

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

1 In the Matter of:

2 IE TMI INVESTIGATION INTERVIEW

3 of Peter Velez
4 Radiation Protection Foreman

5
6
7
8
9 Trailer #203
10 NRC Investigation Site
11 TMI Nuclear Power Plant
12 Middletown, Pennsylvania

13
14
15
16
17
18
19
20
21
22
23
24
25
June 7, 1979
(Date of Interview)

July 6, 1979
(Date Transcript Typed)

303
(Tape Number(s))

NRC PERSONNEL:
Dale E. Donaldson
Gregory P. Yuhas
Mark E. Resner

987 246

7909190059

7

1 RESNER: This is an interview of Mr. Peter, P as in PAUL, Velez that's
2 VELEZ. Mr. Velez is a Radiation Protection Foreman employed by Metro-
3 politan Edison at the Three Mile Island Facility. Today's date is June 7,
4 1979 the present time is 10:00 a.m. EDT. This interview is being conducted
5 in trailer 203 which is located just outside of the south gate to the Three
6 Mile Island Facility. Individuals present for this interview representing
7 the NRC are Mr. Dale, E as in EDWARD, Donaldson that's DONALDSON. Mr.
8 Donaldson is a Radiation Specialist employed at Region I with the U.S.
9 Nuclear Regulatory Commission. Also present Mr. Gregory, P as in PAUL,
10 Yuhas that's YUHAS. Mr. Yuhas is also a Radiation Specialist employed
11 with Region I of the U.S. Nuclear Regulatory Commission. Speaking now and
12 moderating this interview is Mark with a K. E. Resner, RESNER, I am an
13 investigator with the Office of Inspector and Auditor, Headquarters the
14 U.S. Nuclear Regulatory Commission. Mr. Velez has been interviewed previous
15 to this and at that time was given a two page document which explained the
16 purpose scope and the authority with which the Nuclear Regulatory Commission
17 conducts this investigation. In addition it apprised him that he is entitled
18 to a representative of his choice to be present during the interview should
19 he desire one, and also that he is not compelled to talk to us if he does
20 not want to. Additionally, Mr. Velez was given a statement which explains
21 Title 18 United States Code, Section 1001 which addresses fraud and false
22 statements. Mr. Velez has signed and dated this statement and indicated
23 that he understands this document. Is that correct Mr. Velez?
24
25

987 247

1 VELEZ: That's correct.

2
3 RESNER: Okay. At this time we'll turn the questioning over to Mr. Yuhas.

4
5 YUHAS: Pete, the purpose of this reinterview is to clarify some facts and
6 to go over in some detail the responsibilities that you've accepted relative
7 to the training program here at TMI. At first I'd like just to begin by
8 asking a few followup questions that we have. Can you describe about when
9 the onsite TLD reader was moved from the trailer, located outside the
10 protected area, offsite?

11
12 VELEZ: Well the exact date I couldn't...I don't remember but I know it
13 wasn't the first day either the second or third day when we picked it up
14 and moved it over to the observation center.

15
16 YUHAS: Did someone assist you in moving that over there?

17
18 VELEZ: Yes. It was Dennis Trout and an operator or a technician, I don't
19 remember exactly who it was.

20
21 YUHAS: Did you set the TLD reader up when you took it to the observation
22 center?

23
24 VELEZ: When I...I personally didn't, we just took it over there, we found
25 a place to put it, we positioned it up there and one of my technicians and
electricians and I&C men started trying to get the thing back together.

987 243

1 YUHAS: When you were over at the observation center in the first couple of
2 days, did you either log or did you tell anyone else to log the arrival of
3 additional health physics support people?

4
5 VELEZ: Well no specific logger setup as people started coming in we just
6 started writing down names and trying to get basically who was in charge of
7 them and from that point on that's basically all we did just try to find,
8 you know, who was in charge, how many people they had and we'd tell them
9 where we'd like them to muster in the morning, what times we'd like them to
10 work. Actual names I don't remember logging them down any place special.

11
12 YUHAS: Did you write down the the source of the people and how many any-
13 where?

14
15 VELEZ: It was written down, you know, on pieces of paper, you know, just
16 so we'd have a rough idea of who we had, but it wasn't any, you know, log
17 book or document of any type.

18
19 YUHAS: The problem we're having is we're trying to put together chronology
20 of...of support that arrived, okay, we know that NSS was called the first
21 day and a couple techs arrived the first night and were assigned to offsite
22 teams and we know that Pennsylvania Power and Light sent down some people
23 and that Salem sent up some people and Oyster Creek sent up some people but
24 the exact numbers, their qualifications, and who came, we have not been
25 able to pin down, is there anyone that you think we might be able to talk
to who would have a good handle on that?

1 VELEZ: Well, after the first couple of days they setup, I don't remember
2 the gentlemens name, he's still here but I think he worked down in EB I
3 think.

4
5 YUHAS: This would be Bill Graber...

6
7 VELEZ: Bill Graber. That I know.

8
9 YUHAS: I believe Graber didn't arrive until after the 30th.

10
11 VELEZ: Well like I say it was about the third day and then finally setup
12 an area where as they call...they got a little trailer and they called it
13 HP trailer and somewhere in there the people were reporting to him and a
14 listing, I think, I'm not exactly sure was given to him a who, what and
15 where they came from, who was in charge and so that we would have some,
16 some means of organization.

17
18 YUHAS: Do you routinely have about 15, 0 to 20 R pencils in the Unit I
19 chem HP area?

20
21 VELEZ: What do you call...what do you mean by pencil?

22
23 YUHAS: Pocket dosimeters.
24
25

987 250

1 VELEZ: We have some 0 to 5 some 0 to 20's some 0 to 2, I exactly couldn't
2 numbers I couldn't tell you.

3
4 YUHAS: Do you know what became of those during the incident when ECS was
5 evacuated?

6
7 VELEZ: No, I don't know what happened to them.

8
9 YUHAS: Do you know the...whether or not anyone used anything except the 0
10 to 5 R's during the first three days?

11
12 VELEZ: Again, I don't know if anybody used them, you know. I wasn't there
13 handing them out to actual people they were just picking them up.

14
15 YUHAS: The purpose of the question is that we can find no one that used
16 them based on, you know, the extensive interviews that we've done and yet
17 they were calibrated they're people tell us they were there, but after
18 evacuation ECS, no ones seem them since. Have you seen any of them or...?

19
20 VELEZ: I have one pocket dosimeter left, home. It was a 0 to 5 or 0 to 2
21 I don't know. I took it because of the fact they had a problem with the
22 gentlemens name I do not know, he went into an area, his high range dosimeter
23 read so much, his low range read another number so we ran a quick test on
24 that pocket dosimeter based on dose rates in an area that we took, we put
25 the pocket doismeter there for a certain period of time with an estimated

987 251

1 exposure. We should see and we found the dosimeter was reading very very
2 high so at that time I took that pocket dosimeter and the results that we
3 found on the test, put them together and I was instructed and I...well I
4 first told my supervisor I'm going to take this dosimeter home because I
5 don't want to get it lost in case a question comes up later. It is still
6 sitting in my home.

