

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION
BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:	:	Docket Nos. 50-413 and
DUKE POWER COMPANY, ET AL	:	50-414
(Catawba Nuclear Station	:	
Units 1 and 2)	:	

DEPOSITION OF:
Stanley Ledford
July 14, 1983

A29
8310240068 830810
PDR FOIA
AHLERS83-434 PDR

Evelyn Berger Associates
STENOTYPE REPORTING SERVICE
P. O. BOX 19444
CHARLOTTE, NORTH CAROLINA 28219



[illegible]

1 The deposition of Stanley Ledford was taken on the 14th
2 day of July 1983 at the legal offices of Duke Power Company,
3 500 South Church Street in Charlotte, North Carolina.

4 APPEARANCES:

5 For Duke Power Company - Ronald L. Gibson, Esq.
6 951 South Independence Boulevard
Charlotte, North Carolina

7 For Palmetto Alliance - Robert Guild, Esq.
8 2135 1/2 Devine Street
Columbia, South Carolina 29205

9 (The deposition commenced at 4:00 p.m.)

10 MR. GIBSON: This is Mr. Stanley Ledford, available for
11 deposition. I assume we are proceeding under the same set of
12 stipulations, and present for Duke Power are Mr. Henry and Mr.
13 Bell.

14 STANLEY LEDFORD,

15 having been first duly sworn, was examined and deposed as
16 follows:

17 BY MR. GUILD:

18 Q Mr. Ledford, my name is Bob Guild, and I am counsel for
19 Palmetto Alliance, an intervenor in the Catawba operating
20 license case. My clients, Palmetto Alliance, have raised
21 questions about quality assurance at the Catawba Nuclear
22 Station. You are generally aware of that?

23 A I have heard some of them.

24 Q How about stating your full name and your present position
25 with Duke Power Company for the record please.

1 A Okay, I am Stanley Ledford, and I am supervisor at Catawba
2 Nuclear over part of the welding inspectors.

3 Q And is your title supervising technician?

4 A Yes.

5 Q All right. Mr. Ledford, I want to show you a copy of
6 Palmetto Alliance's Contention 6, and that is the quality
7 assurance contention that we filed in this case. That is
8 simply a quotation of it in a December 31st, 1982, Duke Power
9 response to some questions we served. If you would take a few
10 moments and read to yourself Contention 6. It's quoted here
11 beginning down towards the bottom of page 3. It's that single-
12 page quote, and it goes on down here to page 4.

13 A Okay.

14 (The witness read the document requested.)

15 Q All right, sir, have you had a chance to look at that?

16 A Uh-huh.

17 Q Have you seen that before?

18 A No, I can't state anywhere that I did, not in the area
19 that I am working.

20 Q All right, sir. My question is, Have you seen that
21 contention before? Have you ever read that before?

22 A No, I have not read that. I am talking about the work,
23 complied with what is in it.

24 Q I want to ask you a little bit about that. First, Mr.
25 Ledford, if you will tell me the positions you have held with

1 Duke Power, when you came with the company and the various
2 jobs you have had, give me the dates you had them, if you
3 can recall please.

4 A Okay. I started out in July 21st, 1971, at Oconee as
5 a top welder. I worked as a welder until the early part of
6 '76, and then I was transferred to Cherokee Nuclear Weld,
7 welded there a short time, and then latter part of 1977 I
8 went to QA, a welding inspector. I worked as a welding
9 inspector at Cherokee Nuclear until the latter part of '79,
10 and then I set up supervisors over welding, MT, PT, inspection.
11 And then I was transferred to Catawba Nuclear March 16th, 1981,
12 over some of the welding inspectors. And now it's welding
13 and NDE.

14 Q When did you take on the NDE inspectors, Mr. Ledford?

15 A That happened just recently, this year, at Cherokee.
16 That's MT and PT.

17 Q When you came to Catawba in March of '81, they put you
18 over welding inspectors, is that right?

19 A Yes.

20 Q Were you also over MT and PT at that time?

21 A No.

22 Q When did you take them on, sir?

23 A They started cross-certification the latter part of
24 last year.

25 Q Of '82?

1 A Yes, and it got into swing early this year, over the nine
2 people that I am supervising now. They are cross-certified
3 in welding, magnetic particle and liquid penetrant examination.

