



## P R O C E E D I N G S

1  
2 MR. ANDERSON: Today's date is December 3rd 1992  
3 at approximately 8:30 a.m.

4 For the record this is an interview of Mr. Ken  
5 Wynn, spelled W-y-n-n, who is employed by Commonwealth  
6 Edison Company at the Dresden Station.

7 The location of this interview is the training  
8 center at the Dresden Nuclear Power Plant.

9 Present representing Mr. Glanek is Mr. Louis  
10 Ciuffini, steward for Local 1460 of the IBEW.

11 Also present at this interview are Richard  
12 Anderson and Joseph Ulie, both with the Office of  
13 Investigations, NRC, and Hironori Peterson, operating  
14 licensing examiner with the NRC.

15 As agreed, this interview is being transcribed by  
16 court reporter Ron LeGrand.

17 The subject matter of this interview concerns the  
18 activity at the Dresden control, activities that occurred on  
19 September 18th 1992.

20 Mr. Wynn, would you please stand and raise your  
21 right hand.

22 Whereupon,

23 KEN WYNN

24 was called as a witness and, having been first duly sworn,  
25 was examined and testified as follows:

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## EXAMINATION

BY MR. ANDERSON:

1  
2  
3 Q Mr. Wynn, would you tell us what and where you  
4 have received your training, if any, above high school?  
5 That would be formalized training, such as college.

6 A ( [REDACTED]

7 [REDACTED]  
8 Q [REDACTED]

9 A [REDACTED]

10 Q [REDACTED]  
11 [REDACTED]

12 A [REDACTED]  
13 [REDACTED]

14 Q [REDACTED]  
15 [REDACTED]

16 A [REDACTED]

17 Q When did you start with Commonwealth Edison?

18 A I believe it was January 9th 1984.

19 Q And real quickly if you can give us a summary of  
20 some of the positions you held from that time up until the  
21 point that you are right now.

22 A From that date when I started with the company  
23 until January 7th of 1991, I was a B man, B operator.

24 Q Is that a licensed position?

25 A No.

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1 Q And what happened in '91?

2 A That's when I started high voltage operator  
3 training.

4 Q And was that training here at Commonwealth Edison?

5 A Yes.

6 Q And what were some of the classes that were  
7 included in that?

8 A Basic electrical classes, electrical science  
9 classes.

10 Q And were those formalized classroom sessions?

11 A Yes.

12 Q Was there also on-the-job training for that?

13 A Yes.

14 Q What did the on-the-job training include?

15 Specifically were you given an assignment, then would go out  
16 and do it and then write up kind of a brief synopsis of what  
17 you had done or what you observed?

18 A We had a formalized on-the-job training book that  
19 had certain requirements, minimum requirements that had to  
20 be fulfilled.

21 Q And those would be turned back into your  
22 instructor then?

23 A Yes.

24 Q And when did you become a reactor operator?

25 A I got my license August 20th of this year.

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1 Q And again what specific training course were  
2 required prior to becoming capable of sitting for the  
3 license?

4 A I had nuclear fundamentals, a ten-week class.

5 Q That was a formalized training program in  
6 classroom or did somebody --

7 A It was all in classroom. Roughly a month after  
8 that was over, which was roughly July 7th or that week, the  
9 first week in July of '91, I started systems training about  
10 a month after that.

11 Q And approximately how long did that last?

12 A I think it was ten weeks in class.

13 Q So there was a considerable amount of training,  
14 actual classroom training, in preparation for sitting for  
15 the license, is that correct?

16 A Yes.

17 Q Did you take any classes outside in preparation  
18 for the license?

19 A I didn't have any other time outside.

20 Q And you became a reactor operator in August of  
21 '92, is that correct?

22 A Yes.

23 Q And from that point on -- You became a reactor  
24 operator in Unit One or Two or Three or both?

25 A Both.

1 Q And when did you become a center desk individual?

2 A We rotate through four positions so it would be  
3 rotate through Unit Two, utility, Unit Three, center desk.

4 Q And basically what's the responsibility difference  
5 between a reactor operator on the actual unit itself and  
6 center desk?

7 What would a center desk individual do that would  
8 be different than the reactor operator?

9 A Center desk is responsible for the common services  
10 between the two units. An example would be the ventilation,  
11 air compressors, various cooling water systems, the 345KV  
12 switchyard, the 138KV switchyard.

13 Q At the end of a shift, is there any paperwork that  
14 you have to prepare as the center desk operator that would  
15 be unique from the reactor operator -- "unique" meaning  
16 totally different, something that's very specific to that  
17 position?

18 A We have a turnover sheet, significant things that  
19 have happened during the shift, that is turned over to the  
20 next shift, ongoing surveillances or that type of thing.

21 Q Would you in that capacity prepare that particular  
22 log?

23 A Yes.

24 Q And that log is from information received from  
25 both of the unit operators?

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1 A No, it's separate from.

2 Q And they prepare their own logs?

3 A They prepare their own.

4 Q But basically your training is such and is so  
5 inclusive that you could go over to this reactor today, to  
6 this reactor over here to three tomorrow and center desk  
7 after that, or utility, is that correct?

8 A Yes.

9 Q Do you know, and only if you know, is it required  
10 to have a center desk operator at Dresden?

11 A I know we have to have three ROs in the control  
12 room, one on each unit. Whether the third one is utility or  
13 center desk, the utility guy could fill in.

14 Q Now the utility operator, he basically is -- I  
15 hate to use the term "gofer," but he goes between the two or  
16 can be used when there's a problem or where they need him,  
17 is that correct?

18 A Yes.

19 Q So in effect if the reactor operator had to leave  
20 for whatever purpose, the utility man could take over that  
21 particular function?

22 A Yes.

23 Q Have you ever been involved and present where they  
24 have been doing rod pulls and pushes?

25 A Yes.

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1 Q And have they utilized a second individual as a  
2 verifier?

3 A Yes.

4 Q Has there ever been a time -- and this is not a  
5 trick question but I'm just trying to understand -- where  
6 you have the two reactor operators and for some reason,  
7 whatever, the utility operator happens to be gone, would  
8 they ever call out the center desk man to come down and be  
9 the verifier?

10 MR. ANDERSON: Louis, maybe you know the answer to  
11 this, since you've been in that position.

12 MR. CIUFFINI: I could say that the center desk  
13 operator could be used as a verifier. Not often is he used  
14 as a verifier.

