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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

OFFICE OF INVESTIGATIONS

REGION IV

611 Ryan Plaze Drive, Suite 1000

Arlington, Texas 76011

INTERVIEW OF

MYRON G. (CURLY) KRISHER

Nuclear Operations Support
Facility
Comanche Peak Steam Electric
Station (CPSES)
Glen Rose, Texas 76043

Monday, November 28, 1983

The interview was convened at 3:35 p.m.

PRESENT:

H. BROOKS GRIFFIN, Investigator

DONALD D. DRISKILL, Investigator

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PROCEEDINGS

MR. GRIFFIN: For the record, this is an interview of Myron G. (Curly) Krisher, who is employed by EBASCO Services Corporation.

Present at this interview are, for the NRC, Don D. Driskill, who will return momentarily; and H. Brooks Griffin; and the court reporter.

Whereupon,

MYRON G. (CURLY) KRISHER

having first been duly sworn by Investigator Driskill, was examined and testified as follows:

BY MR. GRIFFIN:

Q Mr. Krisher, we've already administered the oath, preceding the conversation; and the same conditions apply, if you will.

Can you tell me what your present title at Comanche Peak is?

A I am the QC Supervisor for Reactor Building No. 1.

Q How long have you had this position?

A A week.

Q What was your prior position title?

A Non-ASME QC Supervisor, all craft, all disciplines.

Q Okay. Did you--what was your relationship to Tom Brandt at that time?

A He was my immediate superior.

1 Q And what was his title?

2 A QA-QC Supervisor.

3 Q I want to go to the subject of use of inspection
4 reports.

5 How were IR's used for deficiencies that were
6 identified that were not part of the specific inspection
7 criteria defined to an individual coatings inspector?

8 Do you understand what I mean?

9 A Well, I think I understand what you mean.

10 IR's are pre-inspection attributes for some
11 specific inspections that are already outlined on an IR.

12 There is a area for "remarks," and there are
13 IR's non-prepared that the inspector can fill out.

14 Q Specifically, he still has the authority to go
15 beyond the attributes that he's assigned to inspect by
16 and incorporate other attributes not assigned to his
17 inspection?

18 A If they are a part of the quality procedure that
19 he's inspecting, he can add the entries.

20 Q Are the inspectors in trouble with their supervisor
21 if they go beyond the assigned attributes?

22 A Not to my knowledge.

23 Q Have you ever counseled anybody or reprimanded
24 anybody for going beyond the assigned attributes?

25 A I don't think so. I have possibly told somebody

1 that what they perceived to be a problem was a nonproblem
2 in the specific area that they were looking at.

3 For example, an inspection of a base plate, and
4 we're talking here about protective coatings; if the
5 concrete has not been painted, the concrete condition in
6 general is not a concern of that inspection.

7 And to some extent we have inspectors who are
8 qualified to inspect steel and not qualified to inspect
9 concrete.

10 Do I make--am I making myself clear?

11 A Yes.

12 If they go beyond the inspection that they are
13 assigned, then they might be counseled or--

14 A "Counseled" to me, is a strong word--given
15 guidance that, "hey, you're out there looking at base
16 plate; the concrete's obviously not been final-coated;
17 we'll inspect the concrete when we inspect the concrete.
18 Just go and inspect the steel."

19 Q This relates to writing NCR's by a QC supervisor;
20 did writing NCR's require a trip to your office for
21 guidance?

22 A No.

23 Q Are coatings QC inspectors allowed under the IR
24 program to apply "hold tags" to deficiencies that they
25 identify?

1 A They're allowed to apply a tag. And we have a
2 "reject" and a "hold" tag.

3 I think the "hold" tag--one or the other is
4 associated with the NCR.

5 Q I believe that's the "hold" tag.

6 A And I think they do put on the "reject" tag.

7 Q With the inspection report?

8 A Yes.

9 It's a status indicator, it's for, you know, to
10 aid the craft in locating--if they're not there; and to
11 aid the inspector if another inspector comes back to find
12 the area.