7
8 YUHAS: This would probably be Telancos, pocket dosimeter, the I&C man who
9 received 3.8 R on the night of the 30th down on the 305' elevation when he
10 backed to the haze gas analyzer?

11
12 VELEZ: I don't know. First of all Telan...is what makes it...Telanco's
13 not an I&C man, Telanco is an operator...

14
15 YUHAS: Oh.

16
17 VELEZ: ...so I don't know if it was an I&C man or Telanco the operator, it
18 may have...I might have the guys name on the piece of paper cause I have
19 the paper that tells what the readings should have been, what the actual
20 dose...based on the dose rate instrument that we used and what we saw on
21 the dosimeter, written down is clipped to the pocket dosimeter and is still
22 sitting in my home until, you know, I mentioned to my supervisor I was
23 going to take it home cause I didn't want to put it any place so I'd know
24 how things were moving and it might get lost and I'm sure, you know, possi-
25 bility somebody may ask for this later and how did you check onto this
thing, so that's still sitting in my home.

987 252

1 YUHAS: I'm...I'm sure someone will. Let's start talking about training.
2 Could you describe what your responsibilities are with respect to the
3 health physics training? Who assigned them to you and how you execute
4 those responsibilities?

5
6 VELEZ: Well training is basically...we were assigned just to try to keep
7 the records up to date on what the personal training whenever they have any,
8 which is few and far between, you know, that the records could be sent, you
9 know, we can fill out these forms that have and send them to the training
10 department so they can get them on the computer, attempted to setup some
11 type of training schedules and we do have a six week rotation with one
12 suppose to be...was suppose to have been for training but never turned out
13 that way to the manpower requirements and the lack of people, we also had
14 to use them for something else, so train...training was basically just
15 whenever we could get to it, we got to it.

16
17 YUHAS: Then are your responsibilities confined solely to the documentation
18 of training that's provided?

19
20 VELEZ: Well as documentation and we would attempting to setup, like I
21 said, a training schedule to try to get some training in but plant operations
22 always over...took precedence over training.

23
24 YUHAS: Who assigned you this collateral responsibility for health physics
25 training?

1 VELEZ: Well Mulleavy from...my supervisor Mulleavy from the department
2 head Dubiel.

3
4 YUHAS: How long have you been assigned to this as a responsibility?

5
6 VELEZ: Oh a little over a year I think.

7
8 YUHAS: Okay. In executing these responsibilities, did you review what the
9 requirements for training are?

10
11 VELEZ: No not really, we were just basically looking at...well the type of
12 training we attempted to do was mostly initially on new equipment in Unit 2
13 stuff, the systems...not actually the system but the sample locations and
14 around Unit 2. An actual formal training program, like I said, had not
15 been setup, was in process but always was getting, you know, knocked back
16 because of plant requirements.

17
18 YUHAS: Are you aware that your Technical Specifications for Unit 2 require
19 that you have the training and a retraining program that meets or exceeds
20 your requirements of ANSI Standard 18.1, Section 55?

21
22 VELEZ: I have never read the standard itself, I read a report based to
23 that but actually I'm not that fully aware of it.
24
25

1 YUHAS: Are you aware that your FSAR sets up minimum criteria for training
2 of health physics technicians?
3

4 VELEZ: It...well the only...what I'm going on is the one training procedure
5 that we have that tell us require...the requirements in there.
6

7 YUHAS: I have before me Section...from Section 13, 13.2.1.5, Titled "Training
8 Programs for Non-Licensed Personnel", this list specific items of training
9 to be accomplished as a function of what the individuals job description is
10 for Rad Chem Techs under programs Items F, I and K are listed. Item F is
11 Rad Chem Tech Training Program 40 hours per year. Does such a program
12 exist?
13

14 VELEZ: 40 hours per year, basic what it says is try to, you know, in my
15 interpretation of it again, this is, I don't know if it means that, but I
16 was instructed in that they should get approximately 40 hours worth of
17 training and things to do with HP and chemistry department.
18

19 YUHAS: Were you every given any instruction as to the formality of that
20 training? Is that suppose to be 40 hours of lecture classroom?
21

22 VELEZ: That was never given to me, it's...well I was under the impression
23 it could be either actual lectures or going over new equipment or just on-
24 the-job training.
25

1 YUHAS: Did anyone instruct you as the method of evaluation of the training
2 that his provided?

3
4 VELEZ: No.

5
6 YUHAS: Did anyone instruct you as to the amount of documentation that's
7 required of this training?

8
9 VELEZ: Just the paper that we have to sent the training department.

10
11 YUHAS: Okay. Reading from the FSAR again, item I is the General Employee
12 Training and Retraining and inparenthetical expression health physics,
13 security, site emergency plans and procedures, quality assurance, industrial
14 health and safety, 8 hours per year. Are members of the health physics in
15 fact given 8 hours per year of general employee training as I have just
16 described to you?

17
18 VELEZ: Well general employee training is not scheduled through the HP
19 department that's scheduled through the training department and we just
20 partake in the fact that we have to go to the, you know, we send our people
21 to the...to the program.

22
23 YUHAS: Do you provide the instruction for the health physics part of
24 this...
25

1 VELEZ: Myself or anyone of the health physics foreman or supervisor.

2
3 YUHAS: Okay. Do the health physics technicians participate? Are they
4 provided that...that part of the segment of the general employee training?

5
6 VELEZ: Well most of the time due to the nature of scope with their job but
7 they're given the test on the HP section because we feel that the scope
8 nature of their job is beyond the general employee training scope in nature
9 so they are given the intermediate RWP test, some which are called by both
10 names, that is given at the end of the HP section, meanwhile we don't have
11 to sit through the lecture.

12
13 YUHAS: So in fact in the Rad Chem Techs do not sit through the portion of
14 the general employee training titled Health Physics?

15
16 VELEZ: True.

17
18 YUHAS: Okay. Reading again from the FSAR program description for Rad Chem
19 Techs is item K. K is stated as on the job training, okay, so the three
20 requirements that we see are segregated out as 40 hours of training a year
21 of a Rad Chem Tech training program, 8 hours a year of general employee and
22 then on the job training. Now is...are you in a position to say whether or
23 not these...these commitments of the FSAR are being met across the board?
24 Or are they totally not being met?