15 MR. ANDERSON: Right, they would try to use the  
16 utility operator or would they use the QNE then?

17 MR. CIUFFINI: If a QNE is available, he is used.  
18 The most available person, I guess way to put it. The  
19 utility operator would be the first choice. If he's busy, a  
20 QNE if he's available may be used. If we're short on  
21 manpower, the center desk operator may be used short-term as  
22 a verifier.

23 MR. ANDERSON: What I'm trying to establish for my  
24 own edification is that the center desk operator is not in a  
25 position such that he is tied to that desk, that he's got so

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1 many responsibilities he can't leave that desk. He can  
2 leave, in fact, is that correct?

3 THE WITNESS: That's correct.

4 MR. ANDERSON: Okay, that's all I'm trying to  
5 establish.

6 MR. ULIE: One followup question that.

7 Is it common knowledge during the shifts typically  
8 that you would know who the second verifier is during  
9 turnover for the beginning of a shift when you know there's  
10 going to be, say, control rod manipulations completed during  
11 the shift?

12 Is that something that the SCRE or whoever would  
13 be the acting person in charge of the control room, the  
14 shift engineer, would delegate and say so-and-so is going to  
15 be for different units?

16 THE WITNESS: You're asking me who delegates the  
17 second verifier?

18 BY MR. ANDERSON:

19 Q Let's start with that. Let's go to the verifier  
20 position. Who delegates the verifier?

21 A I would say it's the SCRE's job to delegate who  
22 the verifier is going to be.

23 MR. CIUFFINI: I would add to that that it's not a  
24 formal delegation of a duty here. It's been practice for  
25 the individual pulling rods has the responsibility, if you

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1 will, to obtain a verifier. He knows what the requirement  
2 is and he will then ask -- maybe he'll ask the utility guy,  
3 hey, you're here, would you verify these rods for me.

4 MR. ANDERSON: It's not such that it's written in  
5 the logs somewhere?

6 MR. CIUFFINI: No.

7 MR. ULIE: And it's not required by procedure that  
8 the second verifier is to be designated?

9 THE WITNESS: Just so long as there is a second  
10 verifier.

11 MR. ANDERSON: But the SCRE could in a rare  
12 occasion delegate the center desk operator to go down and be  
13 a verifier. That could happen?

14 THE WITNESS: Yes.

15 MR. PETERSON: I have a followup question.

16 For a second verifier, does that require knowledge  
17 or qualifications to be a second verifier?

18 THE WITNESS: I just read the procedure the other  
19 evening after all of this was going on. I got asked this  
20 same question in my interview with corporate people. That's  
21 the reason I went back and checked it.

22 It needs to be a licensed individual. If it's not  
23 a licensed individual, a QNE can be used as a second  
24 verifier.

25 MR. PETERSON: But basically you can't use anybody

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1 else, like a B man or something like that?

2 THE WITNESS: No.

3 BY MR. ANDERSON:

4 Q To the best of your knowledge does the verifier  
5 log his response onto any sheet?

6 A Meaning that they have been verified or verbatim  
7 everything that he said during the --

8 Q That's correct. If I were pulling rods or  
9 pushing, I call out a number, you verify the number. You  
10 would be looking at the same sheet I would be looking at, is  
11 that correct?

12 A Yes.

13 Q Would you write down as a verifier any place --

14 A I would initial it. There's a verifier section on  
15 our sequence.

16 MR. PETERSON: I think that's on your control rod  
17 sequence package for initial startup there's a --

18 MR. CIUFFINI: That's right. The control rod  
19 sequence package sheets have a space for the verifier to  
20 initial. The special instructions do not.

21 MR. PETERSON: Do you know if there is any reason  
22 or a procedure that you may have knowledge of that requires  
23 the second verifier to initial any other forms like the  
24 special instructions?

25 THE WITNESS: I cannot recall any.

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1 MR. PETERSON: So that flow control line changes  
2 and special instruction, a second verifier, whoever is  
3 selected, does the verification but there is no  
4 documentation saying who was the second verifier to verify  
5 that it was actually done. Is that pretty much of a good  
6 assumption?

7 MR. CIUFFINI: For verification, sometimes there  
8 are spaces for initials, sometimes there are not, and there  
9 is no place where the initials are next to a signature and  
10 as far as I know no procedure requires that.

11 MR. ANDERSON: Could we just show you this? This  
12 is special instructions. Forget about what's on there, but  
13 if you were to be a verifier on this and I would call out  
14 this particular array, would you verify this?

15 He would be reading this from that array log right  
16 next to the unit and he would call out those arrays and you  
17 would read it back to him. Would there be a place that you  
18 would initial?

19 THE WITNESS: This doesn't have the sequence step.  
20 I would have thought there would have been a sequence step  
21 for this area and if there was we would initial it in the  
22 control rod sequence package.

23 BY MR. ANDERSON:

24 Q Here is the flow control line instructions. Now  
25 would there be verification on this particular one?

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1           A     Well, we go to sequence step 31 and, yes, there  
2     should be a verification. We would also log it on the  
3     sequence step that it was inserted.

4           Q     Would those be the initials there?

5           A     I would imagine those would -- Is this an actual  
6     copy?

7           Q     That's correct.

8           A     I would say yes, those would be the initials that  
9     are also in the sequence package.

10          Q     So the NSO would read it off and the verifier  
11     would then initial it down through there.

12          A     Yes.

13                 MR. ULIE: Just to clarify, is that the verifier  
14     or the person that maneuvered the rod?

15                 THE WITNESS: This one would be the person that  
16     maneuvered it and this one would be the verifier.

17                 MR. ULIE: When we say "this," just so we have it  
18     on the record, there is a column on the right side and in  
19     the first part of that column there's initials and then to  
20     the far right of it, off of the actual sheet, there's  
21     initials. There are two sets of initials there, is that  
22     correct?

23                 THE WITNESS: Right, the first set of initials  
24     would be the person that actually did the control rod  
25     manipulation. The second set of initials would be the

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1 second verifier.

2 BY MR. ANDERSON:

3 Q This happens to be on the date of the 18th and I  
4 really don't want to get into that right now, but could you  
5 recognize whose initials those are?

6 A I would say yes.

7 Q And to the best of your knowledge, who would they  
8 be?

9 A The first set of initials I believe are for Andy  
10 Failor and the second set of initials would be for Randy  
11 Pritzl.

12 Q Now if we go to the special instructions, it  
13 appears that we have initials of the person, the NSO, but it  
14 does not appear to be -- Again, this is not a trick question  
15 but just based upon experience -- on special instructions  
16 you wouldn't initial it, or would you?