13 Q Who can disposition an IR or an "unsat" on an
14 IR?

15 A No disposition is required.

16 Q Well, how is the "unsat" corrected, resolved,
17 whatever word?

18 A The--a copy of the IR would be given to craft,
19 or they would be told that this item has this unsatisfactory
20 attribute: low millage in an area, for example, or runs
21 and sags in this area.

22 And they would then repair per whatever the
23 appropriate construction procedure.

24 Q Okay.

25 How are coatings IR's, "unsats" on IR's tracked

1 by quality control?

2 A At times it's very difficult.

3 In the backfit program, through the use of maps,
4 search of the records for "unsat" PCR's, which is what we
5 call a backfit IR, as opposed to PC for ongoing. And
6 through the logs kept by the QC clerks defining both area
7 and/or item that was originally unsat.

8 Q Okay, you say there's a log for all IR's
9 that are tracked by a clerk in QC?

10 A There is a--currently, okay?--a logging system,
11 and they keep a set of cards; that's the unofficial
12 tracking system that makes the official paperwork viable
13 so that it can be tracked totally.

14 Q How long has this card system been used?

15 A I don't know.

16 Q Did I hear correctly, then, in your interview
17 by Mr. Drisckill, that you began working here in January of
18 '83?

19 A Um-huh.

20 Q And when they implemented the IR's as opposed to
21 NCR's, in coatings, were these logs in use at that time?

22 A I think so.

23 Q You say these logs maintained by the clerks are
24 not official documents?

25 A By "official," are they a part of the QC

1 permanent plant records?

2 Q Yes?

3 A No, they aren't.

4 Q What system, then, do you, Brandt, or any other
5 responsible officials, in quality control,--what system
6 do you all use to assure that all "unsats" on all IR's
7 issued are addressed by craft; and that that particular
8 item is resolved?

9 A You don't mean in the past; right--because we got
10 a new plant?

11 Q I'm looking--

12 A The log is checked, the IR's are kept on file.
13 The open IR's ultimately have to have a closure on them.

14 Q So they reinspect at some later date and the
15 follow-up IR is attached to the unsat, the one bearing the
16 unsat?

17 A Not necessarily attached, but it's in the same
18 file in the same area.

19 Q Are there corresponding numbers or are they
20 married together in some way so they can be traced?

21 A The reference numbers are normally put in the
22 "remarks" column in the IR.

23 Q And the same number would be used on both IR's,
24 the one identifying the unsat, the deficiency; and the other
25 one showing the follow-up inspection; the same reference

1 number?

2 A What could happen is you could be looking at
3 --well, let's take a conduit run, conduit supports.

4 You could be looking at several conduit supports
5 on a singular IR, and, let's say five; and four of them
6 were accepted; and one of them was unacceptable.

7 The IR would reference the conduit supports and
8 that IR would--the unsat one, would be closed by a
9 subsequent IR, referencing the one that was unsat.

10 Q Are they in the records, the official records?

11 A Should be.

12 Q So if you look at that IR you could look right
13 behind it or--and find that it had been resolved?

14 A Ultimately you will not find any unsat IR's
15 in the permanent plant record vault, officially filed. There
16 are some the coatings arena, they are stored there for
17 safekeeping; but not officially filed there as permanent.

18 Q Is that because they're just not and never were
ed to be plant records?

A No, it's because, due to the confusion, previous
confusions, with what was acceptable, what was not
acceptable in the coatings systems, there are--have been
a lot of coatings records generated, PCR's, unsat IR's.

It became more documents and too much access
to them in a field file. Some of them were then stored in

1 the permanent records office; as we rework those areas,
2 those records are searched, the marrying, if you will, of
3 items takes place. So that we know that there was an
4 unsat that is satisfied based on IR-"X".

5 Q You say you have gone to a new system for
6 tracking?

7 A There is a--being put in place currently is a
8 computer printout.

9 Q So all IR's, unsats on IR's, will be logged in
10 the computer; and that would be used to track them to make
11 sure that they are all dispositioned in some way?

12 A Um-huh.

13 Q Is this system, is it being incorporated
14 because the previous system was unacceptable and not as--
15 something wrong with that system?