4 Q All right, sir. Had you done welding or welding inspec-
5 tion work before you came to work for Duke Power Company, Mr.
6 Ledford?

7 A I had welded about three, three and a half years before I
8 come with Duke.

9 Q Where did you do that, sir?

10 A With Clement and Blythe Construction. They did their
11 ground work for Duke Power at Oconee and Jocassee Dam.

12 Q And they were a contractor for Duke Power Company?

13 A Right.

14 Q Working at Oconee and Jocassee?

15 A Right.

16 Q And you did welding with them?

17 A Yes.

18 Q Okay now, about three years, you say?

19 A Three, three and a half, somewhere in that neighborhood.

20 Q All right. And when you did work as a welder at Oconee,
21 were you certified for welding at doing nuclear code work?

22 A Yes, that's all I did, X-ray work.

23 Q Okay. And what kind of certifications did you hold when
24 you were at Oconee?

25 A I held every -- all of the certifications they had at that

1 time, which was 1971 through '76, all of them except certifica-
2 tions on aluminum welding.

3 Q All right, sir.

4 A Automatic flux core. I had all of the L200 and L300
5 qualifications.

6 Q Okay, but not flux core?

7 A No.

8 Q Okay. Now, who is on your crew now, Mr. Ledford, welding
9 inspectors?

10 A I have nine now.

11 Q If it would help you, we have a list of all of them. Can
12 you remember them by name? If you can, fine.

13 A I think I can remember them. I will try.

14 Q Okay.

15 A Richard Childress, Slim Driscoll, John Peeler, Ronald
16 Kirkland, Tommy Bumgarner, Mickey Stanridge, Tom Costello,
17 Gary Moss.

18 Q M-c-s-s?

19 A Uh-huh.

20 Q Okay.

21 A How many is that?

22 Q Eight. I am missing one. You have nine.

23 A Okay, Larry Trout.

24 Q Of the welding inspectors that you supervise, Mr. Ledford,
25 are you generally familiar with their qualifications and their

1 background?

2 A Yes.

3 Q Okay.

4 A Fairly.

5 Q Okay. I want to understand which of them have had working
6 experience as welders and which of them have been certified
7 after doing work as NDE inspectors beforehand. Are some of
8 your inspectors hadn't worked as welders before and instead
9 came over from NDE?

10 A Yes, I have got one, Gary Moss.

11 Q Okay.

12 A He has never been certified as a welder.

13 Q Okay. Did he work as an NDE inspector?

14 A He has before.

15 Q All right. Did he come from Cherokee, work at Cherokee?

16 A Yes.

17 Q Any others, sir?

18 A The rest of them has been certified in welding before
19 with Duke.

20 Q Okay. Now, I understand that you also supervised some
21 NDE inspection?

22 A Yes.

23 Q With these same men?

24 A Yes.

25 Q Okay. And they are doing NDE after being cross-certified

1 in NDE inspection, is that right?

2 A Just when they call them to check a weld for final visual,
3 if it needs MD, TP, they go ahead and do that too.

4 Q Okay now, I want to understand then which of the welding
5 inspectors who work for you have previously worked as NDE
6 inspectors but not as visual inspectors. Are there any of
7 them that formerly worked exclusively as NDE inspectors?

8 A Yes, two of them, Tom Costello and Gary Moss.

9 Q Okay. Mr. Costello also used to be a welder, is that
10 right? He had been certified as a welder before?

11 A No, Tom, he has not been certified with Duke as a welder.

12 Q Okay.

13 A But he has welded.

14 Q But he has welded, done nuclear welding some place else?

15 A I understand he has.

16 Q Okay.

17 A But he is not with Duke.

18 Q Fine. Any of these other gentlemen worked as NDE inspec-
19 tors before they came on as welding inspectors?

20 A No, the rest of them was either just welding inspectors
21 or welding and NDE combined. Like the Cherokee, it was a
22 combination.

