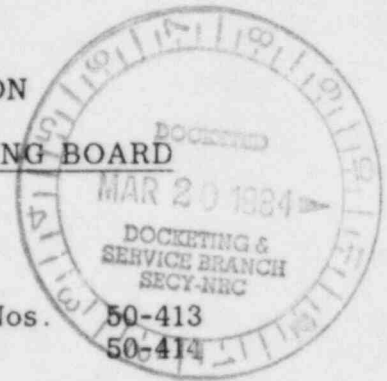


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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

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 RICHARD JONES

1 Q. STATE YOUR NAME AND YOUR WORK ADDRESS.

2 A. Richard Jones, Catawba Nuclear Station, P.O. Box 223, Clover, SC  
3 29710.

4 Q. WHAT IS YOUR PRESENT JOB WITH DUKE POWER COMPANY?

5 A. I am a Welding Inspector A in the Reactor Building Unit 2.

6 Q. SUMMARIZE YOUR EXPERIENCE AND QUALIFICATIONS, INCLUDING  
7 OTHER NON-DUKE JOBS, EDUCATION, CERTIFICATIONS, AND  
8 COMPANY SPONSORED COURSES AND TRAINING.

9 A. I have 7 years welding experience in Tig, Fluxcore, Shielded, Mig  
10 welding. I have 4 years Welding Inspector experience at Level II,  
11 and 6 months Level II PT inspection and Level I MT inspection.  
12 Presently I have 81 credit hours toward an Associates Degree in  
13 Business Administration.

14 Q. WHAT OTHER JOB POSITIONS HAVE YOU HELD WITH DUKE POWER  
15 COMPANY?

16 A. I started working for Duke Power Company in 1972 in the utility  
17 area. I transferred to the welding department six months later and  
18 worked there until June 1974. I left Duke Power in 1974 and  
19 returned in 1978 and worked as a welder from 1978-1979.

1 Q. ARE YOU FAMILIAR WITH WHAT IS COMMONLY REFERRED TO AS  
2 THE WELDING INSPECTOR CONCERNS WHICH WERE EXPRESSED IN  
3 LATE 1981/EARLY 1982?  
4 A. Yes.  
5 Q. WHAT IS YOUR UNDERSTANDING OF WHAT THESE CONCERNS  
6 WERE?  
7 A. Technical aspects of the job relating to lack of support from upper  
8 management.  
9 Q. DID YOU EXPRESS ANY CONCERNS AS A WELDING INSPECTOR TO  
10 ANY OF THE TASK FORCES OR TO DUKE POWER MANAGEMENT?  
11 A. Yes.  
12 Q. TO WHOM DID YOU EXPRESS YOUR CONCERNS?  
13 A. As I recall, I talked with the Task Force I, the Technical Task  
14 Force, and Gail Addis.  
15 Q. WERE YOUR CONCERNS WRITTEN?  
16 A. Yes.  
17 Q. DESCRIBE EACH DOCUMENT WHICH CONTAINS YOUR EXPRESSION  
18 OF CONCERNS, AND INDICATE WHO IT WAS SUBMITTED TO.  
19 A. I gave a document to Beau Ross which dealt with a craft violation  
20 of process specifications that called for  $\frac{1}{2}$  inch cleanliness zone.  
21 This was not detrimental to the safe operation of the plant but it  
22 was a procedural violation.  
23 Q. DID YOU FEEL FREE TO EXPRESS ALL OF YOUR CONCERNS?  
24 A. Yes. As a matter of fact, Duke greatly emphasized the fact that all  
25 concerns should be brought to their attention.  
26 Q. DID YOU EXPRESS ALL OF YOUR CONCERNS?  
27 A. Yes.

1 Q. DO THE DOCUMENTS ATTACHED TO YOUR TESTIMONY AS  
2 ATTACHMENT A REFLECT YOUR WRITTEN CONCERNS?

3 A. Yes.

4 Q. ARE ALL OF YOUR CONCERNS INCLUDED IN THESE DOCUMENTS?

5 A. Yes.

6 Q. PLEASE SUMMARIZE AND EXPLAIN WHAT YOU WERE TRYING TO  
7 COMMUNICATE BY YOUR CONCERNS.

8 A. The need for better relationships with upper management in  
9 determining whether or not a violation had been committed. Also,  
10 the need for tighter adherence to the procedures.

11 Q. WERE YOUR CONCERNS INVESTIGATED BY THE TASK FORCES?

12 A. Yes.

13 Q. DID YOU ATTEND ANY MEETINGS WITH TASK FORCE AND/OR QA  
14 MANAGEMENT MEMBERS WHERE THE TASK FORCE FINDINGS,  
15 CONCLUSIONS AND RECOMMENDATIONS WERE DISCUSSED?

16 A. Yes, but I can't remember details. Numerous meetings were held  
17 by the Task Forces and QA Management to find out exactly what  
18 the concerns were. Later meetings were held for recommendations,  
19 and finally conclusions were submitted.

