

# OFFICIAL TRANSCRIPT OF PROCEEDINGS

Agency: U. S. NUCLEAR REGULATORY COMMISSION

Title: INTERVIEW OF: NORMA DEWBRE  
PAULINE JENKINS  
TERESA JONES

Docket No.

LOCATION: WAYNESBORO, GEORGIA

DATE: TUESDAY, MARCH 27, 1990

PAGES: 1-15

ANN RILEY & ASSOCIATES, LTD.

1612 K St. N.W., Suite 300

Washington, D.C. 20006

(202) 293-3950

9202190530 920116  
PDR ADOCK 05000424  
S PDR

ADDENDUM TO INTERVIEW OF NIRMA DEWBRE  
(Print Identity of Interviewee)

<u>Page</u>	<u>Line</u>	<u>Correction and Reason for Correction</u>
2	20	My name is not NORMAN
3	6	everything was okay (not "ifet")
5	15	phone was dead not "form"

Page \_\_\_\_\_ Date \_\_\_\_\_ Signature Norma Dewbre

ADDENDUM TO INTERVIEW OF

Teresa Jones  
(Print Identity of Interviewee)

Page

Line

Correction and Reason for Correction

7 30

notification should be notation  
(wrong word)

7 35

Remove - I just like (because it doesn't  
make sense in this ~~case~~ statement)

Page 7

Date

3-31-90

Signature

Teresa B Jones

U. S. NUCLEAR REGULATORY COMMISSION

INTERVIEW OF:

NORMA DEWBRE  
PAULINE JENKINS  
TERESA JONES

)  
)  
)  
)  
)  
)

Main Conference Room  
Administration Building  
Vogtle Electric Generating Plant  
Waynesboro, Georgia

Tuesday, March 27, 1990

The interview commenced at 10:56 a.m.

APPEARANCES:

On behalf of the Nuclear Regulatory Commission:

WILLIAM LAZARUS  
GENE TRAGER

P  
E  
N  
D  
I  
N  
G  
C  
O  
D  
E  
B  
A  
Y  
D  
O  
W  
N  
E  
N  
I  
N  
F  
O  
R  
M  
E  
D

PROCEEDINGS

1  
2 MR. LAZARUS: Today is March 27, 1990, we're at  
3 Vogtle Station, 10:56 a.m.

4 We are interviewing Norma Dewbre, Pauline Jenkins  
5 and Teresa Jones.

6 Whereupon,

7 NORMA DEWBRE  
8 PAULINE JENKINS  
9 TERESA JONES

10 appeared as witnesses herein and were examined and testified  
11 as follows:

12 EXAMINATION

13 BY MR. LAZARUS:

14 Q Would you each in turn state your name and your  
15 title, please?

16 A (Witness Dewbre) Norma Dewbre, Senior Shift Clerk,  
17 Operations.

18 A (Witness Jenkins) Pauline Jenkins, Shift Clerk.

19 A (Witness Jones) Teresa Jones, Shift Clerk.

20 Q Okay, Norman, starting with you, could you tell us  
21 what you were doing on Tuesday the 20th, during the loss of  
22 power even?

23 A (Witness Dewbre) Okay, I was in the service  
24 building, regular clerical functions, when the power went  
25 out. I went downstairs after they declared the emergency.  
26 I went into the control room to make sure that the ENN

P  
E  
N  
C  
A  
D  
C  
O  
B  
A  
Y  
D  
N  
N  
E  
N  
I  
V  
E  
R  
S  
I  
T  
Y  
O  
F  
M  
I  
S  
S  
I  
S  
S  
I  
O  
N  
S

1 position was manned. When I went in there, Pauline was  
2 already in the process of getting set up for primary ENN  
3 communicator. Teresa was up there with here and also  
4 Alberta Anderson, who is another of our shift clerks, was  
5 there.

6 I checked with them to make sure if it was okay.  
7 They appeared to have everything totally in control. I  
8 backed out of the way to see whether I was needed or not,  
9 was requested to do a job for John and then turned into be  
10 more or less a go-fer for the period that I was there.  
11 Whatever they needed, I did accountability, I ran some  
12 errands back and forth from the TSC. Basically that's it.

13 Q Okay.

14 A (Witness Dewbre) I observed, kept my eye on the ENN  
15 function as time was going on, they appeared to be totally  
16 in control so I made no moves to intervene.

