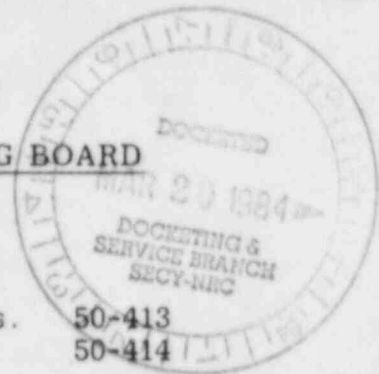


A-74  
12/1/83

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 HAROLD EDWARD EUBANKS, JR.

- 1 Q. STATE YOUR NAME AND YOUR WORK ADDRESS.  
2 A. Harold Edward Eubanks, Jr., Catawba Nuclear Station, P.O. Box  
3 223, Clover, SC 29710.  
4 Q. WHAT IS YOUR PRESENT JOB WITH DUKE POWER COMPANY?  
5 A. I am a Welding Inspector, Reactor Building, Unit 2. I have been a  
6 welding inspector with Duke for about 4½ years.  
7 Q. SUMMARIZE YOUR EXPERIENCE AND QUALIFICATIONS, INCLUDING  
8 OTHER NON-DUKE JOBS, EDUCATION, CERTIFICATIONS, AND  
9 COMPANY SPONSORED COURSES AND TRAINING.  
10 A. (1) SMAW Welding Course  
11 (2) GTAW Welding Course  
12 (3) Welding Inspector School  
13 (4) NDE School for MT & PT  
14 (5) Spartanburg Technical College for welding, air conditioning,  
15 refrigeration and heating  
16 (6) Health Physics Training at Duke Power, Catawba  
17 (7) I have been working for Duke in areas associated with welding  
18 for approximately 7 years.

1 Q. WHAT OTHER JOB POSITIONS HAVE YOU HELD WITH DUKE POWER  
2 COMPANY?  
3 A. Welder trainer, welder helper, welder, welding inspector.  
4 Q. ARE YOU FAMILIAR WITH WHAT IS COMMONLY REFERRED TO AS  
5 THE WELDING INSPECTOR CONCERNS WHICH WERE EXPRESSED IN  
6 LATE 1981/EARLY 1982?  
7 A. Yes.  
8 Q. WHAT IS YOUR UNDERSTANDING OF WHAT THESE CONCERNS  
9 WERE?  
10 A. While I am not aware of all of the concerns, I believe they generally  
11 dealt with how closely the Duke Procedures were being followed.  
12 Inspectors would submit NCI's because an item was outside the  
13 precise standards or requirements of the Duke procedures.  
14 Management would at times resolve the NCI's using acceptable  
15 industry codes and standards and state that the item was  
16 acceptable. However, at times they did not communicate to the  
17 inspectors the full story about the resolution. This made  
18 inspectors feel that they were not getting the backing of  
19 management.  
20 Q. DID YOU EXPRESS ANY CONCERNS AS A WELDING INSPECTOR TO  
21 ANY OF THE TASK FORCES OR TO DUKE POWER MANAGEMENT?  
22 A. Yes.  
23 Q. TO WHOM DID YOU EXPRESS YOUR CONCERNS?  
24 A. I expressed concerns to the Task Force and Gail Addis.  
25 Q. WERE YOUR CONCERNS WRITTEN?  
26 A. Yes.

1 Q. DESCRIBE EACH DOCUMENT WHICH CONTAINS YOUR EXPRESSION  
2 OF CONCERNS, AND INDICATE WHO IT WAS SUBMITTED TO.  
3 A. I gave a writt. statement to my supervisor who gave it to the  
4 Task Force, I presume.  
5 Q. DID YOU FEEL FREE TO EXPRESS ALL OF YOUR CONCERNS?  
6 A. Yes.  
7 Q. DID YOU EXPRESS ALL OF YOUR CONCERNS?  
8 A. Yes.  
9 Q. HAVE YOU DISCUSSED YOUR CONCERNS WITH ANYONE ELSE?  
10 A. I discussed my concerns with G. E. Ross, Vernon Godfrey, Richard  
11 Irby, and Richard Jones. It was right after the NCI 7850 was  
12 resolved. We were talking in general about the job.  
13 Q. DOES THE DOCUMENT ATTACHED TO YOUR TESTIMONY AS  
14 ATTACHMENT A REFLECT YOUR WRITTEN CONCERNS?  
15 A. Yes.  
16 Q. ARE ALL OF YOUR CONCERNS INCLUDED IN THIS DOCUMENT?  
17 A. Yes.  
18 Q. PLEASE SUMMARIZE AND EXPLAIN WHAT YOU WERE TRYING TO  
19 COMMUNICATE BY YOUR CONCERNS.  
20 A. I was concerned that the weld length was incorrect as stated on the  
21 resolution to NCI 7850, and also with who had given  $\frac{1}{2}$  inch as the  
22 length. I inquired why it was accepted or signed off by our  
23 supervision.  
24 Q. WERE YOUR CONCERNS INVESTIGATED BY THE TASK FORCES?  
25 A. Yes.

