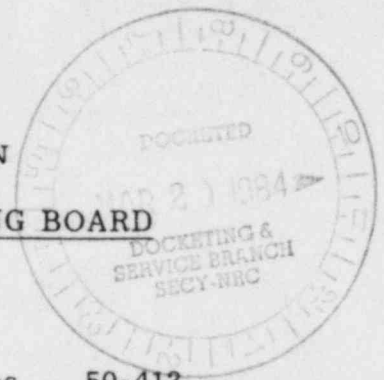


12-16
10/18/83

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD



In the Matter of)
DUKE POWER COMPANY, et al.)
(Catawba Nuclear Station,)
Units 1 and 2))

Docket Nos. 50-413
50-414

TESTIMONY OF WILLIAM H. BRADLEY

1 Q. STATE YOUR NAME AND BUSINESS ADDRESS.

2 A. William H. Bradley, Catawba Nuclear Station, P.O. Box 223, Clover,
3 SC 29710

4 Q. STATE YOUR PRESENT POSITION WITH DUKE POWER COMPANY.

5 A. I am Quality Assurance Surveillance Supervisor at Catawba Nuclear
6 Station. I have been in my present job for approximately one and
7 one-half months.

8 Q. DESCRIBE YOUR PROFESSIONAL EXPERIENCE AND
9 QUALIFICATIONS, INCLUDING YOUR PRIOR POSITIONS WITH
10 DUKE POWER COMPANY.

11 A. I served in the United States Navy for over twenty years prior to
12 joining Duke Power Company. I entered the Navy Nuclear Power
13 Program in 1954, and was involved in that program until my
14 retirement in 1972.

15 I joined Duke Power Company in late 1972 in the Construction
16 Department. I have served as Construction QA Manager; QA
17 Manager-Audits and Training; QA Manager-Engineering and
18 Services; QA Manager-Administrative Services; and Staff Assistant
19 to the Corporate QA Manager.

1 Q. WHEN DID YOU FIRST BECOME AWARE OF THE QUALITY OR
2 SAFETY CONCERNS EXPRESSED BY WELDING INSPECTORS AT
3 CATAWBA?

4 A. I first heard of these concerns in late 1981, as I recall.

5 Q. WERE YOU INVOLVED IN THE MANAGEMENT DECISIONS TO
6 INITIATE THE VARIOUS TASK FORCE INVESTIGATIONS?

7 A. No.

8 Q. DESCRIBE YOUR INVOLVEMENT WITH THE INITIAL TASK FORCE
9 (TASK FORCE I).

10 A. I was not involved at all with Task Force I.

11 Q. DESCRIBE YOUR INVOLVEMENT WITH THE TECHNICAL TASK
12 FORCE.

13 A. I was not involved with the Technical Task Force until they had
14 completed their assignment. However, as stated below I did
15 coordinate implementation of the Task Force recommendation.

16 Q. DESCRIBE YOUR INVOLVEMENT WITH LEWIS ZWISSLER OF
17 MANAGEMENT ANALYSIS COMPANY.

18 A. After I was appointed Coordinator for the Implementation of the
19 Welding Technical Task Force Recommendations in March, 1982, I
20 talked to Mr. Zwissler a number of times about the recommendations
21 in his report.

22 Q. DESCRIBE YOUR INVOLVEMENT WITH THE NONTECHNICAL TASK
23 FORCE.

24 A. I was not involved at all with the Nontechnical Task Force.

25 Q. WHAT WAS YOUR INVOLVEMENT IN STEP 1 OF THE WELDING
26 INSPECTOR WAGE RECOURSE PROCEDURE?

1 A. I reviewed the written pay recourses received from the welding
2 inspectors with Mr. Wells and Mr. Davison, and based on discussion
3 with Mr. Wells, I drafted a response for Mr. Wells' signature.

4 Q. WERE YOU INVOLVED IN THE IMPLEMENTATION OF
5 RECOMMENDATIONS BY ANY OF THE TASK FORCES?

6 A. Yes. As indicated above, I served as Coordinator for implementing
7 the Technical Task Force Recommendations after being appointed by
8 George Grier.