17 A I haven't done these enough to be able to answer  
18 that, I don't think.

19 MR. CIUFFINI: I'd like to clarify. On special  
20 instructions like this, the person who initials in this  
21 column did the manipulations, puts the date and the time.

22 He has a verifier but, as you can see, there is no  
23 formal blank for the verifier to sign. The verifier is  
24 fulfilling the requirement and in some cases, as we saw on  
25 the flow control line instruction sheet here, the guy takes

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1 the initiative and puts his initials alongside the entry for  
2 the manipulation.

3 MR. ULIE: Let me ask a question.

4 MR. ULIE: It's not formalized but it's done.

5 MR. ANDERSON: That's fine. That's what we wanted  
6 to know.

7 MR. ULIE: On the special instruction, the  
8 procedure for that details what actions need to be taken for  
9 special instructions, to the best of your knowledge, does  
10 not need to have the second verifier initial?

11 MR. CIUFFINI: The second verifier is a  
12 requirement of an operation policy so it's for any  
13 manipulations involving rods and it's a changing policy. I  
14 would say that over the course of this year it has changed  
15 probably three times.

16 MR. ULIE: Okay, the policy is the second verifier  
17 be present for control rod manipulation but it doesn't  
18 specify that the second verifier initial or document that he  
19 did verify that.

20 MR. CIUFFINI: Not that I'm aware of and I was  
21 involved to some extent in the development of the latest rev  
22 of the special verifications.

23 MR. ULIE: Thank you.

24 BY MR. ANDERSON:

25 Q Mr. Wynn, let's go on a little bit. Who do you

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1 take directions from directly as far as responsibility?

2 A The SCRE and the shift engineer.

3 Q And what kind of directions would the SCRE give  
4 you in a typical day?

5 A Well, if there were any surveillances that needed  
6 to be done he has to authorize them before they can be  
7 accomplished. He's there as a technical person. If I have  
8 any questions with a technical background, he's a degreed  
9 person.

10 Q But he is your direct line supervisor?

11 A Yes.

12 Q And he would also be the direct line supervisor  
13 for the utility operator and the unit operators?

14 A Yes.

15 Q How do you relate when a QNE comes onto the floor  
16 -- Do you ever take directions from a QNE as either -- Let  
17 me break that up into two questions.

18 First of all, as a center desk operator, would  
19 there ever be an occasion that you know of where a QNE would  
20 give you directions?

21 A No.

22 Q What about if you're a unit operator?

23 A Yes.

24 Q And what would those directions be?

25 A He is the person that has come up with the special

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1 instructions and set up the control rod sequence. Any  
2 control rod manipulations have to be approved and generated  
3 by him.

4 Q If you were a unit operator and he told you to  
5 proceed with specific rod pushes or pulls, you would do that  
6 then, if they were in the instructions, is that correct?

7 A Yes, after they're approved by the SCRE.

8 MR. PETERSON: Would there be any time where a  
9 QNE would give you a direction and you didn't have the  
10 procedures associated with it?

11 THE WITNESS: I don't understand what you're  
12 asking.

13 MR. PETERSON: Let's say the QNE directed you to  
14 pull or insert rods in a rod sequence without procedures  
15 available.

16 THE WITNESS: All those special instructions  
17 should be written down.

18 MR. PETERSON: Without any special instructions,  
19 the QNE comes to you and says, Mr. Wynn, I need you to  
20 readjust these control rod configurations, push array MDM  
21 from 48 to 36.

22 THE WITNESS: I wouldn't do it.

23 MR. CIUFFINI: There are situations where he does  
24 give directions that aren't documented by procedure or  
25 special instructions.

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1 MR. PETERSON: What situations are those?

2 MR. CIUFFINI: It would be possibly a flow change.  
3 He might direct a flow change. The documentation there  
4 might be in the NSO logging it in his logbook.

5 MR. PETERSON: Flow change meaning --

6 MR. CIUFFINI: Reactor resurge flow change which  
7 would affect flow power.

8 MR. PETERSON: So you're saying the QNE could  
9 direct you to change flow without any procedures?

10 MR. CIUFFINI: Yes, flow changes are generally  
11 treated less formally than rod manipulations and there are  
12 also cases where rod manipulations might be made but the  
13 sequence or special instruction sheets would not reflect  
14 that change unless it got to a break point of a step being  
15 completed or an array being completed.

16 In other words, if you have a four-rod array, for  
17 example, and you're operating within that four-rod array  
18 between the insert and withdrawal bounds, that rod may be  
19 manipulated within there and never be documented until all  
20 four rods were either at their full in or full out bound and  
21 then it might be documented -- then it would be documented,  
22 but manipulations within that array within those bounds  
23 could happen without being documented.

24 MR. PETERSON: In the situation, as Mr. Wynn  
25 stated before, even with the procedure he wouldn't do that

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1 unless the SCRE had authorized it. Would that be the same  
2 situation there? Would the SCRE have to authorize it before  
3 you would take action?

4 MR. CIUFFINI: On a specific step?

5 MR. PETERSON: On the flow change.

6 MR. CIUFFINI: The flow change, in general the  
7 SCRE would have had to approve power changes. The specific  
8 increase or decrease in flow that the QNE might direct  
9 wouldn't require an additional approval by the SCRE, just  
10 that he generally knew that the flow was being changed and  
11 power would change. He would have the overall knowledge  
12 that flow changes were taking place, yes.

13 BY MR. ANDERSON:

14 Q If you as the center desk and the NSO were to  
15 leave for whatever purpose and the SCRE also were to leave  
16 that particular area, how is delegation to watch the unit  
17 relegated?

18 A Who makes the relief?

19 Q That's correct.

20 A Usually the unit NSO will call the utility NSO.

21 Q And if for whatever reason that particular  
22 individual is not there?

23 My question is is there a specific policy if the  
24 -- Pretend the utility operator is gone. The NSO for  
25 whatever reason has to leave for personal reasons. He then

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1 notifies the SCRE that he is leaving. Does the SCRE log it  
2 anywhere?

3 A I have no idea.

4 MR. CIUFFINI: No, the SCRE does not log --  
5 interim turnovers is what we call them.

6 BY MR. ANDERSON:

7 Q Okay, let's go back to the interim turnover.  
8 Let's say the NSO has left. The SCRE for whatever reason  
9 has to go to Unit Three and the Unit Two NSO has left so now  
10 can the SCRE turn to you and delegate you as the primary  
11 person for Unit Two?

12 MR. CIUFFINI: Let me clarify that for a moment.

13 The unit operator before he leaves is responsible  
14 for having someone on his unit to take his place. The SCRE  
15 can assist in delegating that responsibility to another  
16 individual.

