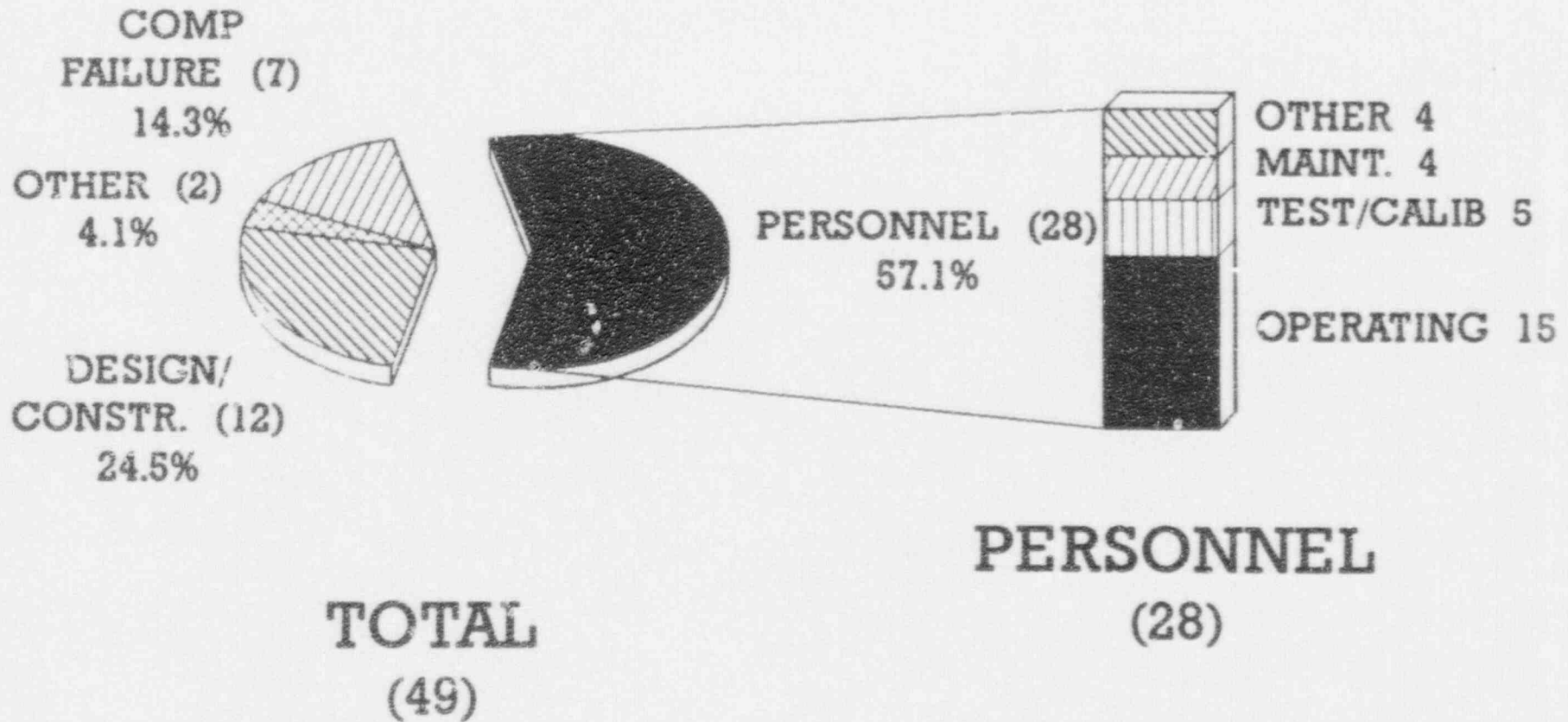
LICENSEE MANAGEMENT ATTENTION TO AND INVOLVEMENT IN NUCLEAR SAFETY OR SAFEGUARDS ACTIVITIES RESULTED IN AN ACCEPTABLE LEVEL OF PERFORMANCE; HOWEVER, BECAUSE OF THE NRC'S CONCERN THAT A DECREASE IN PERFORMANCE MAY APPROACH OR REACH AN UNACCEPTABLE LEVEL, NRC WILL CONSIDER INCREASED LEVELS OF INSPECTION EFFORT.

