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NUCLEAR REGULATORY COMMISSION

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Interview of ^{Corn} Kerry Wallerstein

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1 UNITED STATES OF AMERICA
2 NUCLEAR REGULATORY COMMISSION

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8 Interview of Kerry Wallerstein

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10 June 16, 1982
11 Palo Verde Nuclear Station
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15 Investigators: E.J. Power
16 Owen Shackleton
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P R O C E E D I N G S

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2 INVESTIGATOR: This is an interview on June 16,
3 1982 of Mr. Kerry Wallerstein. And Kerry is an electrician
4 assigned to Palo Verde Nuclear Generating Station working
5 for Bechtel Power.

6 Present for this interview from NRC, in addition
7 to myself, Owen Shackleton is Gene Power. Both of us
8 investigators from Region V.

9 Kerry, are we recording this interview with your
10 permission.

11 MR. WALLERSTEIN: You are.

12 INVESTIGATOR: Okay, Kerry. The first thing I
13 wanted to address is one of the concerns that's been brought
14 to us, and that is how some of the termination cards have
15 been handled.

16 Are you working on terminations now, or have you
17 worked on terminations in the past?

18 MR. WALLERSTEIN: I have been for two-and-a-half
19 years.

20 INVESTIGATOR: Okay. What our concerns are, that
21 have been given to us, is that there have been cards lost
22 we understand through the past. And then when it comes time
23 to finish it up and they pass it on, when the records go into
24 the vault, they have to bring in a new termination card.

25 Have you had any experience like this?

1 MR. WALLERSTEIN: I haven't personally.

2 INVESTIGATOR: Have you ever been asked to sign
3 off a termination card for work that you didn't perform?

4 MR. WALLERSTEIN: Yes.

5 INVESTIGATOR: Can you tell us what the circumstances
6 were?

7 MR. WALLERSTEIN: Terminations have been performed,
8 I understand, by I don't know who. And I don't know what the
9 condition of the card was when it was signed, if it was signed,
10 if they lost it, what happened to it, I don't know.

11 But they had come to me and asked me if I would
12 sign it off.

13 INVESTIGATOR: Now, who is "we" come to you, who
14 was it that asked you?

15 MR. WALLERSTEIN: I imagine the card came down
16 through the ranks, but, you know, of course the last one to
17 hand it to me would be my foreman.

18 INVESTIGATOR: Who was that?

19 MR. WALLERSTEIN: Joe Crane.

20 INVESTIGATOR: That's C-r-a-n-e?

21 MR. WALLERSTEIN: Yes.

22 INVESTIGATOR: Okay, what happened then, Kerry,
23 when you were asked to sign one off?

24 MR. WALLERSTEIN: I refused, unless I was able to
25 remake the terminations. He said remake the terminations and

1 that's exactly what I did. Went up there, cut out the existin
2 terminations, because I had a new termination card in my
3 hand, made sure it was in the right (inaudible), which we
4 have to do, the right cabinet, right blocks, all that crap.
5 Right size, right cable number, snip off the old ones, pull
6 an extra inch of cable up, put the new ones on.

7 Then I can sign the termination card out, which
8 I did.

9 INVESTIGATOR: Okay. Do you know of any of your
10 associates out there that you work with that have been
11 directed to sign off cards, termination cards for work that
12 they did not perform?

13 MR. WALLERSTEIN: I can't answer for them, because,
14 the reason is, in the two-and-a-half years I've been
15 terminating I've almost 99-1/2 percent of the time I've been
16 on my own.

17 I have never worked -- there were some crews that
18 worked in teams. I happen to be on a crew that never worked
19 in teams. We were never paired up.

20 So I was, most of the time, on my own. The only
21 time we were together at any time (inaudible) terminations
22 was when we were doing bigger cable.