17 Generally, and it's practice, that the individual  
18 who needs the relief obtains his relief by asking one of the  
19 other guys to stand.

20 MR. ANDERSON: So he's the primary person with the  
21 responsibility, the unit operator himself.

22 MR. CIUFFINI: Right. He cannot leave without  
23 adequate relief.

24 MR. ANDERSON: But if a situation arose, and this  
25 is hypothetical, where he leaves and the SCRE has been

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1 appointed that position and has accepted that position, that  
2 responsibility, but suddenly he has to go to Unit Three  
3 because of whatever.

4 Can he turn to the central desk operator and say  
5 you now are responsible for Unit Two?

6 MR. CIUFFINI: First of all, my hypothetical  
7 situation is flawed in that the SCRE does not the unit.  
8 Since the SCRE covers both units, he cannot be bound to one  
9 unit.

10 Before it got to that point, it would delegate --  
11 he could delegate and probably would -- if the Unit Two NSO  
12 had to leave, he would delegate the center desk NSO who is  
13 capable of taking the unit at any time through the turnover  
14 process.

15 The utility and the center desk operator are unit-  
16 ready, if you will, and they could be delegated to take Unit  
17 Two immediately.

18 MR. ANDERSON: But that would be the SCRE's  
19 responsibility?

20 MR. CIUFFINI: He has the overall responsibility  
21 in the control room but, as I said, the unit operator has  
22 that same responsibility for obtaining his relief.

23 MR. ANDERSON: I'm not trying to be argumentative.  
24 I'm really trying to get this clarified in my mind.

25 So if the utility operator for whatever reason is

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1 gone, if we establish he's not even in the control room, and  
2 the NSO has to leave, the NSO would then turn to you, Mr.  
3 Wynn, and delegate you?

4 THE WITNESS: He would ask me.

5 MR. ANDERSON: He would ask you to take over that  
6 position.

7 THE WITNESS: Yes.

8 MR. ANDERSON: Would you actually leave the desk  
9 and go down to the unit, or could you still stay at the desk  
10 and be in charge of the unit?

11 THE WITNESS: As long as I am in visual contact  
12 with the front panel, we have a map of the control room.

13 MR. ANDERSON: I have a map right here that -- The  
14 dotted line represents the carpet area and there was some  
15 confusion only because this dash line seems to go around the  
16 center desk, but the center desk is included as part of the  
17 carpeted for each of the two units? That's my question.

18 THE WITNESS: We can make infrequent trips to  
19 center desk. We're supposed to be over here in view of the  
20 five panel.

21 MR. ANDERSON: The dotted line here is the Unit  
22 Two area and it's a general --

23 MR. CIUFFINI: Your dotted line for Unit Two would  
24 go all the way down to almost Unit Three, take in the center  
25 desk all the way to the right over here.

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1 MR. ANDERSON: I get you. The dash line then is  
2 the Unit Three zone.

3 MR. CIUFFINI: Right.

4 MR. ANDERSON: So you could be at the center desk.  
5 If he -- meaning the Unit Two NSO -- for whatever reason has  
6 to leave and he wants an interim coverage, he could ask you,  
7 you could remain at that desk and be in that position?

8 THE WITNESS: Yes, I believe so.

9 MR. ANDERSON: Okay.

10 THE WITNESS: I want to clarify something. I  
11 don't usually do that. I usually go down to the control  
12 desk.

13 MR. ULIE: Is that changeover from the unit NSO,  
14 if he were to ask you would that be documented in the unit  
15 NSO's logbook?

16 THE WITNESS: I have seen it documented.

17 MR. CIUFFINI: It's not required.

18 MR. ULIE: It's not required, that's really the  
19 question.

20 MR. CIUFFINI: What is required is if during an  
21 interim turnover that person performs a manipulation or  
22 makes an entry into the logbook, he is to initial it  
23 designating that he made it and not the person who is on the  
24 logbook as having the unit --

25 MR. ANDERSON: Just to watch it and nothing

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1 happened, there would be no entry, but if there was some  
2 type of an action that was required it would be logged.

3 MR. CIUFFINI: That's correct.

4 MR. PETERSON: On the interim turnover, is there  
5 any formal -- you stated that there's no policy or procedure  
6 requiring the interim turnover from one NSO to another  
7 operator, but is there any formal turnover that has to be  
8 performed?

9 MR. CIUFFINI: There is a policy that delineates  
10 what should happen for an interim turnover to occur.

11 By the nature of our control room and the way we  
12 rotate through the jobs and the way our interim relief is  
13 covered by the utility and/or the center desk operators,  
14 when they take the shift at the beginning of their shift,  
15 they become familiarized with the units -- "they" being the  
16 utility and the center desk operator get familiarized with  
17 both units so that they can go over so the formalized  
18 portion of an interim turnover is made as brief as possible  
19 to facilitate a quick turnover.

20 MR. PETERSON: But there still should some kind of  
21 briefing, not just saying I had it and you've got it.

22 THE WITNESS: That's correct.

23 MR. CIUFFINI: Right. Generally it's limited to  
24 what's going on at the moment.

25 MR. ULIE: One other general question. As a

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1 center desk RO, if you were to observe that the unit NSO was  
2 not within the described area that you pointed out on figure  
3 one of that document we showed, would that indicate anything  
4 to you, would that raise the flag that a procedure is not  
5 being followed or where is the NSO?

6 THE WITNESS: When he's not at the controls --

7 MR. ULIE: What action would you take at that  
8 point?

9 THE WITNESS: I would go over to the unit at least  
10 to make sure someone is over there that had a license. That  
11 is my responsibility.

12 MR. ULIE: Before the unit NSO were to go and in  
13 his regular duties perform some function, monitor  
14 instrumentation behind the panels, would he have to alert -

15 - THE WITNESS: He would have get a relief.

16 MR. ULIE: Thank you.

17 MR. PETERSON: On this turnover situation, on that  
18 day at any time did you notice any unusual situation where  
19 there was nobody at the panels or anything like that, that  
20 you can recall?

21 THE WITNESS: No.

22 MR. ANDERSON: I don't want to get specific on  
23 this yet. Do you have any --

24 MR. PETERSON: Well, maybe you could describe or  
25 explain to me the process of any routine power changes that

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1 may come -- who would give you an authorization or request  
2 and how would you go about performing the power change. Who  
3 would you inform or who would not notify or what would you  
4 log and things like that?

