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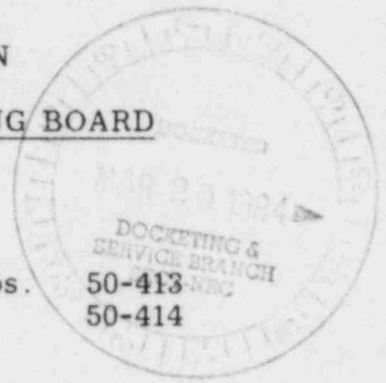
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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.

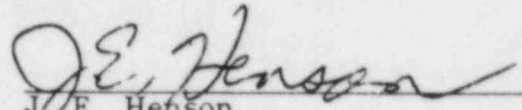
21 Q. ARE YOU AWARE OF ANY DEFICIENCIES IN CONSTRUCTION OR IN
22 THE QA PROGRAM WHICH WOULD CAUSE YOU TO QUESTION
23 WHETHER CATAWBA IS SAFELY BUILT?

24 A. No.

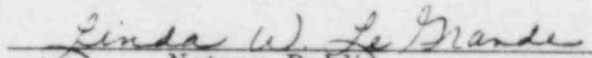
25 Q. IS THERE ANYTHING ELSE YOU WOULD LIKE TO ADD TO YOUR
26 TESTIMONY?

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
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12


J. E. Henson

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15 Sworn to and subscribed before me
16 this 20th day of September, 1983.
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19 
20 Notary Public
21

22 Commission Expires March 7, 1993

Booked No.	50-413	Received by	76
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Inspector		DATE	12/1/33
Capt & Unit		REMARKS	
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