20 Q. WERE THERE ANY CHANGES MADE IN THE QA PROGRAM AFTER  
21 THE WELDING INSPECTOR CONCERNS AND THE TASK FORCE  
22 INVESTIGATION OF THESE CONCERNS?

23 A. Yes.

24 Q. DESCRIBE THE CHANGES OF WHICH YOU ARE AWARE IN THE QA  
25 PROGRAM.

26 A. Better working relations with upper management have resulted.  
27 Support has really been strengthened, and there has been a tighter  
28 adherence to the procedures.

1 Q. TO WHAT EXTENT HAVE THESE CHANGES ADDRESSED ISSUES  
2 RAISED BY THE WELDING INSPECTOR CONCERNS AND TO WHAT  
3 EXTENT HAVE THESE CHANGES ADDRESSED YOUR PARTICULAR  
4 CONCERNS?

5 A. The changes made have resolved the concern that I had.  
6 Management is working to improve the relationship with QA.

7 Q. THE WELDING INSPECTOR CONCERNS HAVE BEEN  
8 CHARACTERIZED AS CONCERNS ABOUT THE QUALITY AND  
9 SAFETY OF CONSTRUCTION AT CATAWBA. DO YOU AGREE OR  
10 DISAGREE WITH THAT CHARACTERIZATION?

11 A. I disagree because this department has been very strict on the  
12 quality of this job. As for myself, I have a great deal of  
13 confidence and professionalism about my work. I'm not going to  
14 subject my name to criticism.

15 Q. DID THE EXPRESSION OF YOUR CONCERNS INDICATE YOUR  
16 BELIEF THAT THERE WAS A BREAKDOWN IN THE QA PROGRAM  
17 OR INDICATE THAT THE QA PROGRAM WAS NO LONGER  
18 WORKING? EXPLAIN.

19 A. There has never been a breakdown in the QA Program nor has the  
20 Program stopped functioning. Just like any other program, we  
21 needed more support from upper management.

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

24 A. Definitely not.

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

27 A. Yes, sometimes even over-effective, particular where Duke  
28 procedures require more than is required by ASME codes.

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

4 A. No, I live close to Catawba and if anyone would mention a  
5 deficiency it would be me.

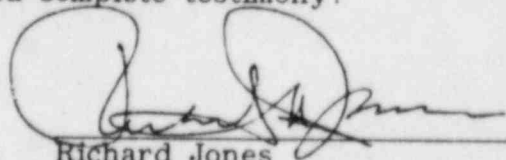
6 Q. IS THERE ANYTHING ELSE YOU WOULD LIKE TO ADD TO YOUR  
7 TESTIMONY?

8 A. I have worked for Duke's QA program approximately four years and  
9 have witnessed a large portion of the construction and the quality  
10 involved. Therefore, in my own opinion Catawba QA is among the  
11 best and there shouldn't be any question about the safe operation of  
12 the plant. I base this statement on my personal inspections and  
13 the efficiency of other inspectors.

14  
15  
16

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

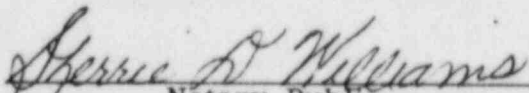
19  
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Richard Jones

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25 Sworn to and subscribed before me  
26 this 13<sup>th</sup> day of September, 1983.

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30

  
Notary Public

31

32 Commission Expires March 7, 1993



To Whom it may concern:

During a Routine inspection on a flange, a clear cut violation was found. The welder involved did not clean the surface free of paint as required by the process specifications. The paint was within  $\frac{1}{8}$ " of the joint. Procedure L-300, paragraph 5.2.2. specifically states; that, all surfaces up to  $\frac{1}{2}$ " on each side of the joint shall be free from paint marking, crayon or ink, alkaline cleaner, residue, etc. This particular incident was non-conforming and brought to the attention of Charles Baldwin. At this time I was questioned as to the importance of this non conforming item. I was then instructed to disregard the Q-1A and instruct craft to clean the paint back from the joint as required by the process specification.

This particular case not only involves me but the entire group of welding inspectors. What we have is a lack of support from

upper management. What happens  
when this violation occurs again?  
Do we initiate another QIA? Do  
we instruct CRAFT to clean the  
material per process specification  
EVEN IF IT HAS ALREADY BEEN VIOLATED?  
"OR" Do we just look over the  
situation BECAUSE upper management  
felt as if it was insignificant.

WE ALL STRIVE TO DO THE  
BEST JOB THAT WE POSSIBLY CAN.  
But it becomes very difficult when  
you have NO support, excluding  
BEAU ROSS.

Thank You  
Richard Allen Jones

BEC-283 B-100 LARRY COMMISSION

Book No.

50-413

To the credit of

Catawba

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DATE 12/1/83

By

Mary Simon