5 THE WITNESS: Well, you would log who gave me the  
6 order, the beginning power, thrown power and electrical  
7 power, what the ramp rate would be and who authorized it.

8 MR. PETERSON: Let's say a load dispatcher called  
9 -- can a load dispatcher call you directly as an NSO and  
10 request power changes?

11 MR. CIUFFINI: No, he does not order -- If he asks  
12 for a load change but that has to go through the SCRE and  
13 at a minimum and then to the NSO in order for that to  
14 happen.

15 Of course, as you might expect, there's quite a  
16 few different ways in which we change power, many different  
17 situations. The most common would be a flow change  
18 requested by the load dispatcher through the SCRE at a  
19 preapproved ramp rate to a predetermined power level and  
20 that's how it normally takes place.

21 MR. PETERSON: If there was any situation where  
22 you as an NSO on the panel for some reason needed to do a  
23 power change, is there any policy or procedure that requires  
24 you to inform anybody or is there any authorization that you  
25 have to obtain?

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1 MR. CIUFFINI: Yes. There are procedures dealing  
2 with the --

3 MR. ANDERSON: Excuse me. Could we have Mr. Wynn  
4 to the best of his ability, and if he needs assistance, but  
5 if we could have him answer.

6 THE WITNESS: I know we have to have authority to  
7 make the -- I think we're talking about flow changes,  
8 whether it's increasing or decreasing power. They are  
9 usually given from the LD through the SCRE.

10 I'm not real sure what else you're looking for.

11 MR. PETERSON: If you wanted to initiate the power  
12 change, do you have authority to do so on your own or do you  
13 need approval and do you need to inform somebody?

14 THE WITNESS: I don't think I have the authority  
15 to increase power on my own.

16 MR. PETERSON: So from what I understand then, you  
17 have the SCRE -- You need to get authorization.

18 THE WITNESS: Yes.

19 MR. ANDERSON: Would you agree with that, Louis?

20 MR. CIUFFINI: For a power increase, yes. Of  
21 course he has the authority, and in fact the responsibility,  
22 to decrease power if he feels it's necessary for plant  
23 conditions.

24 MR. PETERSON: This is in a situation that's not  
25 an abnormal or emergency situation. It's a routine

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1 situation where for some reason they needed to go up in  
2 power or down in power.

3 My understanding is that an NSO cannot do that on  
4 his own for routine changes. He must get authorization from  
5 his supervisor, is that right?

6 MR. CIUFFINI: That's true 99 percent of the time.  
7 There are cases where he can. There may be an order in the  
8 daily orders to maintain a power level and --

9 MR. PETERSON: That is again -- it's stipulated  
10 you have pre-authorizations.

11 MR. CIUFFINI: That's right.

12 MR. PETERSON: Now I've read in procedures but I  
13 can't remember a specific one that it talked about  
14 appreciable power levels.

15 Do you have an understanding of what is meant by  
16 appreciable power levels? What does appreciable low changes  
17 mean to either one or both of you?

18 THE WITNESS: I can't put a number on it.

19 MR. PETERSON: Anything above 20 megawatts  
20 electric, would you consider --

21 THE WITNESS: We have called the LD when we did a  
22 ten megawatt swing and I don't know if that's just a  
23 courtesy call or not.

24 MR. CIUFFINI: I would say appreciable for  
25 consideration of the LD, ten megawatts, sure, even five at

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1 some times, I would imagine.

2 The only number I could come up with when you were  
3 asking that question was one we used to use for  
4 qualification for power change for a person's --

5 MR. PETERSON: For his license qualifications?

6 MR. CIUFFINI: Right, and we used to use ten  
7 percent, which is a lot bigger than the LD would like to see  
8 changed without notifying him.

9 BY MR. ANDERSON:

10 Q I would like to bring you up to specifically  
11 September 18th now, and one thing that may help you in your  
12 memory, in this particular situation as we understand it  
13 they were going into coast-down, which I think would be  
14 probably one of the first times that you had seen that type  
15 of a situation on the unit, since you had just received your  
16 license in August of '92. Would that be correct?

17 A Yes.

18 Q And had you ever been in a coast-down situation  
19 before?

20 A Not as reactor operator.

21 Q Correct, but in any other capacity within the  
22 control room?

23 A Not within the control room.

24 Q This particular day they were doing a number of  
25 rod movements. We've asked you if you noticed anything

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1 unusual, unusual meaning did you observe nervousness on the  
2 part of the QNE or any of the trainees.

3 A No. I wasn't directly involved with them.

4 Q One of the testimonies that we have, Mr. Wynn, is  
5 that there may have been some rather light levity between  
6 the trainees and some other individuals.

7 Knowing that we're taking you back two months, two  
8 and a half months to a specific date, can you recall any  
9 type of levity that may have taken place on that date?

10 A I can't recall any.

11 Q Can you recall the SCRE, Mr. Wee, saying anything  
12 to you or bringing to your attention that the trainees were  
13 being much too non-serious about this particular action?

14 A I can't recall any conversation like that with the  
15 SCRE.

16 Q Do you remember any conversation that may have  
17 taken place with the lead nuclear engineer, Mr. Cole, coming  
18 into the room and giving directions on rod pulls that were  
19 to take place?

20 A I don't believe I've ever met Mr. Cole so it would  
21 be hard to answer that one.

22 Q Okay. Do you know a Mr. Glanek?

23 A Joe Glanek, yes.

24 Q Can you recall if he was present on that day?

25 A The only way I would be able to tell you who was

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1 there is if I had my copy of the log because all of the  
2 bargaining unit people are logged in the center desk  
3 logbook.

4 Q I see. So basically on Unit Two it would have  
5 been Mr. Glanek, yourself and Mr. Pierce?

6 A What do you mean -- on Unit Two?

7 Q Excuse me, that's not a correct question.

8 On Unit Two it would have been Mr. Glanek and Mr.  
9 Pierce then, because you would not have been assigned to  
10 Unit Two as the center desk operator.

11 A Correct.

12 Q Make sure this is your center desk log.

13 A It's got my signature at the bottom.

14 Q And what we're showing you is the center desk log  
15 for September 18th, 1992.

16 A Yes.

17 Q And from a review of that log can you tell us who  
18 was present?

19 A You want everyone, all of the bargaining unit  
20 people or just the reactor operator people that were in the  
21 control room?

22 Q From this log I notice there's a lot of names  
23 listed here. Can you ascertain from this log who was in the  
24 control room?

25 A The first four names on the log -- this is the way

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1 I make my logsheet out. The first four names are the  
2 control room people. After that for the NSO or RO, whatever  
3 you want to call it, are all extra people, being people  
4 working for staff that particular day or working for  
5 procedure writers that particular day.