1 VELEZ: Well based on what you read just now, I can tell you that the GED
2 General Employee Training has been cut to 4 hours instead of 8. It use to
3 be a whole day program, now it got cut to 4 hours whether or not that's
4 been changed from the document you're reading from, I don't know, but I
5 know it's only down to 4 hours. The on-the-job training and that I did not
6 know of and I thought the 40 hours incorporated both and so therefore based
7 on what you read there and what we have been doing, that has not been met.

8
9 YUHAS: Okay. The next thing I'd like to move on to is the training program
10 that is described under Three Mile Island Nuclear Station Health Physics
11 Procedure No. 1690, "Training and Requirements". This is Revision 6 that I
12 am reading, dated 3/22/78, based on the licensee's input this is the most
13 up to date revision of the procedure. At this point I'm handing the proce-
14 dure to Mr. Velez for his inspection and the question I'd like to ask after
15 you inspect the procedure is has any of the training as described in this
16 procedure for health physics technician been carried out in the year since
17 the program has been implemented?

18
19 VELEZ: I would say possibility carried out but these forms have not been
20 filled out. Cause I know we did send some people to school from the chemis-
21 try section, we had had some people that went to a health physics course
22 that we had, we brought in Ralph Jacobs from Rad Services who gave, I think
23 it was a 6 week program on Health Physics, for some of our newer technicians
24 and that section as the procedures written, there's two sections that have
25 to be done once and the other one is just a requal program, I think it is

987 258

1 every 2 years I'm not exactly sure, I think it was every 2 years and then
2 the requalification program has not been started yet.

3
4 YUHAS: Okay. I...in the presence of Mr. Muileavy, I reviewed the folders
5 that you've apparently prepared for documentation of the training as described
6 in procedure 1690 and the forms indicate nothing has been documented for
7 any of the text relative to this procedure, is that correct?

8
9 VELEZ: Well just like I said it might have been done, but it hasn't been
10 documented.

11
12 YUHAS: Okay. The next thing I would like to move on to is and I want to
13 preface my remarks by saying that is absolutely imperative that you be
14 completely candid on this topic. The topic is the method that you used to
15 document training to the training department, in other words, do you put in
16 an administrative form for training?

17
18 VELEZ: Yes.

19
20 YUHAS: Okay. And what we are concerned about is we want to know exactly
21 what motivation is there for you to generate the form, how do you insure
22 that the information contained on the form is accurate and how is it inputted
23 in the system?
24
25

987 259

1 VELEZ: Well if we have specific training, like if we have new equipment
2 comes in or if we have a...a lectures of...one of the foreman are going to
3 give either in chemistry or in HP, you know, I tell them...I give them a
4 blank form just so they can write down the names of those personnel and...
5 and employee number, what's required on the form, the date and all that
6 other information, approximately how long it took and a brief outline of
7 what they presented. They get the form, they send it to me when they are
8 done. I then to take that form, I have another book which I write it into
9 the book at that time, then I just take that form and I send it to the
10 training department. If I give a lecture I do the same thing. If that
11 person like initially last year, where we didn't have classroom training
12 per say but a lot of the time that was spent, the people over in Unit 2
13 just doing the normal work in Unit 2 and learning what with, rooms...what
14 room was where, what equipment was that. Alot of that we considered on the
15 job training. Well I personnally did, I filled the...it was a plant with a
16 different layout than Unit 1's knowing the locations of sample points,
17 knowing the operation of the sampling equipment which is different from
18 Unit 1, the location of the equipment in what cubicles just by going round
19 and doing surveys it might be that just was learning what was where familiar-
20 ization with the plant and a lot of times I use that as on the job training.

21
22 YUHAS: Okay, so you essentially put the names of people down on the form
23 that you feel were provided the training?
24
25

987 260

1 VELEZ: Well it...no they...if it was a lectured given, the person who gave
2 the lecture give me a list of names and I identi...just submitted that in,
3 if it was function with a technician with assigned to unit 2 for a period
4 of time doing, you know, the surveys, stuff like that then I would fillout
5 the form and send it in, cause normally they'd say well I had him over here
6 for two or three days, we...he did this, this and that and just doing what
7 I had been told by the foreman who he was working for cause I was normally
8 assigned to Unit 1 and the other foreman was assigned to Unit 2.

9
10 YUHAS: Okay, When you fill out the bottom of the form, the bottom of the
11 form involves some computer input data as to whether the job or whether the
12 training was lecture or on the job and whether it meant a procedural require-
13 ment or not, do you fill out that portion of the form?

14
15 VELEZ: Well I just put down whether it was OJT or whether it was a lecture
16 and that's all I remember I put it on and they...the training department
17 assigned it a number.

18
19 YUHAS: Okay. You don't write in like for instance to who it was emergency
20 training, training 1670.2 or something like that?

21
22 VELEZ: Well in the discussion in the...on the form I don't have a blank in
23 front of me there's a section there that says you either put a lesson plan
24 or sometimes if you use a procedure to do a training program well then you
25 use that procedure number for the basics that we teach from procedures

987 261

1 sometimes, especially on equipment and you just put that down. That's per
2 this procedure.

3
4 YUHAS: Okay. For the health physics technicians when they attend a class
5 do you audit that class to insure that the training as describe in the
6 procedure was in fact covered before you enter that on the...on the form?

7
8 VELEZ: No, I don't. I get the form...what there is a class that I have
9 not given I get the names and everything from the foreman or whoever happened
10 to give the training I don't feel that...I don't have to be at every class
11 or I'm not instructed to be at every class. I was just more a records
12 keeper.

13
14 YUHAS: Okay. I have some forms over here, lets talk about. First one
15 we'll just look at is Training Program Administrative Form, Unit 2 HP and
16 Startup, location TMI and the...looks...appears to be entire HP Rad Chem
17 staff technicians are listed on here and the forms indicated as on the job
18 training, Unit 2 startup HP chemistry. I'm going to show this to you and
19 ask you what information on that form did you fill out?

20
21 VELEZ: Just about everything other then what's in the completion date and
22 the catalogue number and the one correction to employee number and the
23 comments on the bottom.
24
25

987 262

1 YUHAS: Okay, so the...the listing of names is...

2

3 VELEZ: Is mine.

4

5 YUHAS: ...is yours, okay. Would you read the instructors comments on that
6 and then tell us about them a little more in depth?

7

8 VELEZ: Well it says during the past 6 months techs have been getting good
9 instruction on both HP and Chemistry aspects in the Unit 2 startup.

10

11 YUHAS: The word "good" is the evaluation of the instruction right?

12

13 VELEZ: Yes.

14

15 YUHAS: How did you...how did you decide that was good instruction?

16

17 VELEZ: Well I personally didn't give this instruction, now that I say
18 I was, and I'm assigned to Unit 2, I was just been told that they were over
19 doing the chemistry work, they were doing the proper HP work, the men were
20 picking up the...you could send them any place they can go to an area they
21 know where to go, you know, like I say most of this was just on the job
22 training.