16 A It's being incorporated because the volume of
17 records made a hand-track very, very, time-consuming and
18 very difficult.

19 Q During the period in which the QI's did not
20 incorporate NCR's--

21 A Um-huh.

22 Q --have all IR's, unsats on IR's, generated during
23 that period, have they all been dispositioned in some
24 way?

25 A I couldn't tell you that.

1 I don't even have any idea how many of em there
2 were.

3 Q What means was there for tracking unsats on IR's
4 other than the fact that they were, as a matter of course,
5 given to craft to rework or repair?

6 A I don't know what type tracking you're looking
7 for.

8 Q I'm just trying to find out how you--let's just
9 pick an arbitrary number: A set of 10,000 unsats on IR's
10 generated during a six-month period; have all 10,000 been
11 reworked or repaired?

12 If we did a representative sampling would we
13 find that all had been addressed--if you didn't have a
14 tracking system? I'm just not clear how you--

15 Q Well, there was a tracking system in the form of
16 a handwritten log.

17 Q Kept by one person?

18 A Kept by the clerk or clerks for the lead people
19 in the protective coatings arena; this is what we're talking
20 about. It was across the board.

21 Q If I went to this clerk, would they be able to
22 say, yes, all IR's and unsats in this period to this period
23 have been closed?

24 A Right off the bat what they would--if you give
25 them a time frame, beginning with May through July, for

1 example, they could go to the log and give you the IR's
2 that were issued during that time frame, find them.

3 Q And their record of all IR's would be complete?
4 It would reflect all IR's that had unsatisfactory items?

5 A The log, to the extent that's possible, would
6 hand-write and confusion would reflect where the original
7 inspection was "sat" or "unsat", and if it was "unsat"
8 when it went "sat".

9 Q If--I'm asking your opinion, now: if I went to
10 that clerk and I pulled, say, 100 IR's randomly--

11 A 100 IR numbers?

12 Q --out of that period, what do you think I would
13 find?

14 Would I find 100 percent reworked in the
15 dispositioning of those unsats?

16 A I don't think you would find 100 percent.
17 Some of those items might not yet have been
18 reworked.

19 Q Well, I guess what I'm really asking you is:
20 based on the system that you had or didn't have--

21 A Um-huh.

22 Q --according to how you might judge it, do you think
23 that some of the unsats were slipping through the cracks,
24 so to speak; because they were not tracked with a permanent
25 system or record?

1 A I think the possibility exists and it is
2 probably a fact that there are--that there were some unsat
3 conditions that were not closed in a timely manner.

4 But about six weeks ago all unsats were entered
5 into a computer.

6 Q Okay.

7 Were they entered as unsats or were they entered
8 as NCR conditions?

9 A Unsat IR.

10 Q Is there a time frame when an unsat goes to
11 an NCR condition?

12 A Not in protective coatings.

13 Q Okay.

14 A I would say now we know about--we have a 95 percent
15 handle on all unsat IR's; PCR's on the backfit, we're still
16 working and getting that tied together. Based on rework
17 and cleaning up inspections.

18 Q Under the IR program what limits are placed on
19 inspectors regarding the areas that they may examine in
20 relation to a particular inspection? If there are 17
21 attributes on an inspection report, and they are assigned
22 five of them--is that not the case?

23 In other words, they're just assigned inspection
24 IR containing 17 attributes, they are to inspect all 17?

25 A Yes, and there may be some unique things that

1 they can't for some reason, they can't inspect all 17 of
2 them.

3 Q Normally are the attributes that they are
4 to inspect to, are they laid out on an inspection report?

5 A Yes.

6 Q Who decides what--how is it determined what
7 attributes will be inspected?

8 A By essentially the IR reference and the procedure.

9 Q Who assigns the IR's, and who determines which
10 attributes will be inspected?

11 A The IR with the preassigned attributes is
12 developed by the quality engineer, or quality engineering
13 staff; and they contain the inspection attributes spelled-
14 out in the instruction in briefer form. It may in some of
15 them reference you back to the instruction, "see paragraph
16 3.1.5" or "attachment 7" if you've got a chart-type
17 condition.