6 Q But not procedurally on your shift though, is that  
7 correct?

8 A Yes, this is my shift only.

9 Q Mr. Wynn, could you identify the first four people  
10 from your log?

11 A You want full names?

12 Q No, the last names are fine.

13 A Reagan --

14 Q Maybe you could explain who each person was.

15 A He was the Unit Three operator, myself who was  
16 center desk, Mr. Pierce who was Unit Two, and Mr. Glanek who  
17 was the utility operator.

18 Q Now if these individuals, especially Mr. Glanek  
19 who is the utility on that particular day, if he leaves --  
20 Is it common for that particular individual to leave quite  
21 often, actually leave the control room?

22 A Not usually, no.

23 Q The utility person generally is in the control  
24 room for most of the time?

25 A Yes.

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1 Q If he does leave, do you ever make a notation of  
2 that, other than just a short interim period of time, if he  
3 was gone for an hour, two hours, four hours. .

4 A I don't log that they are gone.

5 Q You just log in who is there when you come on.

6 A All this information is given to us on a turnover  
7 sheet at the beginning of shift. I copy all of this  
8 information down off of the turnover sheet. Actually it's  
9 like a roster. I copy it in the center desk logbook.

10 Q Now I'm going to really tax your memory here. We  
11 have from previous testimony that well into this particular  
12 shift --

13 By the way, what time did that shift start on  
14 September 18th?

15 A Let's see. I don't have it logged here but it  
16 would be day shift. I went back and looked at my particular  
17 schedule -- I usually write it up here at the top what shift  
18 it is usually in military time. Beginning with my first  
19 entry is 0755, it would be day shift.

20 Q So that's when the day shift would start. When  
21 would that shift be over, in military time?

22 A Well, my last entry is at 1300 but the shift is  
23 over at 1500.

24 Q Which would be 3:00 o'clock.

25 A Yes.

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1 Q We have testimony that at one period of time, and  
2 we don't know when but it would be later into the shift,  
3 somewhere around 1:00 or 2:00 or 2:30, that the NSO for Unit  
4 Two had gone around behind the panel and was doing some  
5 various work back here.

6 By the way, based upon your own experience, what  
7 type of work would you do back in the back panel here? Just  
8 generally.

9 A You're talking about between the panels?

10 MR. CIUFFINI: His questions, I think, is on  
11 routines. What routines would you perform on the back  
12 panel?

13 MR. ANDERSON: That's correct, thank you.

14 THE WITNESS: Well, being day shift it would be  
15 the pink sheets, you would be checking the APRM meters,  
16 checking various rad meters, rad recorders.

17 BY MR. ANDERSON:

18 Q Would you be making log entries of this? Would  
19 you carry a clipboard back with you and actually write --

20 A Yes, actually have a round sheet or an appendices  
21 that we record information from the back panel.

22 Q Would you record the time of those entries?

23 A No. Just day shift, afternoon shifts. The  
24 different shifts are different colored sheets.

25 Q And what would be the general time to do these

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1 routines? How long would you be back here? Two minutes,  
2 five minutes, ten minutes.

3 A It depends on what shift it is. If it's the day  
4 shift, I myself have been back there as long as 20 minutes.

5 Q Now if you were on -- again hypothetical general  
6 situation -- you now go back to do the recordation, you  
7 would notify -- it's your responsibility to notify either  
8 the utility operator that you are leaving the floor or, if  
9 he was not available, you would notify the center desk  
10 operator.

11 A That's correct.

12 Q And you would go off the floor.

13 A After making a turnover.

14 Q But no particular log entry.

15 A No.

16 Q Now I'm really going to tax your memory here. Can  
17 you recall -- When Mr. Pierce left the floor for the day  
18 shift on the 18th, can you recall if Mr. Glanek was  
19 available and took his responsibility, or did he turn that  
20 over to you?

21 A I can't recall who would have done that relief. I  
22 don't remember doing it that particular day.

23 Q But you don't --

24 A It's a routine.

25 Q Right, and days become confusing.

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1           A     Right.

2           Q     Our problem, though, Kem, is that on this  
3 particular day we have testimony that this individual, Mr.  
4 Pierce, was behind here, the nuclear engineer took the two  
5 trainees and went behind here, and testimony shows that Mr.  
6 Wee, not noticing someone here, then went and looked for  
7 them and he was behind here for upwards of five minutes.

8                     What we're trying to do is establish if anyone  
9 took the responsibility of notifying someone to keep watch.

10                    To the best of your memory, and again we're going  
11 to a specific date and I appreciate the difficulty, but to  
12 the best of your memory on this particular day can you  
13 recall having that responsibility turned over to you?

14           A     No, I can't recall that.

15           Q     But had it been turned over, you would have come  
16 down to the panel?

17           A     Yes.

18           Q     But you cannot recall if Mr. Glanek was on on that  
19 particular day, either?

20           A     I've got him in the logbook as being there.

21                    MR. PETERSON: But specifically the log does not  
22 specify if he was there all through the shift, correct?

23                    THE WITNESS: That's correct.

24                    MR. PETERSON: So he could have left and --

25                    BY MR. ANDERSON:

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1 Q Looking at the log entry, he apparently did leave  
2 and come in and there were times that he was gone.

3 A I don't remember.

4 BY MR. ULIE:

5 Q In your discussions with the corporate  
6 interviewers, they made a note that you mentioned that the  
7 QNE moved a few control rods back in and that you remembered  
8 Pierce and Sean as doing the rod changes.

9 For clarification purposes, when I read that I was  
10 just trying to understand to the best of your recollection  
11 did you physically see the QNE actually manipulating the  
12 control rod changes?

13 A No. If my memory serves me right, I was assuming  
14 that Sean was second verifier because I don't remember any  
15 other NSO being over there at that time.

16 Q Okay, but who was the person that was actually  
17 manipulating the controls for the rod changes?

18 A I would assume it was Ken. He has the ultimate  
19 responsibility.

20 Q Ken meaning Mr. Pierce?

21 A Mr. Pierce, yes.

22 Q I guess most importantly did you see Mr. Miller  
23 touch the controls at any time?

24 A From my position at center desk, you cannot see  
25 the benchboard on Unit Two from there.

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1 Q When someone's back is turned to you?

2 A That's correct.

3 Q Was there an appearance that Mr. Miller had  
4 touched the controls? I realize that you may not be able to  
5 see his actual hand, but was there any appearance that  
6 looked like -- Was that what you meant when you gave your  
7 statement in the Commonwealth interviews?