23

24 YUHAS: Okay, the offsite. The next problem that we have deals with the
25 training records. In reviewing training records of several individuals

1 we've ask them to make some comments about whether or not they remember or
2 they...or whether or not they actually participated in the training as
3 described in their training form and at this time I'm going to give you the
4 copy of your training record that was provided to us by the licensee and
5 ask that you review it and make a comment as to whether or not the training
6 that appears on the record was actually provided you.

7
8 VELEZ: Well two or three here I couldn't exactly tell you whether or not I
9 was ever provided cause I don't know what they are.

10
11 YUHAS: What's that?

12
13 VELEZ: One's that 770.9 ACC Access Training G2 I don't what it stands
14 for.

15
16 YUHAS: That...that stands for Accident Assessment Training and this would've
17 probably been provided by Mr. Tom Landry and it's part of the...

18
19 VELEZ: Oh, that part, that, that that...that I did have. And this report
20 of defects and noncompliance, that I don't know exactly...except the actual
21 training...I don't think that was if I remember correctly it was just
22 reading a letter that came out.

23
24 YUHAS: Do you feel that the training record is an adequate reflection of
25 the training you received?

987 264

1 VELEZ: Well if your using the word training as sitting down in the classroom
2 no, but a lot of this was just participation in a drill, like this radiation
3 emergency drill mostly which is participating in the practice drills that
4 we did have and the acutal drill that was witnessed by the NRC of the
5 participation in that.

6
7 YUHAS: Have you received training in the chemistry health physics area
8 that does not appear for 1977 and 1978 on that form? In other words did
9 you attend the two week school or did they send to...

10
11 VELEZ: No I've never been, the only place I've been offsite has been the
12 supervisory development program. All my other training prior to this, I
13 don't know exactly where they sent me...early 77 or what. When I first
14 came into the department from an operation...we use to be operator, then I
15 came into the health physics department and I did have a B&W chemistry
16 school and I did have some HP training but I don't know what exact dates
17 that was.

18
19 YUHAS: Does that training record indicate that you received 40 hours of
20 other than on the job training in health physics and chemistry in 1977 or
21 1978?

22
23 VELEZ: Roughly going over it it, doesn't look it.
24
25

1 YUHAS: Do you participate in...in training or retraining program that
2 would include Mr. Dubiel, Mr. Mulleavy and yourself and the other foremen?

3
4 VELEZ: The only...the only one I have to go to is the GET training. Based
5 on, you know, what I've been told, there is no actual training program per
6 say that I know of.

7
8 YUHAS: Okay, and procedure 1690 does not involve the training or retraining
9 program for the health physics staff other than the technicians, is that
10 correct?

11
12 VELEZ: That's correct.

13
14 YUHAS: Okay. Again you have never reviewed ANSI N18.1 then?

15
16 VELEZ: No.

17
18 YUHAS: Okay, fine. The next question we have to deal with is the training
19 program administrative form titled. "Course in the Operation and Use of SAM
20 II that was provided on 9/12, 9/13, and 9/14. Location was TMI, course
21 duration was 2 hour session it was a lecture, the instructors were T.
22 Mulleavy and Sid Porter, the entire group of health physics technicians
23 appear as attending, signature instructor is T. Mulleavy dated 9/16/77,
24 signature of the training supervisor is R. W. Zechman and the instructors
25 evaluation section the following comment appears: All individuals were

987 266

1 responsive to the material as it was presented, they were allowed to use
2 the equipment and each demonstrated his ability to use the equipment. This
3 statement is signed by Thomas L. Mulleavy, dated 9/16/77. Mr. Velez would
4 you review that form and tell us what sections of the form that you completed?
5

6 VELEZ: Everything but the signatures and the addition of Sid Porters name
7 and of course Mulleavy's writing on the evaluation and the attached lecture
8 outline and slash item cover section.
9

10 YUHAS: How do you know these individuals attended the training?
11

12 VELEZ: I was given a list, they were no forms available at the time back
13 then. I was given a list of names of the people that were there.
14

15 YUHAS: Who provided you that list?
16

17 VELEZ: Mr. Mulleavy, that I can recollect, you know, but Mulleavy who
18 just...list telling me that we taught all the technicians on the SAM II's
19 and he told me to fill out the form and I presented it back to him after I
20 fill it out.
21

22 YUHAS: Okay. Did he tell you we taught all the technicians on the SAM II
23 or did he give you a list that contained the names of all the technicians
24 on the SAM II?
25

987 267

1 VELEZ: Well, like I said this is half a year ago and he could either told
2 me or could have gave me a list of people but like I said I filled it out
3 cause I had the forms in my files and I gave it back to him and told him,
4 you know, here, you know, I filled all the stuff up the top that was needed
5 and but I didn't even know Sid Porter was there cause I wasn't at the
6 lecture.

7
8 YUHAS: So in fact your telling us that you don't know whether those people
9 attended that lecture or not.

10
11 VELEZ: I personnally don't know, I just have to take their word, you know,
12 I don't think my foreman or supervisor is gonna lie to me.

13
14 YUHAS: Okay. Has Mr. Mulleavy discussed this form with you prior to this
15 interview?

16
17 VELEZ: No.

18
19 YUHAS: Okay.

20
21 VELEZ: Other than maybe the day that it happened that we filled it out,
22 that's about it, I'm saying no question on, you know, about the form itself.

23
24 YUHAS: Are you aware that several of those individuals in fact did not
25 attend that training session?

1 VELEZ: Well I've been told, you know a couple of guys told me that, you
2 know, they had my name down there, that I didn't go but, at that time they
3 didn't tell me anything.

4
5 YUHAS: Okay. Did...when did they address their concerns to you about the
6 fact that they had not received SAM II training?

7
8 VELEZ: Well recently it was just last time...I think it was once before
9 we...they maybe just before the...the accident occurred I...I called, you
10 know, exactly who it was I don't know, but somebody mentioned the fact that
11 they had looked at their record and they saw that they didn't have...that
12 they had them down for the SAM II training but he hadn't had it, you know,
13 about that time...so I'll check and see what it was and go back to the form
14 and go back to the book. That's basically all that was brought up to my
15 attention other than, you know, one of my technicians mentioned to me just
16 a couple of weeks ago.

17
18 YUHAS: Could you describe for us the management interface, in other words,
19 you represent management. Are there...are you responsible for 6 of the 24
20 technicians?

21
22 VELEZ: All 24, basically.

23
24 YUHAS: How does that work...how does that work in terms of the number
25 foreman, there are 4 foreman, correct?

987 269

1 VELEZ: There was.

2
3 YUHAS: Normally there are 4 foreman prior to the departure of...of one or
4 two of the foreman?

5
6 VELEZ: Yes.

7
8 YUHAS: Now pre-incident, did all of you just share the responsibility or
9 was there one individual or what?