1 Q. DID YOU ATTEND ANY MEETINGS WITH TASK FORCE AND/OR QA  
2 MANAGEMENT MEMBERS WHERE THE TASK FORCE FINDINGS,  
3 CONCLUSIONS AND RECOMMENDATIONS WERE DISCUSSED? IF  
4 SO, PLEASE PROVIDE THE DETAILS OF SUCH MEETING(S).

5 A. Yes. After the Task Force finished their investigation, I was  
6 called in and they explained their findings and the recommendations  
7 they made pertaining to the concern.

8 Q. WERE THERE ANY CHANGES MADE IN THE QA PROGRAM AFTER  
9 THE WELDING INSPECTOR CONCERNS AND THE TASK FORCE  
10 INVESTIGATION OF THESE CONCERNS?

11 A. Yes.

12 Q. DESCRIBE THE CHANGES OF WHICH YOU ARE AWARE IN THE QA  
13 PROGRAM.

14 A. We ourselves have a better understanding of the employee recourse  
15 program and the management procedures that pertain to us.

16 Q. TO WHAT EXTENT HAVE THESE CHANGES ADDRESSED ISSUES  
17 RAISED BY THE WELDING INSPECTOR CONCERNS AND TO WHAT  
18 EXTENT HAVE THESE CHANGES ADDRESSED YOUR PARTICULAR  
19 CONCERNS?

20 A. The concern I had was taken care of by conducting additional  
21 testing to make sure the weld was acceptable, a recommendation  
22 that the task force made.

23 I can't say to what extent all the concerns of others were  
24 resolved because I am not aware of all these concerns.

1 Q. THE WELDING INSPECTOR CONCERNS HAVE BEEN  
2 CHARACTERIZED AS CONCERNS ABOUT THE QUALITY AND  
3 SAFETY OF CONSTRUCTION AT CATAWBA. DO YOU AGREE OR  
4 DISAGREE WITH THAT CHARACTERIZATION?

5 A. I disagree. There weren't any questions or doubts about the  
6 quality of the plant or safety of the plant, at least not to my  
7 knowledge.

8 Q. DID THE EXPRESSION OF YOUR CONCERNS INDICATE YOUR  
9 BELIEF THAT THERE WAS A BREAKDOWN IN THE QA PROGRAM  
10 OR INDICATE THAT THE QA PROGRAM WAS NO LONGER  
11 WORKING?

12 A. No. My main question was how they came up with a certain weld  
13 length which wasn't correct. There hasn't ever been any question  
14 about a breakdown in the QA Department as far as I'm concerned.  
15 Anyone can look at the quality of the plant and see that to achieve  
16 this degree of quality you have to have a good strong QA Program,  
17 good craftsman, and excellent design, mechanical and electrical  
18 engineers.

19 Q. DID YOUR CONCERNS REFLECT A BELIEF ON YOUR PART THAT  
20 THE CATAWBA PROJECT IS NOT BEING CONSTRUCTED SAFELY?

21 A. No.

22 Q. IN YOUR VIEW, HAS THE QA PROGRAM BEEN EFFECTIVE WHILE  
23 YOU HAVE WORKED AS AN INSPECTOR AT CATAWBA?

24 A. Yes.

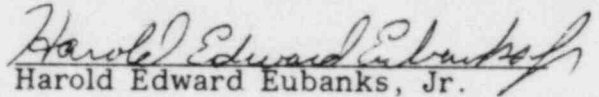
25 Q. ARE YOU AWARE OF ANY DEFICIENCIES IN CONSTRUCTION OR IN  
26 THE QA PROGRAM WHICH WOULD CAUSE YOU TO QUESTION  
27 WHETHER CATAWBA IS SAFELY BUILT?

28 A. No.

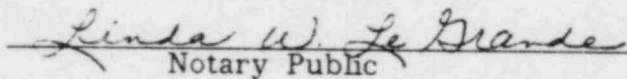
1 Q. IS THERE ANYTHING ELSE YOU WOULD LIKE TO ADD TO YOUR  
2 TESTIMONY?

3 A. I believe that the plant is safely built, that it's probably one of the  
4 best if not the best built in the world.  
5  
6  
7

8 I hereby certify that I have read and understand this document, and  
9 believe it to be my true, accurate and complete testimony.  
10  
11  
12  
13  
14  
15

  
Harold Edward Eubanks, Jr.

16 Sworn to and subscribed before me  
17 this 20th day of September, 1983.  
18  
19

20   
21 Notary Public  
22

23 Commission Expires March 7, 1993



①

NCI 7850 was written on the low-  
pressure support in Unit 2 Reactor. When the  
resolution came out there were several items  
in the resolution that were not true. When this  
was pointed out it was not changed the NCI was  
signed off by a CC supervisor.

Harold Eubanks

NUCLEAR REGULATORY COMMISSION

Docket No. 50-413 74  
 In the matter of Catawba  
 Staff IDENTIFIED ✓  
 Applicant ✓ RECEIVED ✓  
 Intervenor REJECTED  
 Date of Off'r DATE 12/1/83  
 Contractor Witness  
 Other Mary Ammons  
 Report of Mary Ammons