23 Q Okay.

24 A And part of them came from down there.

25 Q Okay. Which of these men came over from Cherokee besides

1 you already told me Mr. Moss did.

2 A Larry Trout.

3 Q Okay.

4 A Mickey Stanridge, and I believe that's the only ones that
5 came from Cherokee.

6 Q Okay. Now, Mr. Ledford, you were at Duke and at Catawba
7 as a welder inspector supervisor in late '81, early '82, the
8 time period when a number of welding inspectors expressed a
9 number of concerns about their work, concerns that Duke
10 characterized as technical concerns. Do you know what I am
11 referring to?

12 A I think so.

13 Q Okay. You were there that period of time?

14 A Yes.

15 Q A number of inspectors filed written statements reflecting
16 those concerns. Are you aware of that?

17 A Yes.

18 Q Okay. Do you understand that inspectors on your team
19 filed concerns, expressed concerns either in writing or orally?

20 A Yes.

21 Q Okay. Now, did all of these inspectors work under you
22 going back to that period of time?

23 A No.

24 Q Okay.

25 A Gary Moss, he didn't work for me at that time. Larry

1 Trout didn't. Slim Driscoll didn't.

2 Q Where did Mr. Driscoll come from?

3 A He came from McGuire.

4 Q Okay.

5 A And Ronald Kirkland, he transferred from another crew at
6 Catawba.

7 Q And whose crew did Mr. Kirkland used to work on?

8 A Bill Deaton. And John Peeler, he worked for Bill Deaton
9 and transferred over to my crew after I was.

10 Q How about Tommy Bungarner?

11 A He was working for me during that period of time.

12 Q Okay. And Rick Childress?

13 A He was working with me at that time.

14 Q Now, at that time where was the rest of your crew from?
15 I am just trying to add people up and look at some numbers
16 here. I only trace two or three of them that went back that
17 far.

18 A We switched around so many times since then. At this time
19 part of my people was in Bob Harris's crew at this time.

20 Q Okay. Was Mr. Harris there then? Did he work on the
21 job?

22 A No, he came from McGuire, after that happened.

23 Q And did he take a number of your people from your crew?

24 A Uh-huh. They split up my area and gave me part of it.

25 Q Okay. When did he come over from McGuire, approximately,

1 if you can remember?

2 A Latter part, last of '82.

3 Q Can you remember who went over to Mr. Harris's crew from
4 yours?

5 A Gene McDow, Nancy Spencer.

6 Q All right.

7 A Larry Jackson.

8 Q Okay.

9 A Bill Burr.

10 Q Okay. Those four?

11 A Uh-huh.

12 Q All right, sir.

13 A One more, Blane Sutton.

14 Q S-u-t-t-o-n?

15 A Uh-huh.

16 Q All right. I want your opinion, Mr. Ledford, about the
17 concerns that were expressed by the people on your crew.

18 A Could you be a little more specific on that, on what type
19 of concern?

20 Q Okay, I will try. I understand, first, that welding
21 inspectors expressed concerns about the lack of support,
22 getting lack of support from their management. Let's say they
23 were writing up an NCI, and the NCI was going up, that their
24 management would side with construction over their inspectors.
25 Did you hear concerns of that sort?

1 A Yes.

2 Q Okay. And what's your opinion about those concerns?

3 A Well, on the ones that I am familiar with, instead of
4 writing NCI, it was evaluated by our supervision, and they
5 seen other ways to handle it and correct it, and they took
6 that way.

7 Q Did you agree with that?

8 A Well, in the cases I know about, I do because there was
9 no harm to the work. Work was done correct, and there is no
10 way that it could be harmful to the operation nor shut down a
11 plant.