EVALUATION CRITERIA

- 1. MANAGEMENT INVOLVEMENT AND CONTROL
IN ASSURING QUALITY**
- 2. APPROACH TO IDENTIFICATION AND
RESOLUTION OF TECHNICAL ISSUES
FROM A SAFETY STANDPOINT**
- 3. ENFORCEMENT HISTORY**
- 4. REPORTING, ANALYSIS AND CORRECTIVE
ACTION OF REPORTABLE EVENTS**
- 5. STAFFING (INCLUDING MANAGEMENT)**
- 6. TRAINING EFFECTIVENESS AND
QUALIFICATION**

CATAWBA

FEBRUARY 3, 1991 - MAY 2, 1992
(CYCLE 10)



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FACILITY PERFORMANCE SUMMARY

CATAWBA - CYCLE 10 / 15 MONTHS

<u>FUNCTIONAL AREA</u>	<u>RATING LAST PERIOD</u>	<u>RATING THIS PERIOD</u>
PLANT OPERATIONS (OPERATIONS & FIRE PROTECTION)	2	2
RADIOLOGICAL CONTROLS	2	1
MAINTENANCE/SURVEILLANCE	2	2
EMERGENCY PREPAREDNESS	1	1
SECURITY	1	1
ENGINEERING/TECHNICAL SUPPORT (ENGINEERING, TRAINING & OUTAGES)	2 (IMPROV.)	2
SAFETY ASSESSMENT/ QUALITY VERIFICATION (QUALITY PROGRAMS & LICENSING)	2	2

OPERATIONS (CATEGORY 2)

**OVERALL PERFORMANCE IN
THIS AREA REMAINED GOOD**

STRENGTHS

- OPERATOR PROFESSIONALISM
- MANAGEMENT INVOLVEMENT
- FIRE PROTECTION

CHALLENGES

- OPERATOR PERFORMANCE
- CONFIGURATION CONTROL

RADIOLOGICAL CONTROLS (CATEGORY 1)

**OVERALL PERFORMANCE IN THIS
AREA IMPROVED TO EXCELLENT**

STRENGTHS

- **MANAGEMENT INVOLVEMENT**
- **COLLECTIVE DOSE CONTROL**
- **CONTAMINATION CONTROL**
- **EFFLUENT CONTROL**

CHALLENGES

- **PROCEDURAL COMPLIANCE**

MAINTENANCE/ SURVEILLANCE (CATEGORY 2)

**OVERALL PERFORMANCE IN
THIS AREA REMAINED GOOD**

STRENGTHS

- PERSONNEL
- PROGRAMS
- IMPROVED MATERIAL CONDITION
- INNOVATION

CHALLENGES

- PROCEDURAL COMPLIANCE
- CONFIGURATION CONTROL

EMERGENCY PREPAREDNESS (CATEGORY 1)

**OVERALL PERFORMANCE IN THIS
AREA REMAINED EXCELLENT**

STRENGTHS

- **MANAGEMENT INVOLVEMENT**
- **FACILITIES AND EQUIPMENT**
- **TRAINING**
- **CORRECTIVE ACTIONS**

CHALLENGES

- **EMERGENCY NOTIFICATIONS**

SECURITY (CATEGORY 1)

**OVERALL PERFORMANCE IN THIS
AREA REMAINED EXCELLENT**

STRENGTHS

- **MANAGEMENT INVOLVEMENT**
- **SECURITY FORCE**
- **FACILITIES AND EQUIPMENT**
- **COORDINATION AND COMMUNICATION**

CHALLENGES

- **MAINTAINING PERFORMANCE**

ENGINEERING AND TECHNICAL SUPPORT (CATEGORY 2)

**OVERALL PERFORMANCE IN
THIS AREA REMAINED GOOD**

STRENGTHS

- PERSONNEL
- ENGINEERING PROGRAMS
- PERFORMANCE

CHALLENGES

- LICENSED OPERATOR TRAINING
- CORRECTIVE ACTIONS

SAFETY ASSESSMENT AND QUALITY VERIFICATION (CATEGORY 2)

**OVERALL PERFORMANCE IN
THIS AREA REMAINED GOOD**

STRENGTHS

- **MANAGEMENT INVOLVEMENT**
- **LICENSING**
- **SELF-ASSESSMENT/OVERSIGHT**

CHALLENGES

- **CORRECTIVE ACTIONS**