23 INVESTIGATOR: What crew were you personally
24 working on or have been working on?

25 MR. WALLER: Same crew.

1 INVESTIGATOR: What is it called?

2 MR. WALLERSTEIN: Termination crew.

3 INVESTIGATOR: Termination crew? Because we just
4 talked to high voltage --

5 MR. WALLERSTEIN: He was high voltage -- well, if
6 he's high voltage, obviously I'm going to have to be low
7 voltage.

8 INVESTIGATOR: I don't know how many crews you
9 got out here.

10 MR. WALLERSTEIN: Well, there's like one high --
11 one crew has always done the high voltage. All the rest of
12 us have done everything else.

13 INVESTIGATOR: Okay.

14 MR. WALLERSTEIN: But my main place where I worked
15 almost the entire two-and-a-half years have been in the
16 control building. And most of that in the control room.
17 That's where I've spent most of the time.

18 INVESTIGATOR: Almost all of yours ended being
19 quality work, safety related (inaudible) --

20 MR. WALLERSTEIN: (inaudible) Q class, yes.

21 INVESTIGATOR: An awful lot of Q class, and that's
22 what we're primarily interested in.

23 The other is important, but that's not what we're
24 interested in, we're interested in safety aspects of --

25 So, to the best of your knowledge then, in your

1 situations, you worked primarily by yourself and not (inaudible)

2 Getting back to what Owen asked, back to Joe Crane,
3 did he ask you to make out a new card, or did he tell you?
4 How did that actually come out, it's important.

5 MR. WALLERSTEIN: He would hand me the card, and
6 I would go up there, and I would -- because he didn't know
7 that the card hadn't been terminated. There was no way for
8 him to --

9 INVESTIGATOR: So he thought this was any normal
10 work here.

11 MR. WALLERSTEIN: He just got it as a normal card.

12 INVESTIGATOR: Okay.

13 MR. WALLERSTEIN: I would take the card and I
14 would go out to the field with the card.

15 INVESTIGATOR: (inaudible) it's already installed.

16 MR. WALLERSTEIN: It's already been installed,
17 I would put a note on the card with a paper clip, send the
18 card back.

19 INVESTIGATOR: Okay.

20 MR. WALLERSTEIN: When I get back there he'd say,
21 I'd say, it's been terminated already. In fact, I just had
22 one this morning, previously terminated, and I sent the card
23 back. It's laying on the desk over there now.

24 And that's the way it goes. Well, I don't know,
25 I guess this one time, maybe it must have been a hot card.

1 A lot of times it's a priority system that we're in a rush
2 for.

3 INVESTIGATOR: They want to turn it over?

4 MR. WALLERSTEIN: Yes, they want to turn over the
5 systems. So, he had said, well, why don't you sign the card
6 off. I said, well, I said, I won't sign the card off, unless
7 I re-terminate it.

8 He said, well, go re-terminate and bring it back.

9 INVESTIGATOR: Just in that one instance?

10 MR. WALLERSTEIN: Just in that one instance.

11 INVESTIGATOR: When did this occur?

12 MR. WALLERSTEIN: Oh, God.

13 INVESTIGATOR: Approximately, it doesn't have to
14 be a date, but a month would help. You know, (inaudible)
15 December, January.

16 MR. WALLERSTEIN: About as far as eight months
17 ago, nine months ago, ten months ago?

18 It's not something you remember, but it's not
19 something --

20 INVESTICATOR: Okay, it's not a usual occurrence.

21 We received some impressions that -- it's far
22 from common, it's far from the norm.

23 MR. WALLERSTEIN: I don't know what the other
24 guys work, right. I can just answer --

25 INVESTIGATOR: And in those cases, in conversation

1 with him, did he, just as a matter of fact ask you to sign
2 it off?

3 MR. WALLERSTEIN: Yes.

4 INVESTIGATOR: You said, no. (inaudible) we'll
5 sign it off.

6 MR. WALLERSTEIN: Yes. (inaudible)

7 INVESTIGATOR: (inaudible) conversation like that,
8 as far as you're concerned there was no pressure, no (inaudible)
9 nothing (inaudible.)

