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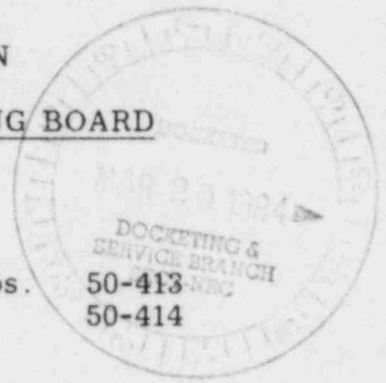
UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

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 J. E. HENSON

- 1 Q. STATE YOUR NAME AND YOUR WORK ADDRESS.  
2 A. J. E. Henson, Catawba Nuclear Project, P.O. Box 223, Clover, SC  
3 29710.  
4 Q. WHAT IS YOUR PRESENT JOB WITH DUKE POWER COMPANY?  
5 A. I am a visual and NDE Welding Inspector. I do most of my  
6 inspection in the Auxiliary Building, but my duties as an inspector  
7 carry me to all parts of the plant.  
8 Q. SUMMARIZE YOUR EXPERIENCE AND QUALIFICATIONS, INCLUDING  
9 OTHER NON-DUKE JOBS, EDUCATION, CERTIFICATIONS, AND  
10 COMPANY SPONSORED COURSES AND TRAINING.  
11 A. I worked as learner in the Welding Department at Duke Power and  
12 there I was trained as a welder. I went through Duke's welding  
13 course and was certified and welded in the Reactor Building at  
14 Catawba from 8-22-77 to 7-9-79. I also have a small welding shop  
15 at my home and have been around welding for 20 years. On  
16 8-20-79, I completed my training as welding inspector and have  
17 been certified as a visual inspector for 4 years. I recently was  
18 certified as an NDE inspector. I have been an inspector at  
19 Catawba for about 4 years.  
20 Q. WHAT OTHER JOB POSITIONS HAVE YOU HELD WITH DUKE POWER  
21 COMPANY?

1 A. Utility man in construction.

2 Q. ARE YOU FAMILIAR WITH WHAT IS COMMONLY REFERRED TO AS  
3 THE WELDING INSPECTOR CONCERNS WHICH WERE EXPRESSED IN  
4 LATE 1981/EARLY 1982?

5 A. Yes.

6 Q. WHAT IS YOUR UNDERSTANDING OF WHAT THESE CONCERNS  
7 WERE?

8 A. I am not entirely sure what others specific concerns were. My  
9 concern is described in answer to another question.

10 Q. DID YOU EXPRESS ANY CONCERNS AS A WELDING INSPECTOR TO  
11 ANY OF THE TASK FORCES OR TO DUKE POWER MANAGEMENT?

12 A. Yes.

13 Q. TO WHOM DID YOU EXPRESS YOUR CONCERNS?

14 A. I talked to Task Force I and Gail Addis.

15 Q. WERE YOUR CONCERNS WRITTEN?

16 A. Yes.

17 Q. DESCRIBE YOUR CONCERNS, AND INDICATE WHO THEY WERE  
18 SUBMITTED TO.

19 A. I addressed my concern to Bob Morgan. It was on an NCI that I  
20 had written. It concerned the marking of a socket weld on  
21 non-safety piping per CP 300 (a construction procedure). On a  
22 random inspection I had discovered that the craftsman had failed to  
23 put a scribe line on the welds they were working on. These welds  
24 were tacked up and some were welded up, so I wrote an NCI  
25 because craft had not followed CP 300. This was a rush item and  
26 the craft general foreman (welding) walked the NCI through. The  
27 NCI was resolved by stating the welds were acceptable. The  
28 resolution took into consideration among other things, the fact that

1 this was non-safety piping. While I agreed that this was not a  
2 safety concern, I still felt that my management had not backed me  
3 up like they should have.

4 After a meeting with Bob Morgan and Charles Baldwin, I felt  
5 that they were real interested in my problems and they were helpful  
6 when they talked with me on this problem that I had.

7 Q. DID YOU FEEL FREE TO EXPRESS ALL OF YOUR CONCERNS?

8 A. Yes.

9 Q. DID YOU EXPRESS ALL OF YOUR CONCERNS?

10 A. Yes.

11 Q. HAVE YOU DISCUSSED YOUR CONCERNS WITH ANYONE ELSE?

12 A. No.

13 Q. HAS ANYONE ELSE CONTACTED YOU AND ASKED YOU TO  
14 DISCUSS YOUR CONCERNS?

15 A. No.

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

17 A. No.

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

21 A. I was interviewed by one of the Task Forces but don't recall which  
22 one.

23 Q. WERE THERE ANY CHANGES MADE IN THE QA PROGRAM AFTER  
24 THE WELDING INSPECTOR CONCERNS AND THE TASK FORCE  
25 INVESTIGATION OF THESE CONCERNS?

26 A. Yes.

27 Q. DESCRIBE THE CHANGES OF WHICH YOU ARE AWARE IN THE QA  
28 PROGRAM.

1 A. There have been many changes such as more training in QA and  
2 Construction Procedures. Also the upper level supervision (such  
3 as Larry Davison) seems to be more interested in problems that you  
4 have on the job.

5 Q. DO YOU CURRENTLY HAVE ANY PROBLEMS WITH THE  
6 FUNCTIONING OF THE QA PROGRAM WHICH HAVE NOT BEEN  
7 RESOLVED?

8 A. No.

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

13 A. No. However, I believe that there may have been problems in  
14 communications.

15 Q. DO YOU BELIEVE THAT THE CATAWBA PROJECT IS BEING  
16 CONSTRUCTED SAFELY?

17 A. Yes.

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

20 A. Yes.

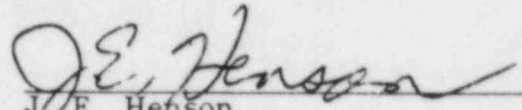
21 Q. ARE YOU AWARE OF ANY DEFICIENCIES IN CONSTRUCTION OR IN  
22 THE QA PROGRAM WHICH WOULD CAUSE YOU TO QUESTION  
23 WHETHER CATAWBA IS SAFELY BUILT?

24 A. No.

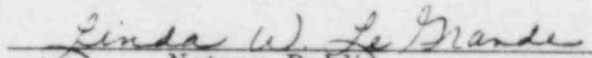
25 Q. IS THERE ANYTHING ELSE YOU WOULD LIKE TO ADD TO YOUR  
26 TESTIMONY?

1 A. I know that Catawba is built as safe as it can be. Our QA Program  
2 is one of the best and I know that Duke Power is concerned with  
3 the safety of its plants.  
4  
5  
6

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

  
J. E. Henson

13  
14  
15 Sworn to and subscribed before me  
16 this 20th day of September, 1983.  
17  
18

19   
20 Notary Public  
21

22 Commission Expires March 7, 1993

Number	50-413	Received by	The
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Stamp		RECEIVED	<input checked="" type="checkbox"/>
By	<input checked="" type="checkbox"/>	RECEIVED	
Inspector		DATE	12/1/33
Capt & Unit		REMARKS	
Continuation			
Other			
Signature			Mary Simon