10
11 VELEZ: Well the...there was two foreman assigned to Unit 1 and two assigned
12 to Unit 2. Bob McCann and I were assigned to Unit 1, Fred Huwe and Joe
13 Deman were assigned to Unit 2 now whenever personnel came in we, you know,
14 plus we also had chemistry, you know, so you also have the chemistry foreman
15 there and on a routine daylight which is basically when most of the people
16 are here you would assign so many people to Unit 2, HP, so many people to
17 the chemistry department but they would assign whoever they want, excuse
18 me, and some people in Unit 1 HP and basically I was already responsible,
19 you know, for the work that being done in Unit 1, but if no other foreman
20 was there then I was, you know, if you're a foreman you're a foreman for
21 the whole department.

22
23 YUHAS: Are you responsible for being the conduit as far as training com-
24 plaints go?
25

987 270

1 VELEZ: Normally they drift down to me, if, it goes to somebody else, they
2 will come back to me.

3
4 YUHAS: Did you at anytime inform Mulleavy that individuals had told you
5 they hadn't been trained on the SAM II?

6
7 VELEZ: I don't recall if I had or had not.

8
9 YUHAS: When we reviewed the training records and these training forms, is
10 there any reason why we should believe that they are accurate. That the
11 individuals in fact received the training as described.

12
13 VELEZ: That's a loaded question. And what can you believe that they are
14 not accurate, you know, its a, you know, it might have been an oversight,
15 it might...might of thought he gave it to the guy and the guy wasn't there.
16 The name shows up and he might have not been there, he might have done some
17 doesn't show there. I can't say either way.

18
19 YUHAS: At this time I'll show you another administrative training form,
20 titled "Rad Monitor Team Training-TMI" and list four individuals names and
21 on the bottom it says the training was provided under comment 1670.9, Rad
22 Monitor Team Training. Did you fill out any portion of that form.

23
24 VELEZ: It doesn't look like my handwriting. None of it.
25

1 YUHAS: Are these forms submitted at times without these bottom section
2 being filled out.

3
4 VELEZ: What do you mean by bottom.

5
6 YUHAS: I mean the following areas, the completion date, the catalogue
7 number, total course duration, whether it was a lecture hours or others,
8 explanation, the approximate mode, the comment on the bottom which provides
9 spaces for specifically listing or categorizing the training, that section
10 of the form.

11
12 VELEZ: Well a lot of times the completion date is not submitted, but we
13 may be doing a set of lectures where we are going to take three, four or
14 five days to cover a bunch of people and just the completion date that
15 would have completed this section of training. The catalogue numbers not
16 filled out by the HP or anybody, it gets filled out by the training depart-
17 ment. The mode, sometimes this comment section, again I have never filled
18 one of those comment sections out but I remember looking at this form
19 before, this one here, this comment section I don't think is, we filled
20 out, like I said the catalogue number, we don't fill out, completion date
21 sometimes we leave it blank cause they want to put one completion date for
22 the whole series of lectures. We may start one group on one day, the next
23 day get a second group so it's the day we completed the series so we can,
24 you know, they should get all together at the finalization when on this
25 catalogue number and there would be one lesson plan for the whole group.

987 272

1 YUHAS: So then the title like "Rad Monitor Team Trainig", without being
2 filled out as far as the instructor goes, maybe misconstrued by whose ever
3 entering this down and putting the procedure number down, may not truly
4 reflect what contains in the procedure. You know if you talked to the
5 instructor and he says here's a list of names, I provided this training and
6 someone who doesn't know very much about, didn't talk to the instructor,
7 and you didn't do any input, he assumes that that training was provided
8 according to that procedure, is that how that works.

9
10 VELEZ: Well it could happen that way, you know, the possibility, hopefully
11 you know, there's suppose to be a back page to this, which this one doesn't
12 have, which basically tells you if you, the other one you showed me, has a
13 attached copy, a lesson planned and/or, you know. I always recommended
14 that if you did use a procedure to teach you write "as per procedure..." on
15 that one section. Now this form doesn't have a back side of it and where
16 they got that section on the bottom, I don't know.

17
18 YUHAS: Okay, fine. Can you briefly describe for me how RWP's completed,
19 the completed form, or executed in the terms as a shift foreman for HP, how
20 do you complete the RWP forms after the guys have gone and done their work.
21 Routine operations.

22
23 VELEZ: If I have an RWP for a job.
24
25

1 YUHAS: Right, the RWPs have been done, its sitting there, you know the
2 work is done, the people haven't filled in say, the doses or anything like
3 that on it.

4
5 VELEZ: Well if the doses haven't been filled out, we attempt to get them
6 to fill them out.

7
8 YUHAS: Is that required by procedure.

9
10 VELEZ: The procedure says they are suppose to fill them out on the yellow
11 copy, the doses in and out when they go in and out of the area, and a lot
12 of times they...when the job is completed they'll return the yellow copy to
13 the HP lab. At that point we add the...sometimes depending on the work
14 load, we would transpose the numbers from the yellows to the white or we
15 would just staple them both together. Then the foreman in charge of the
16 job is suppose to sign the white copy. Sometimes they sign the yellow, you
17 know, basic...but then we just staple them both together.

18
19 YUHAS: What if the guy does not fill out the doses. Do you go after him,
20 do you call him up and say come down and tell me, how do you do that.

21
22 VELEZ: We do that only by calling the foreman on the job and telling him
23 we had some certain RWPs, there's no doses on them, we're missing the
24 yellow copy, or whatever might be, take care of it and then you sit and
25 wait and wait and wait and afterwhile nothing is done.

987 274

1 YUHAS: And what do you do then.

2
3 VELEZ: Well for a while we attempted, I say we, the HP foremen, with
4 permission from our supervisor that we would not reissue another RWP to
5 that department until the last one was filled out completely. It worked
6 for about three days until we got pressure from outside the department that
7 this, you know, can't cause you are holding up jobs. So at that time we
8 had to go back to the old way which is the wrong way, you know, you're
9 missing them, tough. You had to try to take care of it the best you can.

10
11 YUHAS: Tough. What do you mean try to take care of them the best you can.

12
13 VELEZ: Try tracking down these people but you cannot slow down the work.

14
15 YUHAS: Okay, so the situation is that the man's completed the job, he
16 didn't fill out the RWP promptly at the completion of the task. Okay. You
17 have been overridden by management as far as preventing a man from working
18 until the RWP has been properly executed, is that correct.