10 MR. WALLERSTEIN: Absolutely none whatsoever.

11 INVESTIGATOR: And you have no knowledge of that
12 occurring with anybody else.

13 You know, you don't get your walking papers,
14 you're going to go down the road if you don't sign them or
15 any of --

16 MR. WALLERSTEIN: Never, never.

17 INVESTIGATOR: Have you heard any rumors about --

18 MR. WALLERSTEIN: Yes, the other guys, I'm sure
19 if it's happened to me it must have happened to them, too.

20 I know one instance where somebody had their
21 card stolen with their tools, and the cards were never
22 located. But I would imagine, under those kinds of situations
23 that they would send out cards whether those cards were
24 already terminated or not. Somebody else would if he has
25 to sign them often, I'm sure.

1 Or maybe the same guy if he has to sign them off
2 as he lost them.

3 INVESTIGATOR: If you did lose them, are there
4 any written procedures in which you could correct the
5 situation, that you know of?

6 MR. WALLERSTEIN: If you lost the card?

7 INVESTIGATOR: Yes, say the one you just did, say
8 it was yesterday. And this morning they come back to you and
9 say, hey, the card was lost, destroyed, whatever. Are there
10 any procedures which you could follow to prepare a new card
11 that would then go into the system?

12 MR. WALLERSTEIN: Yes, you could go back to the
13 engineering. We have a record of every card that goes into
14 the field at the desk. You get the card number and just ask
15 for a new card.

16 INVESTIGATOR: Then would you date it -- how would
17 you date, as an example?

18 Would you annotate that the original card was
19 missing?

20 MR. WALLERSTEIN: I would date it today. I would
21 date it the day I got to the card, not the date it was
22 terminated, because I wouldn't know the date it was terminated.

23 INVESTIGATOR: Do you put any annotation on the
24 card that it's a second card, or a third card, or in any
25 way note that it's not the original?

1 MR. WALLERSTEIN: No.

2 INVESTIGATOR: Any further questions in that area?

3 (inaudible) you don't know of anyone else that has
4 had to prepare or did in fact prepare cards for which they
5 did not (inaudible)?

6 MR. WALLERSTEIN: No, sir.

7 INVESTIGATOR: Do you maintain that, a normal
8 electrician maintain a personal record of things they do.

9 MR. WALLERSTEIN: No.

10 INVESTIGATOR: We're not engineers, we're
11 investigators. But sometimes you've got to have some
12 (inaudible).

13 (inaudible) A lot of crafts, the guys
14 maintain personal records. You come across a lot of it
15 for some reason or another.

16 MR. WALLERSTEIN: Two-and-a-half years of
17 terminating out here, I would probably would have made over
18 40,000 or 50,000 terminations myself, I'm sure.

19 INVESTIGATOR: Who else was on crew?

20 Namewise, how many guys?

21 MR. WALLERSTEIN: Who else was on our crew.

22 Frank Turck, T-u-r-c-k. Ken Seger, S-e-g-e-r, George Kennard,
23 K-e-n-n-a-r-d, Bill Burtch, B-u-r-t-c-h, Bob Rogers.

24 INVESTIGATOR: Okay, that's enough. Have you --
25 who else have you had on the foreman in the last, say six

1 months, a year?

2 Anyone else beside Joe Crane?

3 MR. WALLERSTEIN: No.

4 INVESTIGATOR: Who was your general foreman?

5 MR. WALLERSTEIN: Hector Nunez, N-u-n-e-z.

6 INVESTIGATOR: Who was your superintendent?

7 MR. WALLERSTEIN: Superintendent is Reg Johnson.

8 INVESTIGATOR: Do you have much contact with either
9 one of those two guys, Nunez and Johnson? Or is it all
10 strictly through your foreman?