12 Q All right. Did you work under Charles Baldwin?

13 A Yes.

14 Q Did you have occasion to carry an NCI to Mr. Baldwin and
15 have Mr. Baldwin decide that it was not a valid NCI?

16 A A couple of cases, all I can remember right off.

17 Q Can you remember an example of a welding inspector that
18 originated an NCI of that sort that Mr. Baldwin voided?

19 A Well, the concern that I am familiar with right now was
20 Bill Burr.

21 Q Okay. What happened in that case, if you can recall?

22 A He issued the NCI on a hanger on a material for the
23 thickness of it in accordance with the L50 or a preheat.

24 Q Okay.

25 A And they investigated it and determined that it didn't

1 need an NCI on it.

2 Q Okay. You and Mr. Burr wrote up the Q-1A, right?

3 A Uh-huh.

4 Q And did you review that?

5 A Yes.

6 Q Okay. Did you sign the Q-1A?

7 A Yes.

8 Q Okay. Was your practice signing along with your inspector?

9 A I initialed them with the inspector, showing that I have
10 reviewed it and know the condition of it.

11 Q Here is a Q-1A from 1981. This is not any one in particular.
12 It's one I have been using as an example. This was an exhibit
13 to Mr. Shropshire's deposition, and this one happens to be --
14 it's 12213. Okay, now, in the box on here where it says
15 originator, you would initial it in that box?

16 A I would initial right above the employee's signature,
17 where it says John Brown, I believe.

18 Q Right above the inspector's name?

19 A Yes.

20 Q What initials would you put there?

21 A S.W.L.

22 Q Okay. And would your inspector carry this to Mr. Baldwin
23 then?

24 A Yes.

25 Q Would you go with him?

1 A No, I would let him take it himself, or if I was going
2 at that time, I would take it.

3 Q Okay. The inspector takes it to Mr. Baldwin, and Mr.
4 Baldwin decides that it isn't a valid NCI, you hear about it,
5 he would call you up?

6 A Yes, he would call me back and explain to me what him
7 and QA had determined on the NCI, why it was not valid.

8 Q Okay. And what I want to understand then is, in the
9 instance with Mr. Burr, at what point was it determined not
10 to be a valid NCI? With Mr. Baldwin?

11 A No, it usually involved his boss too.

12 Q Okay. Mr. Davison?

13 A Sometimes Davison, sometimes some others, the technicians
14 in QA.

15 Q Mr. Shropshire?

16 A Shropshire, Rick Rouse, someone of that nature.

17 Q But how would you hear about it in that extent? What
18 would happen then?

19 A If the NCI did not get a serial number on it, then they
20 would call me back and let me know why.

21 Q Who would call you back?

22 A My supervisor, Charles Baldwin in that case.

23 Q Okay. Charles would call you and say -- what did he
24 tell you in the case of Bill Burr, for example, with the hanger?

25 A He would tell me that he and -- if anybody else was

1 involved, who had researched procedures, code and what not,
2 and could not find where it would be violating anything, the
3 NCI's was not through, and it was handled another way, maybe
4 cut the fitup out and start all over.

5 Q What happened in the case of this hanger that Mr. Burr
6 wrote up?

7 A Well, that particular one, later it was cut completely
8 out.

9 Q What happened at the time that the NCI was carried up to
10 Mr. Baldwin?

11 A That particular one, Bill, he felt like it was an interpre-
12 tation problem on a procedure, that he led you to believe it
13 should have been preheated or what not before welding.

14 Q Did you agree with him?

15 A Well, you could go either way and wouldn't be wrong.

16 Q So did you agree with him?

17 A So any time it's not anything that it strictly violates
18 a procedure, just interpretation problem, and is not harmful
19 to the plant, if my supervisor tells me to go ahead and explains
20 to me why, and I understand why, being investigating the
21 situation, then I'll talk it over with my inspector, and if he
22 agrees enough to go ahead I am to work, that's the way I am to
23 go. If he don't agree, then we dog off and write a recourse
24 or whatever it takes.

25 Q Okay. What happened in the case of Mr. Burr?

1 A He went out and accepted the work.

2 Q Okay. But he brought the matter to the attention of the
3 task force when they were doing the investigation?

4 A I am not sure on that because I didn't read any of the
5 concerns. The concerns was written up.

6 Q Right.

7 A And put in an envelope, and I carried them to our higher
8 supervision, and I didn't read them. I don't know what all
9 concerns was turned in.