19
20 VELEZ: Well what we...not preventing that department from getting another
21 RWP signed so they can do another job, you know, during an outage you may
22 have, you know, 50, 60, 70 RWPs going at the same time but during routine
23 operations we will have guy come down, I gotta work on this pump. He works
24 on the pump and then if the RWP does not get signed, you know, we initially
25 started say, okay till we get these signed off in this department we will

987 275

1 not issue them another one. We'll give them, you know, we figure one shift
2 when the guy might have forgotten when he went home, try to get him back
3 the next day to fill out, to sign it off or whatever is necessary. But
4 after that period of time, you know, we attempted to say, okay if you don't
5 fill these out you don't get a new one. We won't sign them for you and if
6 our signature doesn't show up on them you can't do the work. It worked
7 about three days until the backlog of RWPs was sitting in one pile of the
8 old ones and the new ones were sitting on this pile cause we refused to
9 sign them based on instructions that we had recommended to our department
10 head. He had said that's a good idea, maybe we'll be able to get it done
11 but then later on pressure came from where, I don't know, outside, the HP
12 department, says you can't you gotta get them back to work.

13
14 YUHAS: Who specifically told you to knock that off and get them back to
15 work.

16
17 VELEZ: It came from the shift supervisor and from my boss because they
18 said we have to get the work done.

19
20 YUHAS: Can you be more specific.

21
22 VELEZ: A shift supervisor, now when this happens, its during an outage,
23 during work here.
24
25

987 276

1 YUHAS: This was an operations

2

3 VELEZ: Shift supervisor.

4

5 YUHAS: Now do you know what the data off those RWP's is used for.

6

7 VELEZ: The what...

8

9 YUHAS: Do you know the data off the completed RWP's are used for.

10

11 VELEZ: Well they are fed into the computer and then the computer has to
12 put out a listing for manrem per job and I guess, you know, look at each
13 individual job how many our computer puts out the names of the individuals,
14 how much total manrem at the end it gives you that information there which
15 I think, I don't know if its semiannual, quarterly or annual report. We
16 have to send it in.

17

18 YUHAS: Okay. So that is in fact the source of data for a report that is
19 required by the NRC, under 10 CFR 20.

20

21 VELEZ: I will assume that that's where they get the information from
22 because every time we finish an RWP and we have them completed we send them
23 up to get them keypunched.

24

25

987 277

1 YUHAS: So after you have been overridden and you've got these piles of
2 RWP's where people haven't entered their doses, did you send them to keypunch
3 with nothing entered.

4
5 VELEZ: I personally didn't. We just tried to get them and tried to get
6 them filled out but after a while you just get a backlog, there's nothing
7 you can do about it, its, so many days have passed you can't estimate, you
8 know, the guy probably forgot how much he picked up anyway.

9
10 YUHAS: Okay. But what I am getting at is you've got this pile that aren't
11 properly completed, okay. Now you know these things have to go to keypunch.
12 Now - how did they go to keypunch, with nothing in there.

13
14 VELEZ: They may have gone with just zeros, with no numbers at all put in,
15 they may, we may still have some sitting around that aren't completed. You
16 probably could go over the unit lab right now and find some not completed.

17
18 YUHAS: Let's talk about those ones with zeros. How did the zeros get in
19 there.

20
21 VELEZ: They were probably not filled out and they went as is.

22
23 YUHAS: Did you or other foremen in frustration after not being about to
24 get people to follow the procedure, just go ahead and log zeros in so that
25 you could process the completed form.

987 278

1 VELEZ: I would send it in blank. I wouldn't put one with no numbers down.

2
3 YUHAS: Okay. Do you realize the uncompleted forms may result as an item
4 of noncompliance for failure to comply with the RWP procedure.

5
6 VELEZ: No I didn't realize it at the time. I felt, you know, the procedure,
7 it was sitting there doing nothing and I couldn't have nothing getting
8 done.

9
10 YUHAS: At this time we are going to turn the tape over.

11
12 ----- It is now 10:45 a.m.

13
14 RESNER: This is a continuation of the interview of Mr. Peter P. Velez, the
15 time is now 10:46 a.m.

16
17 YUHAS: Again we are discussing RWP procedure and compliance with that
18 procedure. At this point I have a copy of RWP 20488 and the copies are of
19 the white copy of the RWP and the yellow copy of the RWP. The RWP was
20 dated 12/11/78. At this time I am going to show Mr. Velez the copy of the
21 white copy of the RWP and ask him to identify any entries he may have made
22 on that RWP.

23
24 VELEZ: Well my signature at the bottom, these others might be mine, I
25 don't know.

987 279

1 YUHAS: What others.

2
3 VELEZ: Where is says zero, it might be mine. I don't know. I know the
4 signature on the bottom is mine.

5
6 YUHAS: Can you say that those are not yours in columns 15 and 16, the
7 zeros.

8
9 VELEZ: No I said they might be mine. I, you know, a zero is a zero,
10 numbers, letters, you know...I could tell my writing, they may be mine.

11
12 YUHAS: At this time I am showing Mr. Velez a copy of the yellow copy of
13 the RWP, the substance of difference is the yellow copy contains numerous
14 entries of the individuals and accrued some dose over these entries of
15 only, oh approximately 10 to 12 mr per person for the same RWP. Did Mr.
16 Velez, did you fill out any portion of that RWP.

17
18 VELEZ: No.

19
20 YUHAS: Can you explain the difference between the doses that are recorded
21 on the yellow copy vice that is recorded on the white copy.

22
23 VELEZ: Ask something that happened a year and a half ago, I really, you
24 know, could have been one of the things that I could have ask the gentlemen
25 did they pick anything up the first day, they said no and, you know, I

987 280

1 really, this could have been missing and turned up later. I really don't
2 know.

3
4 YUHAS: Okay. The reason for asking the question is that the white copy as
5 described previously by Mr. Velez is that copy that goes to the input which
6 eventually is used to meet a regulatory requirement and the reason for
7 asking the questions is that we are wondering is it unusual for individuals
8 frustrated by noncompliances as far as the workers completing the copies
9 properly and turning in RWPs that erroneous information is indicated on the
10 white copy just to clear it so that you don't get gigged and so that the
11 computer input people have something to put in.

12
13 VELEZ: Well if I was worried about getting gigged I would have quit a long
14 time ago. Somebody could do it. Again like I say that is a loaded question.
15 There is a possibility I may have I don't know. Like I say these numbers
16 may look like mine, it could be different circumstances like I said. I
17 could have asked the guys how much did you pick up? They could have said
18 nothing, I couldn't find the yellow copy, I may have put zero down and
19 signed it and four or five, six days later this man showed up but like I
20 also stated it, a lot of times we had the yellow copies we also stapled
21 them to the white copies and sent them up for keypunching. That's something
22 that happened amost a year and a half ago.

23
24 YUHAS: The date on that is December 11, 1978.
25

987 281

1 VELEZ: A half a year ago. It still, like you say...

2
3 YUHAS: Now does the problem that you described previous to bringing these
4 out, did it exist at the time of the accident, were people still not coming
5 back and entering their doses like they should and the forms properly being
6 filled out. What we are trying to do is establish the validity of reports
7 that are being sent to the NRC.