11 MR. WALLERSTEIN: No, no, we're sort of informal.
12 If we have a problem and Hector's around, you know, Nunez,
13 we'll go to him with it, and let him make a decision. Or if
14 he's not around and Joe's not around then we'll see Reggie.
15 Or a lot of times we go straight to engineering if we have
16 a problem. I find that's the easiest way around it.

17 INVESTIGATOR: Do they allow you to go through
18 (inaudible).

19 MR. WALLERSTEIN: We're not supposed to.

20 INVESTIGATOR: That's why I asked the question,
21 some people get very much uptight.

22 MR. WALLERSTEIN: We're not supposed to, but we
23 have --

24 INVESTIGATOR: Good relationships?

25 MR. WALLERSTEIN: Yes, we have a fairly good

1 rapport between supervision and labor and engineering.

2 A lot of times it's just a hassle. You know,
3 they'll give you a card and they'll ask you to go out to the
4 field. Well, the field is -- it saves a lot of walking.

5 INVESTIGATOR: At what level do your supervisors
6 stop being (inaudible).

7 MR. WALLERSTEIN: (inaudible)

8 INVESTIGATOR: How is Reggie and Joe as far as
9 their ability to get along with people?

10 MR. WALLERSTEIN: I would say excellent. Hector
11 might be the only one that's a little bit -- he walks a fine
12 line being general foreman. He's the last contact which
13 we have between management and labor.

14 INVESTIGATOR: Which way does he lean? Does he
15 stay with the crafts more so than management?

16 MR. WALLERSTEIN: Depends what the problem is.

17 INVESTIGATOR: There's no animosity between --
18 Other than the normal dislikes
19 on some sides.

20 MR. WALLERSTEIN: No, I wouldn't say there's an
21 animosity there. I'd say he's very safety conscious, but
22 then again everybody out here is crazy with safety to the
23 point of overboard. And if there's a problem he'll take it
24 -- if it takes one of us spending a week in the office to
25 solve the problem with engineering, he'll do it.

1 INVESTIGATOR: Okay, Kerry. An issue I wanted to
2 talk down to you about is, have you ever observed or been
3 asked to participate in improper splicing of safety related
4 cable? What I'm talking about is splicing cable without
5 a non-conformance report being written or QC being involved.

6 MR. WALLERSTEIN: No. In fact, to the best of
7 my knowledge right now we're not allowed to splice Q class
8 cable, as far as I know.

9 INVESTIGATOR: Okay.

10 MR. WALLERSTEIN: If there's a problem, as far as
11 I know, it's always been replaced. Now, unless they've
12 changed the policy -- again, I'm talking about low voltage
13 cable. I don't know what the policies on high voltage are.

14 INVESTIGATOR: Have you had any problems with
15 startup, coming back in an area where you've worked in,
16 where you've already made terminations and they've disconnect
17 and then done whatever they had to do, and then reconnected
18 without going through proper procedures?

19 MR. WALLERSTEIN: Startup has come through on
20 the disconnected, I know. I don't know whether it (inaudible)
21 I don't know whether their procedures were proper or not
22 because I never stayed around to watch them.

23 INVESTIGATOR: Did you ever go back into an area
24 to complete some work and find work that you'd done, that
25 had been determinaced, and then terminated again and done

1 improperly?

2 MR. WALLERSTEIN: No. No, done sloppily, yes,
3 not improperly as far, again, I don't know if the wires were
4 put back on the right points. But they were put back
5 someplace. Now, whether they were put back by a card or
6 whatever it's supposed to be, I don't know where the cables
7 go, I don't know where the wires go.

8 INVESTIGATOR: When you say sloppily, what do
9 you mean?

10 MR. WALLERSTEIN: An example is the computer
11 room. I spent months and months working in the computer
12 room upstairs, lacing all the cable and all that, and then
13 they came through and did a lot of testing, made cut tie
14 wraps and stuff like that, and then they just left everything
15 hanging there.

16 I don't know if it was startup or pre-startup or
17 exactly what group it was. I have no idea. Because I know
18 also, APS personnel was doing some testing up there. I don't
19 know who to blame.