10 Q Okay. How do you know then that this particular hanger
11 was cut out or that the work was cut out and reworked?

12 A Every situation that I have that my people has got any
13 questions on or whatever, I keep up with it, and if we feel
14 like it needs to go by R-2 or NCI or whatever way we need to
15 do it, if we go to R-2 instead of the NCI, then we don't sign
16 any action off until it meets our satisfaction.

17 Q Okay. What about this particular case with Mr. Burr and
18 the hanger? How do you know that they cut that work out?

19 A I talked to Bill about a week later and they had wrote an
20 R-2 on it, and it is a fitup, and they had to cut the weld
21 tacks out.

22 Q When did this happen with Mr. Burr in the hanger?

23 A That was the latter part of '81.

24 Q Okay. At that time you didn't use the R-2's to write up
25 deficiencies in welding, did you?

1 A About everything was handled with NCI at this time.

2 Q How come in this case you used an R-2?

3 A Well, in cases where they had investigated it and decided
4 they didn't need to have an NCI written on it, and an inspector
5 disagreed with it, then we would go that way.

6 Q Okay. And this is one of those cases where Mr. Burr
7 disagreed with Mr. Baldwin or whoever?

8 A Uh-huh.

9 Q Mr. Ledford, under current procedure, the R-2A is used
10 more frequently instead of an NCI to write up deficiencies
11 in welding, isn't that right?

12 A Yes, more so now it is.

13 Q Under the new procedure?

14 A Yes.

15 Q Okay. But before that new procedure, where you would
16 use an R-2 in a situation that you just described, how often
17 in your opinion were the R-2's used that way, how many times?

18 A They were very seldom. Maybe out of every 50 or 75
19 NCI's, there might be 1 R-2 wrote.

20 Q Okay. Now, in your experience, Mr. Ledford, when, as
21 you describe, the higher supervision saw other ways to correct
22 the work, instead of an NCI, and therefore avoided the NCI,
23 was there any other documentation made of the deficiency that
24 the inspector identified?

25 A I don't think so other than the inspector keeping a note

1 of anything that he needed, he could keep a note of it himself.

2 Q Other than the inspector's own notes, that would be it?

3 A Uh-huh.

4 Q Okay. Now, a number of inspectors expressed concerns
5 that supervision instructed them to sign off on work that
6 they didn't agree with. Did you understand that there were
7 concerns of that sort?

8 A I have heard other people mention that, not other inspec-
9 tors but other craftsmen.

10 Q Do you know of any concerns of that sort among your people?

11 A No.

12 Q Okay. Do you know, of your inspectors, who were instructed
13 by Mr. Baldwin or Mr. Davison and others to sign off on process
14 control where they didn't accept the work?

15 A No.

16 Q How about a situation where an inspector was instructed
17 to check off on the acceptance box on an M-4A where he couldn't
18 see the weld that was supposed to be approved?

19 A No.

20 Q You understand a number of inspectors expressed concerns
21 about being harassed by a craft, having craft or craft super-
22 vision interfere with them in the performance of their work?

23 A I have heard of that.

24 Q Okay. Are you aware of any of your inspectors expressing
25 that concern?

1 A I had one employee that we went through that deal with.

2 Q Who was that?

3 A Larry Jackson.

4 Q What happened with Mr. Jackson?

5 A He was harassed by a craft foreman.

6 Q What happened?

7 A It was investigated by our employee relations, QA employee
8 relations, instruction employee relations, and the craft foreman
9 was punished in some way by construction supervision.

10 Q What were the circumstances? Tell me what happened, as
11 best you recall, or as best you know.

12 A Well, Larry Jackson, he was making an inspection at the
13 reactor building, and he noticed they was grinding on pipe
14 with their grinding disks that he thought weren't properly
15 color coded for stainless pipe. So he went down and investigated
16 it, and him and the craft foreman got into an argument over it.
17 The craft foreman, he kind of blessed him out, got ill with
18 him, and then Larry and the craft foreman both came into the
19 office. Me and my supervisor was in the office when they
20 came in and discussed it with us, and then it was handled from
21 there up by tech construction and QA in employee relations.