17 Q Okay, Pauline.

18 A (Witness Jenkins) Where do you want me to start,  
19 from the time that --

20 Q From the time that the incident occurred, what you  
21 were asked to do and what you did.

22 A (Witness Jenkins) From the time that I noticed the  
23 incident occurred, I was in the OSOS's office, someone  
24 happened to open the door and I noticed that the lights were  
25 out in the control room portion, the back panels of the

1 control room. So at that time I heard that we had a reactor  
2 trip. And I left out, Teresa was in there also so we left  
3 out and I went around to the podium to get out necessary  
4 forms for the reactor trip. And at the time, that's all we  
5 thought it was, just a reactor trip.

6 So we proceeded to get the procedures and things  
7 that we needed. And during that time, one of the other  
8 clerks came down and she was naming the procedures that she  
9 thought we would need, so we started trying to get them.  
10 But we realized in the process that our copy machine was  
11 down, so we sent one of the other clerks to the other  
12 building to get procedures done, copies done. I stayed in  
13 the control room to find out what was going to be needed.  
14 At that time, I just got out the forms, I went to the desk  
15 and got out the forms for an NUE notification because I  
16 thought we were going to have to make some form of  
17 notification, whether we had a trip or whatever. And I put  
18 them on the OS's desk so that they would be prepared for him  
19 when he got ready to fill them out. And I waited there in  
20 the control room down on the floor.

21 Q That was Mr. Hopkins?

22 A (Witness Jenkins) Yes. And after awhile, a lot of  
23 people had come down during that time, so we stood to the  
24 side waiting on further instructions as to what we were  
25 supposed to -- you know, what was going to be required of

1 us. And someone came and said Bill wants you. So I went  
2 back up on the podium and he was talking to Mr. Bockhold and  
3 I said yes, here I am, what is it. They didn't proceed to  
4 tell me anything, so I stood for a few minutes and nobody  
5 said anything, so I went back down and stood over to the  
6 side to wait for further instructions.

7 Then we noticed John filling out some type of a  
8 form, it looked like an NRC notification, so I went around  
9 the podium on the other side and came back up because I felt  
10 like if he was filling out NRC notification, it was time for  
11 me to assume my position and wait. So I went back up there  
12 on the podium and waited to get my forms to be filled out.

13 After waiting for several minutes, I did get the  
14 forms and proceeded to start doing my roll call -- my  
15 notification. That's when I realized that the form was  
16 dead.

17 Q Which form did they provide you? This was a  
18 notification of site area emergency?

19 A (Witness Jenkins) Yes. It was a form -- okay, the  
20 first form on top was the notification that it was not a  
21 drill, it was a real emergency. Then the next form was that  
22 it was a site area emergency.

23 Q And who did you get that form from?

24 A (Witness Jenkins) I got it from John Hopkins.

25 Q Were there any -- did Mr. Bockhold get involved in



1 this? Did he make any changes to it before it finally went  
2 out?

3 A (Witness Jenkins) Yes. As I was getting ready to  
4 do my notification, I noticed -- I had just -- well when I  
5 got started doing my roll call, I realized that the phones  
6 were out and we proceeded to go to the back up which is only  
7 South Carolina. He asked to see the form, so I let him see  
8 it. And then I had to wait until he gave it back to me and  
9 I noticed that he had written another statement, had added  
10 another statement on the form saying that power had been  
11 restored at 0956.

12 Q So he just updated the information for you on the  
13 form?

14 A (Witness Jenkins) That was on the initial form.

15 Q Did you tell anyone that the ENN, the normal ENN  
16 phone system was not operational?

17 A (Witness Jenkins) Yes.

18 Q Who did you tell that?

19 A (Witness Jenkins) I don't remember who was standing  
20 behind me at the time, there was a supervisor up on that  
21 podium, I just can't remember which face it was, and at that  
22 time after I found out it didn't work, I just said the phone  
23 is not working so we went on to the backup.

24 Q Were you aware that the backup only provided  
25 notification to South Carolina at the time?

P  
E  
N  
S  
I  
V  
A  
N  
I  
A  
C  
O  
U  
N  
T  
Y  
C  
L  
E  
R  
S  
R  
E  
C  
O  
R  
D  
S  
D  
E  
P  
T  
E  
M  
B  
E  
R  
1  
9  
7  
7

1 A (Witness Jenkins) If I'm not mistaken, the last  
2 training class we had -- I'm under the impression and I may  
3 be wrong, that when the forms were changed -- because we  
4 used to have another form -- when those forms were changed,  
5 everybody had the same form and you could get everybody at  
6 the same time. But now that I think about it, it may just  
7 be that it was just the form was changed and nothing else  
8 was changed.