20 INVESTIGATOR: Was that class Q cable you're
21 talking about.

22 MR. WALLERSTEIN: No.

23 INVESTIGATOR: That's non-safety related. .

24 MR. WALLERSTEIN: Non-safety.

25 INVESTIGATOR: Are you satisfied with the insulating

1 materials that you're asked to use on class Q cable? What
2 I'm talking about, and you have to bear with me I'm not an
3 electrician so I don't know a lot about what I'm talking
4 about, but I know that one of the types of materials they're
5 using is called Scotch-fill 2200 -- and I don't know what
6 you've used for low voltage.

7 MR. WALLERSTEIN: Never used it.

8 INVESTIGATOR: Okay. Are you satisfied with the
9 equipment that you have to work with then for doing your
10 terminations, the materials based on your years of experience?

11 MR. WALLERSTEIN: (inaudible)

12 INVESTIGATOR: Again, this next issue may not
13 even be relevant to the work you're doing, but we've had
14 some people express concerns because they've been required
15 to connect, like a two-bolt lug for a field cable to, like
16 a (inaudible) coming off of a motor that's only got a one-bolt
17 lug on it. Have you had any experiences like this.

18 MR. WALLERSTEIN: A lot of times.

19 INVESTIGATOR: And what are your directions on
20 how to handle it.

21 MR. WALLERSTEIN: You're allowed to use one-hole
22 lugs.

23 INVESTIGATOR: So what do you do with the extra
24 hole in the lug? Cut it off?

25 MR. WALLERSTEIN: Or get one-hole lugs.

1 INVESTIGATOR: Okay.

2 MR. WALLERSTEIN: Either one of the two is
3 acceptable as long as when we cut the lug, that where we
4 cut it is the same distance from the hole to the end of the
5 lug as it is from the hole to the side of the lug. That we
6 have the same amount of metal there.

7 INVESTIGATOR: So basically everything is (inaudible)

8 Have you ever heard or been involved with any
9 situation where someone has said, since there is a void there
10 with a two-hole lug, just fill it in? Put another lug in
11 there to (inaudible)

12 MR. WALLERSTEIN: No. Especially in a Q class,
13 I don't see how they could get away with it anyway, because
14 you have to have a QC --

15 INVESTIGATOR: Do you know if that's a random
16 selection?

17 MR. WALLERSTEIN: Depends how long the process
18 is going to take place. A lot of times, when we're splicing
19 low voltage QC, the QC man is there for the entire operation.
20 He not only checks the splice, he checks the cable number,
21 conduit, piece of equipment number. The whole bit, he goes
22 through the whole thing before he signs it off.

23 On some of the longer duration of time, you know,
24 for splices, sometimes -- wait, I did a Q class board that
25 was a 40-foot board, but we bolted, we did our crimps on

1 all three phases, did our bolting. Then he came back and
2 watched the torqueing and (inaudible) shrinking.

3 He wasn't there the entire time but --

4 INVESTIGATOR: I was just asking for my own
5 edification, because I don't -- some of these, when we
6 ask, there's only a few things they haven't done (inaudible)

7 MR. WALLERSTEIN: They're always there for the
8 torqueing and the heat shrinking, I know that.

9 INVESTIGATOR: Talking about QC, Kerry. Are you
10 satisfied that the QC inspectors, you use the term inter-
11 changeably I guess here, QC inspector and QC engineer. Is
12 that one and the same class?

13 MR. WALLERSTEIN: Yes.

14 INVESTIGATOR: Are you satisfied that they're
15 doing a satisfactory job?

16 MR. WALLERSTEIN: Yes, I would say so.

17 INVESTIGATOR: You feel that, your experience
18 here over the time you've been here, that these people are
19 qualified?