8
9 VELEZ: Well RWPs like I mentioned before, you attempt to do one thing and
10 then right now we have no control over it, we have no power to say no you
11 are not going to get another one until you get the other one filled out.
12 There may be some that have not been filled out properly and may have been,
13 I can't tell you if and or what.

14
15 YUHAS: Can you give us some more general statement. Is it infrequent that
16 these things are filled out improperly.

17
18 VELEZ: All depends on the work load going on. During normal routine
19 operation, you know, I would say 80 to 90% of them get filled out all right
20 with no problem, the other 5% let's say you may have to go scream and
21 yelling and carrying on and there's always going to be that 5% that no
22 matter how much you scream, you know, it just never gets done. During
23 outages we...other than reactor building entries cause there we don't need
24 us, just go through the cards and we go back through the cards if we have
25 any information missing on RWPs for these addendums and we use the exposure

981 282

1 on the cards which also tells you which RWP the man was in on. A lot of
2 times it is other than that, there's an area like in the Auxiliary Building
3 you may have 15 to 20% of RWP but then we're talking on a couple of 100
4 RWPs a day so it adds up that are not properly filled out and terminated
5 properly.

6
7 YUHAS: Thank you. Mr. Donaldson do you have any questions at this time.

8
9 DONALDSON: No.

10
11 YUHAS: I don't have any further questions. Again I would like you to offer
12 you the opportunity Mr. Velez to bring forth any comments that you might
13 have relative to anything, in other words, by this time I am sure you are
14 aware that the investigation is bringing forth consideration information
15 beyond the scope of three days that we started out and we want to give you
16 this opportunity to comment on the health physics program again either
17 prior to the incident or during the incident or now.

18
19 VELEZ: Well just basically like I stated before health physics department
20 is more of a support department but it seems we have to support everybody
21 but we get no support ourselves a lot of times, you know, we are overruled
22 because plant operations or that type of thing, or maintenance or got to
23 get the job done, get the plant up on the line type of thing. Cause, even
24 myself or any of the other foremen probably tell you many times we have
25 attempted to do things that we felt, was try to minimize discrepancies

987 285

1 we've seen or try to make it, to force people to do the paper work required
2 like they say I owe you that, they don't get another RWP unless the other
3 one is filled out. But then it comes down to the point as you can't do
4 that because of the fact, you know, we have to get the job done so you
5 know, we are back again against the back door and wait for everything to
6 get done then try to catch up. Not only do we assume the paper work but in
7 work load the same thing goes just about after every outage, you know, we
8 attempt to have people clean the building, the Reactor Building, especially
9 during an outage, you know, continuous work going in there, we try to,
10 we've attempted to have a continuous working crew in there continuously.
11 It always gets pushed back because of manpower, this last outage we just
12 had in Unit 1, you know, we requested 21 support personnel from NSS, we
13 have cut back to 6 or 7, yet we had to do the same workload plus take care
14 of Unit 2 and after every outage we always end up, you know, we're not out
15 of an outage till two months after everybody else is because we just, you
16 know, trying to get our paper work back together, deconing equipment,
17 getting rid of trash and deconing this place and deconing that place and
18 there is a thing that everything backlogs and then you run for another week
19 and a half, you know, a month and a half to two months just trying to get
20 back to some sort of normalcy and after working six to eight, ten, twelve
21 weeks of 10, 12 hours a day, you know, the guys just don't want to work
22 that much more and you really can't blame them. During an outage they
23 average 10 to 12 hours a day seven days a week and then when that's over
24 they want to get some rest but, you know, you can't blame them for it but
25 yet you are short of people but everyone wants everything cleaned up from

087 284

1 after the outage. If you go over right now to Unit 1 Reactor Building
2 entry area I still got some stuff sitting there from Unit 1 outage, just
3 that all the people aren't there and you got to watch this other stuff
4 anyway because everybody goes back to normal routine but yet, you know, HP
5 department, you still have to not only your own regular work you have to do
6 but also your support work and for instance, you know, we talk about this
7 lack of support, I talked to this other person when this accident had
8 happened I was lucky if in Unit 1 I had seven instruments that were working
9 properly. Again during the outage, especially during an outage you have
10 instruments that when they take a beating cause a lot of people are using
11 them all over the place, they are contaminated, they get broke and again
12 support is just not there. You ask to get them calibrated or get them
13 repaired, well the calibration we do the most time you have to repair them
14 first and it's well my guys are busy with something else and it gets to a
15 point where you just have to stop a job to try to, you know, you have
16 to...I call it a crisis man, you have to create one crisis in order to get
17 something completed. And you tell them I'm sorry I got no more instruments
18 I can't go in on that job till I get some fixed and then they will fix some
19 for you, but I always thought you shouldn't have to go that far, but that's
20 the point we go a lot of times. All in all another statement I wish to
21 make, you know, not only on this and just on the general interview, you
22 know, one major problem I found and I'll talk to other people is I know the
23 interviewing group and everything probably didn't realize they were going
24 to do it till sometime later but I am hoping if somebody did know it I wish
25 they would have let us know earlier even though we weren't going to have

987 285

1 interviews for awhile. I personally got a notebook which has since disap-
2 peared but a lot of other people if they would have known that this type of
3 stuff was going to come up, you know, whenever the NRC -----I first found
4 out the interviews about a week before the interview, that they were going
5 to have them and I am sure somebody had known before that that they were
6 going to start interviewing people cause like I personally was interviewed
7 six to seven weeks after the accident. It was kind of hard to recall,
8 dates, times, numbers, people, places.

9
10 YUHAS: Let me interject. Did Met Ed in the form of either a letter signed
11 by Mr. Herbein or Mr. Lawyer shortly after the incident, indicate that all
12 records relating to the incident be maintained. Do you remember seeing
13 that memo.

14
15 VELEZ: I don't remember seeing anything on it. I may have but like I say,
16 the way, nobody sat us down just for...we know they're going to want to
17 look at just about everything we got, try to keep chronological if you can,
18 things you do or numbers, names, places, times and dates, you know, I
19 personally did one myself, not maybe total information they may have wanted,
20 just something I recollect myself but like I said it has since disappeared,
21 but a lot of other people I think may have done it and you may be able to
22 get more information better or not, but it would have been more, something
23 more that you could look at. Other than that I have nothing else to say.
24
25

987 280

1 YUHAS: You know the problems you were just describing before your last
2 comment, about the operation health physics department. Can you remember
3 audits performed by either Met Ed or GPU, you know they are required according
4 to Tech Spec on an annual basis of the HP department. Did they come down,
5 did they talk to you, express your concerns of what was going on. Is it a
6 big secret what was happening.