9 Q No, I think you're right, on the ENN you get  
10 everybody, but on the backup it's only South Carolina.

11 A (Witness Jenkins) Right.

12 Q That's what I was asking if you were aware of that,  
13 because it apparently wasn't well known.

14 A (Witness Jenkins) No.

15 Q Can you add anything, Teresa, to what Pauline has  
16 told us?

17 A (Witness Jones) Well when she got the forms, I was  
18 with her the whole while the ENN was down and we told John  
19 that it was down and John told Richard Loftin to make  
20 notification because he was logging the stuff, that the ENN  
21 was down. So we proceeded -- we went to the backup then.  
22 Pauline, she got situated on that, doing the roll call and  
23 stuff, so I went and asked to do the on-site notification  
24 because I knew that had to be done also. So I came back  
25 over there and I just like on a little piece of paper wrote

1 down a brief description of what was going on and times so  
2 when I notified the on-site agencies like Plant Wilson, as  
3 to what was going on -- so I called all of those and once I  
4 finished that, she came over and said that she hadn't  
5 notified Burke County and GEMA and that's when we attempted  
6 to get on the phone and notify them by the commercial  
7 phones. So I dialed the number for her and she was -- I  
8 thought she was on the phone with GEMA when I left because  
9 the second notification came out, so I went over the backup  
10 since the ENN was down, to start trying to make a second  
11 notification. And when I got to the second notifications, I  
12 dialed 9-9 and only one agency picked up, which was  
13 Barnwell. I had to call all the others by their separate  
14 numbers.

15 While I was talking to one of the agencies on the  
16 separate number, I think it was --

17 Q Let me back up, you're on the South Carolina backup  
18 ENN now, you dial 9-9 and that's supposed to get everybody?

19 A (Witness Jones) Right.

20 A (Witness Jenkins) All of South Carolina.

21 Q But only one answered?

22 A (Witness Jones) Right.

23 Q And that was --

24 A (Witness Jones) Barnwell.

25 Q -- Barnwell.

1           A     (Witness Jones) So I had to proceed to use separate  
2 numbers to --

3           Q     Who else should answer on it? I guess there are  
4 what, two counties?

5           A     (Witness Jones) Allendale, Savannah River Site,  
6 State of South Carolina.

7           A     (Witness Jenkins) All of South Carolina.

8           A     (Witness Jones) When she called the first time, all  
9 of them picked up, she got all of them. When I called the  
10 second time, only one picked up. so I just went through and  
11 read notification to that one because I said nobody else  
12 picked up, I'm just going to read what I've got. Then I  
13 proceeded to go back through.

14          Q     Which notification were you giving, this was the  
15 second?

16          A     (Witness Jones) Second.

17          Q     Did you have difficulty on the first notification?

18          A     (Witness Jenkins) With South Carolina?

19          Q     Yes.

20          A     (Witness Jenkins) The only difficulty I had was in  
21 reading the information, they were sort of slow in I guess  
22 writing it down or whatever because I had to keep repeating  
23 different parts over and over, as far as the problems that  
24 was the only problem.

25          Q     Okay, but as far -- at what point did you realize

1 that Georgia and I guess what is it, Burke County -- GEMA  
2 and Burke County did not get notified?

3 A (Witness Jenkins) Okay, when I started doing my  
4 roll call, I did check, there's a little block on the form  
5 where you check if these agencies answer, and I put  
6 asterisks by the agencies that did not answer and it was  
7 Burke County and GEMA. So after I realized that they did  
8 not answer that way, that's when I said well I'll go to the  
9 commercial phones.

10 Q So you gave everybody who was on there the  
11 notification.

12 A (Witness Jenkins) Right.

13 Q And then you went to get GEMA and Burke County by  
14 commercial telephone?

15 A (Witness Jenkins) Right.

16 Q That was immediately after you hung up on the ENN?

17 A (Witness Jenkins) Yes. And then when I called, I  
18 tried to call GEMA first and the first number I dialed I did  
19 not get an answer. It was like buzz-buzz, but I didn't get  
20 an answer.

21 Q Like a busy signal?

22 A (Witness Jenkins) Yes. And the second number I  
23 called, as we were trying to call it, GEMA was on the phone  
24 to our control room and they were talking to Steve Douglas I  
25 believe, and he was relaying information from me to them,

1 and after he hung up, we tried to call again, which Teresa  
2 called again.

3 Q Do you know about what time that was? When you said  
4 you were passing information through Steve to GEMA.

5 A (Witness Jenkins) No, I don't remember.

6 A (Witness Jones) The time that she initially tried  
7 to call them when she got all the other agencies, it should  
8 have been around about 10:14, 10:13 because I had just  
9 finished calling the on-site people. I know between about  
10 10:15, somewhere in that time frame.