20 MR. WALLERSTEIN: No.

21 INVESTIGATOR: You're saying no. What's your
22 thinking?

23 MR. WALLERSTEIN: QC people we have right now are
24 qualified. Two-and-a-half years ago we started here, I would
25 say they weren't qualified. They could read all the papers

1 and all the forms they wanted to, but until they actually
2 saw it done in the field, they didn't know what they were
3 reading.

4 But, you know, the men in the field who'd done it
5 before -- they've got to start sometime, right.

6 So originally the QC people knew less than the
7 field people as far as what they wanted. And I'd say now
8 that's --

9 INVESTIGATOR: That's pretty common on most jobs.

10 MR. WALLERSTEIN: I'm sure it would be.

11 INVESTIGATOR: Unlike in the Navey program, where
12 you work on building nuclear submarines. Before you can be
13 a QC inspector, you had to have served 10 years in the craft,
14 and be a good journeyman before you can qualify as a QC.
15 And a QC makes more money than a craft.

16 MR. WALLERSTEIN: (inaudible) I don't know if they
17 require experienced -- well, I don't know. I don't even know
18 if they require experienced people to qualify for QC.

19 INVESTIGATOR: They usually don't.

20 MR. WALLERSTEIN: So they bring in somebody
21 absolutely green who's going to go out in the field and tell
22 somebody with 20 years experience how to do it? It ain't
23 going to work. Then you're going to wind up with animosity
24 which we did in the beginning.

25 INVESTIGATOR: That's not unusual. Have you,

1 while we're discussing this, one of the other concerns that
2 have been given to us is that construction is overriding QC.
3 And by this, I'm sure you understand what I mean, but it's
4 where because of the push for the job, the QC inspector may
5 have some objection. But (inaudible) says it's all right
6 the way it is. And so QC doesn't say anything.

7 Any problems that way where QC has been subject to
8 construction?

9 MR. WALLERSTEIN: I haven't, no, never.

10 INVESTIGATOR: The next issue, again, do you get
11 involved or have anything to do with (inaudible)?

12 MR. WALLERSTEIN: No.

13 INVESTIGATOR: Okay. How about use of O-rings on
14 terminations in the cabinets?

15 MR. WALLERSTEIN: O-rings?

16 INVESTIGATOR: Yes, where you've got a, as I
17 understand it, Kerry, there's a fitting where the cable comes
18 and goes inside to the --

19 MR. WALLERSTEIN: That's high voltage again.

20 INVESTIGATOR: Okay, you don't use it. Any
21 observations on your point or experience where somebody's
22 come up to do core drilling to run another line through a
23 wall and accidentally bored into conduit?

24 MR. WALLERSTEIN: Not to my knowledge. But then
25 again I haven't been around core drill work.

1 INVESTIGATOR: Well, I want to know what you know.
2 Do you have any observations that you've made in the time
3 you've been here that you feel the Nuclear Regulatory Commission
4 ought to look at? Were in the safety related cable.

5 MR. WALLERSTEIN: Relating only to safety related
6 cables?

7 INVESTIGATOR: Yes, that's the only one that we
8 have prime interest in. We have jurisdiction in that field,
9 but we don't in non-safety related. What we're talking about,
10 Kerry, if no one's ever explained it, there's a hell of a lot
11 of things in this plant that could go haywire, the (inaudible)
12 could go out, the generators could go haywire, and APS has
13 got to shut the plant down. It has nothing to do with the
14 health and safety of the public other than an inconvenience
15 of having a power plant off-line. But it doesn't endanger
16 anyone's life.

17 We don't get involved in that side of the house.
18 But if it has to do with control cables like in the control
19 room, and they have some malfunction in the reactor vessel,
20 and they had to regain control of the plant, and had malfunction
21 in the electrical system and couldn't operate, say, the
22 control rods, that has a definite bearing on the health and
23 safety of the public or the people in the plant. And that's
24 where we come in. So we're only interested in those (inaudible)
25 you guys call Q class.