22 Q By your supervisor, you mean Mr. Baldwin?

23 A Charles Baldwin and Larry Davison.

24 Q All right. What's your opinion about not just this
25 particular instance but the concern about harassment by craft

1 and craft supervision of inspectors trying to do their job,
2 Mr. Ledford?

3 A I don't know of many cases of it.

4 Q What have you done about it when it has been brought to
5 your attention, if anything?

6 A My employees bring it to me. I go to the person that they
7 had the problem with, discuss it with them. I get both's
8 input, my person, or employee, and the other employee. Then
9 I go to the employee's supervisor. It's always been handled
10 there, stopped at that point, without going through employee
11 relations.

12 Q Are you aware of any action that has been taken generally
13 to correct the problem of harassment by craft or craft super-
14 vision of welding inspectors?

15 A I can't think of any case right off.

16 Q Mr. Ledford, what is your opinion of Mr. Jackson's work?

17 A Could you be more specific on that?

18 Q Sure. You are his supervisor and part of your responsi-
19 bility is evaluating his work, is it not, as an inspector?

20 A Yes.

21 Q In that context, what's your opinion of his work? Is it
22 good, bad, superior? Is it competent?

23 A His work was good quality.

24 Q Okay. Do you have any criticism of Mr. Jackson's work?

25 A No.

1 Q Where are you working now? Where is your crew working now,
2 Mr. Ledford?

3 A Okay, I have got the area of ground level in the auxiliary
4 building in unit 1 and 2, which is 594 elevation.

5 Q All right, sir.

6 Q Unit 1 and 2 spent fuel; interior and exterior dog house,
7 unit 1 and 2; unit 1 and 2 turbine building; and outside hanger
8 fab table work.

9 Q What shift are you working, Mr. Ledford?

10 A First shift.

11 Q Have you ever worked other than first shift since you
12 had been a supervisor?

13 A My employees has.

14 Q Okay.

15 A I have not.

16 Q What happens when your employees work other than first
17 shift?

18 A I sign somebody -- usually somebody -- lead man position,
19 to work.

20 Q One of your more experienced welding inspectors?

21 A Yes.

22 Q Okay. And who among your welding inspectors that are
23 lead men?

24 A Well, Richard Childress is my lead man.

25 Q Is your lead man, okay.

1 A Uh-huh. I have Mickey Stanridge, Ronald Kirkland and at
2 that time Bill Burr.

3 Q Okay. And one of those men you would have worked second
4 shift to supervise the other inspectors?

5 A Not all of the time, just whenever we knew there was some
6 kind of critical work coming up that could create problems.

7 Q Okay. Have any of your people expressed any of these
8 concerns to you recently, Mr. Ledford?

9 A No.

10 Q Did they express these concerns to you at the time when
11 they filed these written concerns?

12 A Before they was filed as written concerns but not at the
13 time that they was written up. During that period all inspectors
14 was writing concerns.

15 Q Okay. What is your opinion, Mr. Ledford, on the question
16 of the qualification of welding inspectors who worked before
17 as welding craft as compared to welding inspectors who have
18 not, who have been trained and certified but who don't have
19 craft experience?

20 A In some cases that inspector catches on lots faster than
21 he would if he hadn't had welding experience background.

22 Q Which one catches on faster, I am sorry?

23 A You have some that will just pick up and go right along
24 with it that has never had welding experience.

25 Q You think it's better not to have welding experience to

1 be an inspector, is that what your opinion is?

2 A No, not really. Welding experience definitely helps.

3 Q How does it help?

4 A Knowing -- you know better what kind of configuration,
5 geometry and everything of the weld, profile, putting what
6 kind of conditions that can be made on it, but the guys that
7 has never welded is taught that before they go out and inspect
8 so I can't see where it hurts. They are all trained to the
9 same procedures.