7
8 VELEZ: No they...the audits were done and you can probably go to every
9 foreman including myself, Bob McCann, _____ but he's no longer here.
10 I've been through two of them and in the chemistry foremen the same way, we
11 probably had the same complaints. We both work back there, we went under
12 the same thing for two years, you know, yea we'll look into it. The following
13 year you have another audit, the same thing comes out again, they may
14 change a couple of things but the major crux of the problems, you know, its
15 always the same thing, you know. You are there to support and we've had
16 these, we just completed one just awhile back and if I can recollect a lot
17 of the problems I brought up myself and Bob McCann brought up and Fred Hewe
18 brought up, the same stuff we brought up the year before.

19
20 YUHAS: Let's talk about other than the NUSR's that you are referring to
21 now. The previous audits who were they performed by.

22
23 VELEZ: Well most of them we've had NUS audits.
24
25

987 287

1 YUHAS: In years past.

2
3 VELEZ: I think it is the second or third one they've had. They always
4 like to bring in other people to do the audits and make the recommendations.
5 I just can't recall the gentleman's name right now, he's here on the island.

6
7 YUHAS: Would this be either Rod Bowers or Ernie Murray.

8
9 VELEZ: Those two just did the last one. But there was one done by a GPU
10 group which the recommendations from that audit we really liked. The
11 things that the man said had to be done. Nothing ever came about it. If
12 they did they are still in planning stage.

13
14 YUHAS: One you are referring to is this the GPU or the NUS audit.

15
16 VELEZ: I think it was the GPU audit.

17
18 YUHAS: Would this have been done by Don Reppert.

19
20 VELEZ: Don, that's the gentleman's name, Don Reppert.

21
22 YUHAS: And when would that have been done.

23
24 VELEZ: It was a year, year and a half ago, something like that, you know,
25 basically he came in, talked to us, sat down with everyone of the foremen,

1 you know, and just, you know, what's your problems type of thing. He
2 looked into the whole system also but basically getting to the bone what
3 kind of problems do you have.

4
5 YUHAS: Can I nail down the time a little more. I want to read the audit.
6 Was it fall of 77. How long ago. I have to know basically.

7
8 VELEZ: Like I say about a year to a year and a half ago. Exact time I
9 couldn't tell you cause like we've had these two NUS audits and we've had
10 Mr. Reppert and I think they even had somebody else in here. There was not
11 auditors but they were doing, talking with all the supervisors and this was
12 from Reading group and they had another company in, just sat and talked to
13 the people about what your bitches are, what you feel nice, what your major
14 concern is, what you have concern but is not that major type of thing.
15 Forms we filled out and sent in.

16
17 YUHAS: You said you liked the findings of Mr. Reppert's audit. Did you
18 personally read his audit findings.

19
20 VELEZ: I don't know if I personally read them but basically in talking to
21 him afterwards cause one of our major concerns was we wanted to split the
22 department back again because when you have a person who is, when you
23 really get down to it a technician really shouldn't have no more than a
24 foreman cause when you get...he's HP and chemistry which I was a senior
25 technician responsible...not maybe that in depth of a knowledge even though

289

1 some of the technicians do have it, you know, chemistry and HP but when I
2 became a foreman, you know, I just separated myself from chemistry and then
3 after that, after a point in time I was only involved in Unit 1 so actually
4 it was 1/4 of it and we found that we just can't have a guy flopping back
5 and forth to maintain continuity which you really need especially in chemis-
6 try and also in HP for looking at areas.

7
8 YUHAS: Can you tell us what are some of the findings of Mr. Reppert's
9 audit. Were they implemented.

10
11 VELEZ: Not that I can recall, ain't nothing been implemented yet, you
12 know, because one of the things was somebody take care of our TLD system
13 which I always...fell on one foreman, and a keypunch operator whenever we
14 can get one. Mr. Reppert, you know, being our complainant especially Fred
15 Hewe when he was here, we have to get somebody in nothing but TLD system.
16 Again nothing ever happened and well our TLD records now show the fruit of
17 lack of support, the lack of people available to do that function. Right
18 now I have about 8 people doing what one part time used to have to do. Of
19 course that same person that does that also has to take care of all the
20 keypunching, is also the secretary for Mr. Dubiel, also the secretary for
21 Mr. Limroth and just one person I don't care how good the secretary she is
22 that's too much of a workload for one person and if she is not there then
23 what, or she's busy with something else, so and also TLD system again was
24 always located down when she gets to that type of thing or when we can get
25 you a person to help you.

987 290

1 YUHAS: Let me ask one last question. And that is is right now the radchem
2 techs are controlling Unit 1. Do you feel right now that your program is
3 changed enough over the last 60 days since the incident so that you in fact
4 can provide adequate health physics coverage in compliance with your tech-
5 nical specifications and the regulations of Part 19 and Part 20 at Unit 1
6 right now.

7
8 VELEZ: Things have gotten better but every specification I don't have in
9 front of me and go over each individual step, we make lack some equipment
10 that we may need. I would say right now as it stands with most of my
11 technicians in Unit 1 or all of them except the one we have to send to
12 chemistry I have better control of them and we have better knowledge of
13 Unit 1 as per se, we have more people. I would say we have a better handle
14 on it, whether we can cover everything I really couldn't say. Now because
15 we're still in same stand when it comes to, you know, like I personally
16 myself ran into a problem where I made a decision based caused I got called
17 to Unit 2, based on what I felt was good HP practice to keep a door closed
18 because I knew they were going to do something the previous day that they
19 caused a release and I personally had discussed that thing with five or six
20 different people as to why I did it. I had to call...they wanted me to
21 call everybody and their grandmother, basically to tell them what I did. I
22 said hey I didn't have the time or whether I had the time or not I didn't
23 feel it was necessary. I was called to the control room, but there is
24 still the pressure and we can't slow down that type of thing I always felt
25 HP to call health physics and basically sort of like a hindrance group were

987 291

1 there to slow them down but a lot of times they don't want us to slow them
2 down and you have to fight tooth and nail. This one I can say though I got
3 backing all the way to the top because I told them that's the way it's
4 going to be, I'm not even going to step over to Unit 2 and its either one
5 way or another that when I go over there I am in charge, if I'm called
6 over, if I'm senior health physics person there or else I am not going over
7 there to work for somebody who is actually working for me. I can't work
8 that way because when it comes to the long run they got to come back to me
9 for the questions and the answers. And we did get backing if we ever did
10 get called over there the minute we step over there we do take charge in
11 case something does go wrong hey at least I made the decision, they did
12 not. I am responsible for it not somebody else making decisions that I am
13 going to be responsible for because I am Met Ed.

14
15 YUHAS: Okay, I have no further questions.

16
17 RESNER: Okay, this concludes the interview with Mr. Peter Velez, the time
18 is now 11:05 a.m. EDT.
19
20
21
22
23
24
25

292