1 MR. WALLERSTEIN: Let's see. Any instance involving
2 Q class cables.

3 INVESTIGATOR: Any concerns you might have that
4 maybe you feel our inspectors have missed because they can't
5 possibly see everything in one of these plants.

6 You can offer anything you'd like to. We (inaudible)
7 the face that NRC doesn't get around sufficiently enough to
8 see it.

9 Any comments you'd like to make. Obviously we've
10 got thousands of people working in this building.

11 MR. WALLERSTEIN: No, I wouldn't say there's
12 anything.

13 INVESTIGATOR: Okay. Gene, you have any additional
14 questions?

15 INVESTIGATOR: No, I don't think so. The last
16 item, which is a problem in America, drugs. You know we
17 got them out here, we've had allegations, we've had problems.
18 What is your opinion of the drug traffic on the site? I'm
19 talking about all uncontrolled drugs, Kerry. Smoking pot,
20 snorting coke, what have you, amphetamines.

21 MR. WALLERSTEIN: I can't answer about the coke
22 or amphetamines, but pot smoking, I've seen it quite a bit.
23 I should say quite a bit, you know, for the percentage of
24 people out here. I've seen it out here. I've had a run-in
25 with a person that was working with me with it. And this was

1 back -- a little over two-and-a-half years ago.

2 INVESTIGATOR: How about currently, Kerry?

3 MR. WALLERSTEIN: I'm sure it's going on.

4 INVESTIGATOR: Well, have you come across it, pot
5 smoking currently?

6 MR. WALLERSTEIN: Well, not in the last probably
7 six to eight months. But then again, you have realize I'm
8 in a no smoking area now.

9 INVESTIGATOR: How about in the parking lots and
10 in the smoking areas?

11 MR. WALLERSTEIN: No. If they do it, they're going
12 to go hide in the (inaudible) or they're going to go in the
13 cable shafts. And in the parking lot, I'm not in the parking
14 lot long enough to see anything.

15 INVESTIGATOR: Do you know where they're making
16 buys, do you have any idea relative to that?

17 MR. WALLERSTEIN: Where you can what?

18 INVESTIGATOR: Buy, make arrangements to buy
19 narcotics and drugs.

20 MR. WALLERSTEIN: Probably a dozen or so people.

21 INVESTIGATOR: Would you care to name any that
22 you know?

23 MR. WALLERSTEIN: No, I don't want to name them.

24 INVESTIGATOR: But you know that many on-site at
25 this time?

1 We don't want them in the system because then we're
2 worried about what they're installing (inaudible) safety.

3 MR. WALLERSTEIN: I really don't care if they're
4 smoking pot.

5 INVESTIGATOR: I really don't think you're going to
6 get them out of the system, though.

7 MR. WALLERSTEIN: Well, that's true. Again, when
8 you're asking me if I can buy it here. Yes, I can buy it
9 here, but it's easier for me to just walk out. I can get it
10 for free out here, too.

11 Now, if you ask me if these people are dealers,
12 I would have to say, except for maybe two people, I would have
13 to say, no, they're not dealers.

14 INVESTIGATOR: Are they selling pot, is that what
15 -- they're dealing pot. Is that what we're talking about?

16 MR. WALLERSTEIN: They have it for their own use.

17 INVESTIGATOR: We're talking about marijuana,
18 though.

19 MR. WALLERSTEIN: Yes. And if you want it you
20 can get it. As far as any harder drugs than that --

21 INVESTIGATOR: What's the going price out here for
22 a cigarette or for a lid, do you know?

23 MR. WALLERSTEIN: No, I don't use it. And I won't
24 work with people that do.

25 INVESTIGATOR: Are there any locations that would

1 generally be the type of place other than those that you
2 mentioned (inaudible).

3 We don't regulate it but we don't like to see it
4 around for obvious reasons. We don't want anybody high when
5 they're supposed to be putting in some safety related system.

6 It's pretty hard for the Commission to certify to
7 the public that a nuclear power plant has been put together as
8 safely as possible when we know we've got some craft people
9 who may be under the influence of uncontrolled drugs.