9 Q. DESCRIBE YOUR ROLE IN IMPLEMENTING THE RECOMMENDATIONS
10 OF THE TECHNICAL TASK FORCE, INCLUDING YOUR ROLE IN
11 THE DEVELOPMENT OF THE MANAGEMENT IMPLEMENTATION PLAN
12 USED TO IMPLEMENT THE RECOMMENDATION OF THE TECHNICAL
13 TASK FORCE.

14 A. I was not involved in the actual implementation of the
15 recommendations. I coordinated the actions of others from a
16 recordkeeping standpoint. As Staff Assistant to the Corporate QA
17 Manager (Mr. Grier), I attended at least one meeting which dealt
18 with the formulation of the Management Implementation Plan and took
19 part in the discussions. I did not have a substantial role in
20 developing the Management Implementation Plan.

21 Q. DESCRIBE YOUR DUTIES AS COORDINATOR FOR IMPLEMENTATION
22 OF THE TECHNICAL TASK FORCE RECOMMENDATIONS.

23 A. As Coordinator, I assured that appropriate individuals were
24 assigned to carry out the action required by the various
25 recommendations. I developed a form to document the action taken,
26 collected the documents attesting to the action, including
27 appropriate signatures, and submitted the documentation to my
28 supervisor, Mr. Grier, for his review.

1 Q. DESCRIBE YOUR ROLE IN IMPLEMENTING THE RECOMMENDATIONS
2 OF THE NONTECHNICAL TASK FORCE.

3 A. I was not involved at all.

4 Q. ARE YOU FAMILIAR WITH THE NONCONFORMANCE EVALUATION
5 TEAM?

6 A. Yes. I was Chairman of that Team.

7 Q. PLEASE DESCRIBE THE BACKGROUND AND FUNCTIONS OF THE
8 NONCONFORMANCE EVALUATION TEAM.

9 A. The Team was formed after the NRC issued a formal violation based
10 on the resolution of four NCI's, which in the opinion of the NRC,
11 had not been resolved in accordance with procedure. The NRC did
12 not question the resolution of the NCI's, but determined that the
13 documentation of the resolutions was inadequate. The Team was
14 formed to assure that the resolutions of NCI's was accurately
15 reflected in the documentation. In particular, we were to determine
16 whether the problem and its resolution had been adequately
17 documented and whether all aspects of the problem had been
18 considered and documented. When the team considered the
19 documentation relating to an NCI insufficient, we so notified
20 supervision and requested that the person who initially resolved the
21 NCI more thoroughly document his reasons for reaching that
22 conclusion. At no time did we change or cause to be changed the
23 technical resolution of a non-conforming report.

24 The Team was composed of six individuals: two from the
25 Quality Assurance Department, two from the Engineering
26 Department, and two from the Construction Department. All of the
27 individuals on the Team were experienced in their field and
28 represented a cross section of talent (i.e. quality assurance and

1 civil, mechanical and electrical engineering). None of the Team
2 members were assigned to Catawba or reported to anyone at
3 Catawba.

4 Q. PLEASE EXPLAIN YOUR ROLE IN THE NONCONFORMANCE
5 EVALUATION TEAM.

6 A. I was Chairman of the Team. I arranged and scheduled the
7 periodic meetings of the Team, wrote the appropriate letters to
8 supervision and kept records of the Team's work.

9

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12 I hereby certify that I have read and understand this document, and
13 believe it to be my true, accurate and complete testimony.

14

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16

17

William H. Bradley
William H. Bradley

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20 Sworn to and subscribed before me
21 this 17th day of October, 1983.

22

23

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25

David A. King
Notary Public

26

27 Commission Expires May 16, 1987

Docket No. 50-413
In the matter of Catawba
Staff ✓
Applicant ✓
Interview ✓
Exam'g ✓
Contractor ✓
Other ✓
Reporter Ron Graham
Nuclear Regulatory Commission
Official EM No. 16
Reviewed ✓
Rejected ✓
Date 10/18/83
By Ron Graham