11 Q This is still the first notification?

12 A (Witness Jones) Right.

13 A (Witness Jenkins) I got Burke County at 10:16 and I  
14 had tried to get GEMA before I got Burke County. So as far  
15 as pinpointing the minute, I --

16 Q No, I don't think we can pinpoint the exact minutes  
17 on this. We've got George's logs and your logs and I think  
18 we're close enough to understand what happened.

19 The subsequent notification, notification number  
20 two, did you handle that in the same way by using the South  
21 Carolina ENN and then the commercial telephone to notify  
22 Georgia?

23 A (Witness Jenkins) Teresa made the second --

24 A (Witness Jones) I got ahold of all the agencies,  
25 which it took longer because I had to go through the phone

1 lines, but that makes about three times because I got one  
2 and then I got -- when I was talking to the second person,  
3 another person came in on the line, so that was two of them  
4 and then I had to call another one up, so it took three  
5 notifications, then as soon as I finished with them I  
6 proceeded to call GEMA. I got on the commercial phone and  
7 then when I talked to GEMA, I had to start with message one,  
8 that's what he said he wanted me to do.

9 Q Okay.

10 A (Witness Jones) So I gave him all three messages  
11 there together, and while I was talking to GEMA with the  
12 third message, that's when Alberta, the other clerk, came  
13 and she gave Burke County the second notification.

14 Q Did you become aware at any time during this that  
15 the Technical Support Center had ENN communication with  
16 everybody and that that system was operable there?

17 A (Witness Jenkins) We didn't know the Technical  
18 Support Center had come into operation until we heard it  
19 over -- we were still up on the podium because we heard them  
20 when they said they were giving a fourth message.

21 Q Yeah. I think you're right about when they took  
22 over, but I just wanted to see if you were aware that the  
23 phones were working in there and apparently they knew the  
24 phones were working, they just didn't appear to communicate  
25 back and forth, it would have made it a lot easier.

1 A (Witness Dewbre) I remember someone saying the  
2 phones were up but I thought it was after TSC had already  
3 taken over.

4 Q As it turns out the ENN in the TSC comes off a  
5 totally different power supply so it was never out, it  
6 worked fine throughout the whole thing. So if there was  
7 just some way that you could have transferred the  
8 information down there, they could have done it and you  
9 wouldn't have had to go through all the commercial phone  
10 calls. But that's one of the things that we've learned  
11 through this.

12 A (Witness Dewbre) I didn't know.

13 A (Witness Jones) They're on separate lines?

14 Q It's a separate power supply for the telephone.

15 A (Witness Jenkins) Evidently because I remember Elmo  
16 Pickett -- we had finished ours.

17 A (Witness Jones) Ours didn't come up until  
18 afterwards and we had to do three messages, so --

19 A (Witness Jenkins) We had done those three and then  
20 we --

21 Q And they're only like 50 feet away, it would have  
22 been a lot easier.

23 A (Witness Jones) Right.

24 Q Is there anything that you can add that I haven't  
25 asked you or anything that -- I think I've got a pretty good



1 picture of how things went. Norma?

2 A (Witness Dewbre) One thing struck me, when Pauline  
3 started talking -- I think it's immaterial but just to be  
4 sure for the record, you asked me where I was at and I was  
5 upstairs when the lights went out. I came downstairs before  
6 they declared the emergency and we were all standing and  
7 waiting and I was kind of trying to observe to see what was  
8 happening and what was going to happen. That's when I ran  
9 the errand for John and then I came back and by the time I  
10 came back, they had declared and they were in their  
11 positions.

12 MR. LAZARUS: Okay. Can you think of anything,  
13 Gene?

14 MR. TRAGER: No, I can't.

15 MR. LAZARUS: Thanks very much, ladies, I  
16 appreciate, it, it was very helpful.

17 (Whereupon, the interview was concluded at  
18 11:12 a.m.)

C E R T I F I C A T E

This is to certify that the attached proceedings before the  
U. S. Nuclear Regulatory Commission in the matter of:

Name: Interview of NORMA DEWBRE, PAULINE JENKINS, TERESA  
JONES

Docket Number:

Place: Vogtle Nuclear Generating Plant, Waynesboro, GA

Date: March 27, 1990

were held as herein appears, and that this is the original  
transcript thereof for the file of the United States Nuclear  
Regulatory Commission taken stenographically by me and,  
thereafter reduced to typewriting by me or under my  
direction, and that the transcript is a true and accurate  
record of the foregoing proceedings.

---

WILLIAM L. WARREN  
Official Reporter

Ann Riley & Associates

P  
E  
N  
N  
S  
Y  
L  
V  
A  
N  
I  
A  
P  
O  
S  
T  
O  
F  
F  
I  
C  
E  
F  
O  
R  
M  
E  
D