18 Q Regarding NCR's, do you consider the use of an
19 NCR as a stop-work program?

20 A That means don't work on that item until the NCR
21 is reviewed. A stop-work-order says you don't work--
22 period.

23 I hope I answered your question?

24 Q I think you did.

25 Since you've been supervisor out there, have you

1 ever stopped work in any area that you supervised?

2 A I've slowed it down substantially until I got
3 the problem straightened out. I don't need NCR's for
4 stop-work-authority.

5 Q You said that NCR's can only be used with
6 supervisory approval, does that also extend the fact to
7 hold-tags not being placed without your authority? Or
8 Mr. Brandt's authority?

9 A The hold-tag is reserved for a nonconforming
10 condition by the instruction, as I recall it. And the
11 hold-tag is not installed unless there is--or applied--
12 unless there is an NCR written.

13 Q Who reviews NCR's?

14 A Who reviews them?

15 Q You say they have to be allowed by the supervisor--
16 to be permitted to be issued, an NCR has to be--or
17 permission has to be gained from a supervisor; who reviews
18 them? Which supervisor?

19 A Today? Protective coatings? Ken Wilverton.

20 Q Okay. Who reviewed them three months ago?

21 A Harry Williams. I think.

22 Q Okay, now, when Mr. Williams reviewed them, if
23 he disagreed with an NCR--

24 A Um-huh.

25 Q --what happened to the NCR'd conditions?

1 A To the best of my knowledge at any time in the
2 year that I've been here, if there was a difference between
3 the immediate supervisor and the inspector, in all events
4 the inspector could elevate it to Mr. Brandt's level.

5 Or in general the supervisor deferred to the
6 inspector's wishes. I'm not going to say--I don't know,
7 there may have been a specific item that that was not the
8 case; but as a QA, the man as the QA as a supervisor, I've
9 seen some awful superfluous NCR's.

10 And when I called the guy who had signed the
11 review, he said, "well, you know, Joe thought it was a
12 problem and he didn't seem to want to accept my version
13 of it; so I told him just go ahead and write it and we'd
14 get it from the engineer."

15 Q Okay.

16 Now, while Harry Williams was here, did he have the
17 authority to void NCR's issued by his inspectors?

18 A I think that voiding of an NCR has always taken
19 Mr. Brandt's authority; I'm not sure.

20 Q Well, when Brandt would review these NCR's---

21 A Doing a void?

22 Q --when he was trying to make up his mind whether
23 he was going to allow it to be issued, or whether he was
24 going to void it, did he make a visual inspection?

25 A I can't answer that yes-or-no; in all instances

1 --I know of several instances where there was a difference
2 of opinion between the craft and QC; and he went to the
3 field to physically inspect the item, himself.

4 And on all of those occasions that I am aware
5 of, he supported the quality control inspectors; and the
6 craft superintendent agreed with his findings; and went so
7 far as to indicate that they probably wouldn't have the
8 problem in the immediate near future, again, the same
9 foreman, general foreman.

10 Q Could I put it a little differently?

11 Is it, your understanding that the way Brandt
12 normally dispositions--or, not dispositions, but makes a
13 decision on NCR's, does he normally go to the field, based
14 on your knowledge?

15 A I think it would depend on the item.

16 Q Would he rely upon the recommendation of his
17 subordinate, like Harry Williams and the written information,
18 the material, rather than a visual inspection?

19 A More than likely on the written word is what he
20 bases his decision. If the word is written and there is
21 already an obvious repair procedure already in place that
22 is approved, as the instruction now stands, he would not
23 in general go ahead and issue that NCR.

24 Q Okay.

25 You indicated earlier in an interview with

1 Mr. Driskill that some of the coatings inspectors were
2 over-zealous in their reporting deficiencies. Do these
3 inspectors that you were referring to, do they often go
4 beyond the inspection criteria that they are assigned?

5 A Beyond inspection criteria?

6 The coatings inspectors--some seem to be unable
7 to make a determination whether or not an item that they
8 look at, that they are concerned about, is satisfactory or
9 unsatisfactory, without specific written instructions
10 addressing each one of those.