8 A No.

9 MR. PETERSON: Going back to that specific date,  
10 on September 18th, at the center desk do you recall any  
11 power changes, appreciable power changes above ten percent  
12 or so that you can recall?

13 THE WITNESS: I don't recall going down on the  
14 floor and actually looking. I knew they were busy over on  
15 the unit and I believe this is what I told the corporate  
16 people.

17 I like to watch because I'm new but that day it  
18 was particularly busy so I stated up at the center desk.

19 MR. PETERSON: Was there any time if you recall  
20 where there was -- I don't know if you would have put it in  
21 your logs -- where there was any request or information sent  
22 to the load dispatcher of any load changes?

23 THE WITNESS: That would not be in my logbook.

24 MR. PETERSON: Do you recall, just from the best  
25 of your recollection, was there information from the load

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1 dispatcher or any call to the load dispatcher to inform him  
2 of the load change?

3 THE WITNESS: I can't recall that.

4 MR. PETERSON: I want you to look at this. This  
5 is the recirculation flow, total core flow and I think flow  
6 changes. This is 12:00 p.m. and back here is 12:00 a.m.  
7 September 18th, so this would be --

8 THE WITNESS: This being midnight, correct? 12:00  
9 a.m. is midnight?

10 MR. PETERSON: Yes, and I believe each division is  
11 like 30 minutes, two divisions one hour.

12 THE WITNESS: Yes.

13 MR. PETERSON: This is 12:00 p.m. and this is  
14 during your shift period. Can you explain to me what this  
15 means to you?

16 THE WITNESS: Well, recirc flow was increased on  
17 both pumps. This would be a power increase.

18 MR. PETERSON: And you have no recollection to the  
19 best of your knowledge that there was --

20 THE WITNESS: I wasn't over there so I don't -- I  
21 have never seen -- never looked at this portion.

22 MR. PETERSON: Can you estimate between -- from  
23 the initial here -- what was it -- about 40 million pounds  
24 to approximately the increase here, the amount of power  
25 level change, megawatt change?

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1 MR. CIUFFINI: This scale on here looks wrong for  
2 some reason.

3 THE WITNESS: Right.

4 MR. CIUFFINI: It's got the units of million  
5 pounds per hour, yet it's got a scale more familiar to me as  
6 being from the power range monitoring. It just looks wrong  
7 to me.

8 MR. PETERSON: It's recirc flow. I think one is  
9 total core and one --

10 MR. CIUFFINI: This is core DP in pounds  
11 differential.

12 MR. ANDERSON: When you make comments like that,  
13 could you just state what line you're on and reading from  
14 where to where, because people will see this and --

15 MR. CIUFFINI: Okay. On this recorder trace that  
16 we have here, there's a scale from zero to 125. That  
17 reflects total core flow in million pounds per hour.

18 There's another scale, zero to 25, that reflects  
19 core plate DP from zero to 25 pounds differential.

20 MR. PETERSON: Is it normal at the beginning of  
21 the shift that you would record certain things at the time  
22 you take over the shift?

23 MR. CIUFFINI: There's no requirement to do that.  
24 My experience tells me that the trace to the left would be  
25 the core plate DP and the trace to the right would be the

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1 total core flow.

2 THE WITNESS: That's what I was thinking, also,  
3 but they're not labeled and it didn't jibe -- it didn't make  
4 sense.

5 MR. PETERSON: Let's say to the best of your  
6 abilities here, just kind of an estimate, how much of a load  
7 change was that?

8 THE WITNESS: It looks like from about 72 percent  
9 or 75 million pounds flow to --it looks like roughly 92  
10 million pounds flow, and I have never calculated the  
11 difference what the power increase is going to be. I always  
12 go off of the megawatts.

13 MR. CIUFFINI: It's roughly correlated to percent.  
14 98 million pounds per hour would be a hundred percent recirc  
15 flow. The electric power output correlation could change  
16 depending on the rod pattern.

17 MR. PETERSON: Well, let me give you the  
18 information. From the computer printouts, which we don't  
19 have a copy of here, it was understood that it was about 12  
20 percent power change, about 100 megawatts on that core flow  
21 during that time.

22 To my understanding, you don't have a recollection  
23 of that kind of a power change and information exchange to  
24 the load dispatcher informing him of the authorization for  
25 that kind of a load change.

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1 THE WITNESS: No, that all would have been handled  
2 by the SCRE.

3 MR. ULIE: One last question I had was according  
4 to the card-reader system on that particular day you were in  
5 the control room for the entire shift, a little over an 8-  
6 hour period, and since this event has come to light and so  
7 forth I'm sure you've thought over and over again about what  
8 you can recall on that particular day.

9 I'd like you to share with us some of your  
10 thoughts as to what you do remember for the Unit Two side  
11 with respect to that particular day, observations of  
12 remembering Ken Pierce being the NSO and Mr. Miller the QNE  
13 and there were two trainees there.

14 Did you observe -- We've had testimony about how  
15 scared certain of the individuals looked and there was some  
16 commotion going on in the morning, early part of the  
17 morning, when the first mispositioned rod occurred.

18 I'm just trying to glean from you your  
19 recollection of -- Did something seem unusual at that time?  
20 Was there a lot of commotion?

21 Mr. Miller at the time of that mispositioning did  
22 go over to the SCRE, as we understand, and had some  
23 discussion and back and forth kind of thing.

24 What do you recall?

25 THE WITNESS: I don't recall any conversation

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1 between the SCRE and the QNE. To answer for the commotion  
2 or the looks of alarm or -- I mean they're probably 25 feet  
3 away. I didn't recognize anything like that.

4 I don't remember hearing any conversation about  
5 this mispositioned rod. I'm having a hard time answering  
6 the question.

7 MR. ULIE: Mr. Wynn, do you recall, to the best of  
8 your recollection, Mr. Miller coming up and talking to Mr.  
9 Wee and getting special instructions, going back down and  
10 doing some maneuvers, coming back up and getting more or  
11 working out special instructions?

12 Do you remember any unusual activity of this  
13 interplay between the two?

14 THE WITNESS: No.

15 MR. ULIE: Do you remember if Mr. Wee went down to  
16 the control panel with Mr. Miller?

17 THE WITNESS: I can't be certain to give you an  
18 answer that, yes, I saw him or --

19 MR. ULIE: That's fine.

20 MR. PETERSON: I just have something really  
21 general here.

22 In your understanding, what constitutes a  
23 mispositioned rod?

24 THE WITNESS: A rod that is either inserted or  
25 withdrawn past its limits.

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1 MR. PETERSON: What do you mean by "past its  
2 limits?"