10 MR. WALLERSTEIN: I realize that. It's a problem.

11 INVESTIGATOR: Yes, we have a problem.

12 MR. WALLERSTEIN: But you're not going to get rid
13 of it either.

14 INVESTIGATOR: We're realistic enough to know we're
15 never going to stamp it all out, but we'd like to cut it back
16 as far as we can.

17 MR. WALLERSTEIN: I don't know how you plan to
18 do that, but good luck.

19 INVESTIGATOR: Okay. Do you have any further
20 questions, Gene?

21 INVESTIGATOR: No. Anything else you'd like to
22 say?

23 MR. WALLERSTEIN: I'd say, all in all, I've been,
24 like I say, in the control room for two-and-a-half years
25 almost steady. And in the control building definitely for

1 two-and-a-half years steady, and to me it seems like everybody
2 all in all has done a fairly good job. That's been a couple
3 hard-noses, but they get weeded out pretty quick. There's
4 some guys that walked around with a chip on their shoulder.

5 INVESTIGATOR: Are you satisfied, Kerry, with the
6 work that you've seen that it's satisfactory work?

7 MR. WALLERSTEIN: To a point. And the point being
8 that terminations are good, okay. The way the cables are laid
9 in is terrible in a lot places. It's sloppy, really sloppy.

10 People like that, they shouldn't even have the
11 fucking jobs, excuse the language.

12 INVESTIGATOR: Is there some particular area our
13 inspectors ought to look at, where there's cable laid that
14 you feel ought to be -- something ought to be done to correct
15 it?

16 MR. WALLERSTEIN: There's cables laid (inaudible)
17 walk around into just about any cabinet in the control room
18 and see some. Again, the ends of the cable are terminated
19 with a crimping tool that's numbered and calibrated and all
20 that sort of thing. The termination is fine, but as far as
21 being neat, it could have been a hell of a lot neater.

22 But then again, it was the procedures we had to
23 follow a lot of times that led to the cables looking like that.
24 Those procedures were, instead of waiting for enough termination
25 cards for one cabinet were issued, as they came creeping out

1 one at a time, there might be a hundred cables laying on the
2 floor, and here we had to pick one out and terminate it.

3 Well, it might terminate down here. And then there
4 might be 99 more cables going past it that should have been
5 behind it not in front of it.

6 INVESTIGATOR: I understand.

7 MR. WALLERSTEIN: So you wind up with shit looking
8 like that.

9 INVESTIGATOR: Yes, it was poor coordination is
10 what you're saying.

11 MR. WALLERSTEIN: I wouldn't -- I'd say -- it's
12 a --

13 INVESTIGATOR: -- organization we have.

14 MR. WALLERSTEIN: I blame it 50-50, management
15 and labor, because there's nothing on this job that (inaudible)
16 can do, okay, that we can't take the time to do it right.

17 If it takes -- they don't care if it takes you
18 all day to terminate two lousy number 14 wires, but do it
19 right. And a lot of times it's not done right, or it's done
20 right but it's sloppy.

21 But of course you can't tell if something's sloppy
22 until you see something that's done neat.

23 INVESTIGATOR: That's true.

24 MR. WALLERSTEIN: Again you've got QC people that
25 are out here, and they don't know when this stuff was first

1 started, they didn't know what the norm should be, they only
2 knew it as it came out. Again, they were not experienced.

3 INVESTIGATOR: (inaudible) We can go to different
4 places, just cleanliness, and messy house, just how you clean
5 up an area. And we know from one site to another site. Some
6 look like a Chinese whorehouse. Of course, that's indicative
7 of the type you're going to get. (inaudible)

8 MR. WALLERSTEIN: I agree with what you're saying.

9 INVESTIGATOR: Okay, Kerry, we really appreciate
10 the time you've given to the Commission, and we'll discontinue
11 this interview now at 1:20 p.m.

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