10 Q Do you agree that welding inspectors have to exercise
11 judgment in inspecting welds?

12 A Explain that.

13 Q Do welding inspectors use their judgment when they inspect
14 a weld?

15 A Some cases they may have to.

16 Q Okay. Where a welding inspector has to use his judgment,
17 do you believe a welding inspector who has worked as a welder
18 is more capable of exercising this judgment than a welding
19 inspector who has just been trained in the procedures?

20 A Most times I don't have to go down and make the decision
21 for him. I tell my people not accept anything if they are not
22 definitely sure of it, to call me.

23 Q So where there is any question, even if they don't have
24 welding experience, they are supposed to call you, and you
25 would look at it?

1 A I come down and look at it with them.

2 Q Okay. Have you ever been told by supervision that your
3 people are writing too many NCI's?

4 A No, not that we was writing too many.

5 Q Have you ever been told to write fewer NCI's?

6 A No, it's been stated that look at other ways to handle
7 it but get the same work, type of work if there is a way to
8 handle it, such as R-2, CP-22, CP-49, whatever the work fell
9 under.

10 Q Why do you understand that it would be better to handle
11 it some other way than by writing an NCI?

12 A Well, if it's violating the work, it needs to be NCI.

13 Q But in the situation where you are being told to do it
14 some other way, why would it be preferable to do it some other
15 way than to write an NCI?

16 A Lots cheaper, quicker resolution, everything.

17 Q Okay. Why is it cheaper and quicker not as an NCI?

18 A Well, all NCI's goes through Charlotte office.

19 Q Okay. All of the NCI's have to come downtown?

20 A Uh-huh.

21 Q Do you understand that all of the NCI's go to the NRC?

22 A Yes, sir.

23 Q How about the R-2's? Do they go to NRC?

24 A I understand they get them too.

25 Q They always get them?

1 A That's my understanding.

2 Q Okay. They always have?

3 A I can't answer that.

4 MR. GUILD: Okay, Mr. Ledford, that's all I have. Thank
5 you very much.

6 BY MR. GIBSON:

7 Q Mr. Ledford, are you aware of anything that would cause
8 you to question whether the Catawba Nuclear Station was safely
9 built?

10 A No, not anything.

11 MR. GIBSON: Anything further, Mr. Guild?

12 MR. GUILD: Nothing from me.

13 MR. GIBSON: Before we break, I want to give you what I
14 understand to be the documents relating to welding from the
15 files of the NCI review team. As I indicated to you earlier,
16 Mr. Don Marco, a member of that review team, will be available
17 for questions concerning these documents tomorrow. I assume,
18 because of the schedule, we will hold him late in the afternoon,
19 based on time availability. As I also indicated, Mr. Marco is
20 checking to be sure any return correspondence relating to any
21 corrective actions based on deficiencies or problems identified
22 by the NCI evaluation team, he is checking to be sure those are
23 also made available as they relate to welding, and if he
24 identifies any other documents during the course of tomorrow,
25 or at any other time, we will make those available to you.

1 MR. GUILD: Do you know what Mr. Marco's title is?

2 MR. HENRY: Senior QA specialist.

3 (The deposition was adjourned at 4:48 p.m.)

4 * * * *

5

6 I, Stanley Ledford, hereby certify that I have read and
7 understand the foregoing transcript and believe it to be a
8 true, accurate and complete transcript of my testimony.

9

Stanley Ledford

10

11 This deposition was signed in my presence by Stanley
12 Ledford on the ____ day of _____ 1983.

13

Notary Public

14

15

16

17

18

19

20

21

22

23

24

25

CERTIFICATE

I, Ann P. Harris, court reporter and notary public, do hereby certify that the foregoing 25 pages are a true, accurate and complete transcript of the proceedings during the deposition of Stanley Ledford, that Mr. Ledford was duly sworn prior to the taking of his deposition, and that the parties were present as stated.

I also certify that I am not of counsel for nor in the employment of any of the parties, and that I am not interested either directly or indirectly, in the outcome of the proceedings.

This 22nd day of July 1983.

Ann P. Harris
Ann P. Harris - Notary Public
State of North Carolina
County of Mecklenburg

My commission expires:
June 6, 1986