3 THE WITNESS: Well, you've got insert limits  
4 position and withdrawal position.

5 MR. PETERSON: What would your action be if you  
6 identified that you did go beyond those limits as an NSO?

7 THE WITNESS: It depends on how far you actually  
8 take it. With one notch, you return it to that position.

9 MR. PETERSON: What about more than one notch?

10 THE WITNESS: More than one notch, it has to be  
11 reported.

12 MR. PETERSON: Would you move any other rods?

13 THE WITNESS: No.

14 MR. ANDERSON: What if the QNE told you to move  
15 rods at that point, what would you do? Let me back up.

16 Hypothetically, if you were moving a rod and  
17 accidentally you moved that rod beyond the limit by at least  
18 one notch -- let's say two notches or three notches. The  
19 QNE then directed you to insert another array. What would  
20 you do?

21 THE WITNESS: I would have to seek guidance from  
22 the SCRE. I know all rod manipulations are supposed to stop  
23 and all flow changes are supposed to stop when a  
24 mispositioned rod is identified.

25 MR. ANDERSON: But if the QNE told you directly,

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1       Kem, move the rods up, would you or would you seek out the  
2       SCRE's advice?

3               THE WITNESS: I would still seek the SCRE's  
4       advice.

5               MR. PETERSON: A little bit of an added thing  
6       here. What if there is a special instruction that's written  
7       and the QNE, after you've mispositioned that rod and you  
8       identified that you did so and you stop, the QNE says, well,  
9       let's move these rods in, what would your action be?

10              THE WITNESS: Would you clarify that?

11              MR. PETERSON: He's got a special instruction  
12       signed and approved by the SCRE. You just mispositioned a  
13       rod. You identified it and you stop all rod motion.

14              Then the QNE says here, use this special  
15       instruction and move this array of rods in.

16              THE WITNESS: We haven't moved the other rod back  
17       to its --

18              MR. PETERSON: No, it's left where you left it.

19              THE WITNESS: The QNE has already written it. The  
20       SCRE has approved it.

21              MR. PETERSON: You just mispositioned a rod. You  
22       haven't corrected that rod.

23              THE WITNESS: But that rod has got to be corrected  
24       before anything else is done.

25              MR. ANDERSON: Louis, what would you say, you

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1 being an NSO, also, on this hypothetical situation we're  
2 giving you?

3 MR. CIUFFINI: Can we go off the record for a  
4 moment?

5 MR. ANDERSON: Absolutely.

6 (Discussion off the record.)

7 MR. ANDERSON: We're now back on the record.  
8 Louis now will answer the question.

9 MR. CIUFFINI: The situation is that I have  
10 mispositioned a control rod, the qualified nuclear engineer  
11 gives me special instructions to insert other rods and it  
12 has been approved by the SCRE, I perform the function as he  
13 directs. I insert the rods on the special instruction  
14 sheet.

15 MR. PETERSON: What does the DOA 300-12 immediate  
16 actions tell you on mispositioned rods?

17 MR. CIUFFINI: From memory, DOA 300-12 rod motions  
18 stop, flow changes stop, QNE is contacted and there's other  
19 steps involved, too, logging is one of them.

20 All of these are, in my opinion, steps that we  
21 take if we don't have the direction of the QNE.

22 MR. PETERSON: That's all I have.

23 MR. ULIE: Just one followup.

24 On that same scenario, would you not in your  
25 typical operator position go to the procedure for a

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1 mispositioned control rod, or is that the responsibility of  
2 the SCRE to do that, because he signed off already on that  
3 special instruction sheet is why you didn't feel you needed  
4 to refer to that?

5 I didn't hear either of you say that -- You had  
6 that mispositioned rod event. I didn't either of you  
7 mention that we would refer to the mispositioned control rod  
8 procedure along with listening to that the QNE and the SCRE  
9 had approved.

10 I was just curious, is that normal practice?

11 THE WITNESS: Normal as --

12 MR. ULIE: That you don't refer to the procedure.

13 THE WITNESS: No. Normally it is looked at.

14 MR. ULIE: Would that be an automatic -- Is that  
15 part of the operator --

16 MR. CIUFFINI: I stated that I considered the  
17 procedure to be guidance for us when we're not guided by a  
18 QNE, and that kind of tells you the answer to your question  
19 here.

20 MR. ULIE: Okay, thank you.

21 MR. CIUFFINI: In a backshift situation with no  
22 other guidance, definitely we would be in the procedure  
23 immediately and we would take all the actions including  
24 contacting him. With the QNE there, he kind of supersedes  
25 -- not to say that we wouldn't follow the procedure, just

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1 that the reason the statement is in the procedure to contact  
2 the ONE is because we take our direction from him at that  
3 point and if he's there we would feel no need to contact  
4 him

5 MR. ULIE: I understand. Thank you.

6 MR. ANDERSON: Mr. Wynn, is there anything that  
7 you would like to add for the record?

8 THE WITNESS: I felt that I want to clarify some  
9 things. This is the first type of interview that I've had.  
10 I didn't know how to go about answering your questions. I'm  
11 kind of flustered, if you can't tell that already. I hope  
12 I've answered the questions that you needed to be answered.

13 Is there anything else I would like to add?  
14 Nothing that I know for sure that I would like -- I mean  
15 I've sat around and tried to think about what happened  
16 since Saturday and different things have come and gone and  
17 I'm not real sure of what actually happened other than I've  
18 heard this story and I've heard that story and I don't  
19 remember that happened.

20 MR. ANDERSON: I realize it's very difficult to go  
21 back and be very point specific on a day when it appears to  
22 be usual, as many days are. I'm sure there are many routine  
23 days within the control room that can be described as  
24 boring. We appreciate very much your comments and your  
25 responses.

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Mr. Wynn, have I or any other NRC representative here threatened you in any manner or offered you any reward in return for this statement?

THE WITNESS: No.

MR. ANDERSON: Have you given this statement freely and voluntarily?

THE WITNESS: Yes.

MR. ANDERSON: We'll conclude this interview at approximately 9:45 a.m.

(Whereupon, the matter concluded at 9:45 a.m.)

REPORTER'S CERTIFICATE

This is to certify that the attached proceedings before the United States Nuclear Regulatory Commission

in the matter of:

NAME OF PROCEEDING: Ken Wynn

DOCKET NUMBER:

PLACE OF PROCEEDING: Morris, Illinois

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



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