11 A lot of the criterion and procedures for coatings
12 inspection are efforts on the part of quality management
13 and engineering to respond to concerns of the inspectors,
14 give them more quantitative data with which to inspect
15 something that is truly a qualitative item, as opposed to
16 quantitative, and that's protective coatings.

17 And if you look at revisions to procedures the
18 history we have, as opposed to saying, "a smooth transition
19 at the interface with nominal overlap between coatings"--
20 that's inadequate. They want to know what's "nominal"--
21 an inch, a foot, a yard?

22 This is the first place I've ever seen in protec-
23 tive coatings where you defined the limit of an overlap
24 at an interface, or how much splatter.

25 Q Okay.

1 Q Who has the authority to issue an NCR number?

2 A A number?

3 Q Get an NCR number?

4 A Any inspector can call.

5 Q So he'd get one even though it requires
6 supervisory approval?

7 A It only has to be reviewed and approved by the
8 supervisor.

9 Q Can the inspector get a number before it's
10 approved?

11 A Pick up the phone, identify yourself as a
12 Comanche Peak inspector.

13 Q Okay.

14 And if you receive a number and the supervisor
15 decides it doesn't merit NCR'ing, what happens to the
16 number?

17 A It should remain right there with a brief report
18 and description of the deficiency.

19 Q Would that go into the permanent records?

20 A Certainly.

21 Q So it's a NCR dispositioned by QC supervisor?
22 In this case, Brandt?--if he were the reviewing official
23 for coatings?

24 A He would not approve the issue of the NCR, and it
25 would be so noted on the NCR; it would not be destroyed.

1 NCR would be in fact written, it was just not processed.

2 MR. GRIFFIN: We'll take a short break.

3 (Recess)

4 BY MR. GRIFFIN:

5 Q What has been--what, in your opinion, is the effect
6 of the Department of Labor ruling regarding Dunham on
7 inspectors?

8 I'm just asking your opinion?

9 A I've had no direct feedback from any of the
10 problem people, people I perceive to be a potential problem
11 relative to it.

12 Originally it was pretty much laughed off by
13 what you'd call the steady crew, you know: "what the hell
14 do we have now" type-of-thing?

15 There was some purported negative effect on the
16 relationship to craft in that, "it won't do any good to tell
17 them I'm being too nit-picky, because they ain't going to
18 fire me or lay me off."

19 Q Do you think there's any relationship between the
20 reinstatement of 16.0 in the QI's and the Dunham ruling?

21 A Not to my knowledge.

22 Q You are aware that there have been--or I presume
23 you are aware, of inquiries that NRC has made in the area
24 of coatings, that there have been allegations, and that we've
25 been asking questions on-site of inspectors. And based on

1 what you know of our inquiry and what you know of the
2 allegations, the gist of the allegations, do you believe
3 that any of these allegations in coatings have any merit?

4 Is there a problem?

5 A My experience prior to Comanche Peak has indicated
6 that all allegations have some merit; they are a half or
7 partial truth.

8 Not specifically knowing the allegations, I
9 really can't evaluate it.

10 Q Well, it's not a fair question.

11 A My--if you're asking my impression of the coatings
12 system?

13 I think it's better than most.

14 Q As it exists now, or as it existed a week ago,
15 three months ago?

16 A As it has existed in the last three, four months.

17 I don't think there has been any substantial
18 change in it in the last, probably six months, other than
19 who's administering what; I think the coatings system is
20 essentially the same.

21 Q Don't you think the change in tracking of
22 deficiencies is a significant change?

23 A You mean unsat IR's? They've always been tracked.
24 This computerized program we're going to now is going to
25 make tracking a lot easier.

1 Q Do they think this is going to cause any higher
2 percentage to be dispositioned?

3 A I think they'll be done in a more timely manner,
4 possibly, in the fact that we're essentially doing a
5 one-on-one inspection with the additional inspectors, is
6 going to mean they're not going to be opening them and then
7 sit for nearly as long. And that attributed to the majority
8 of the out-of-place IR's, if you will, or possibly an IR
9 that you couldn't lay your immediate hands on a satisfactory
10 IR as substantiated and closed, because of the time frame.

11 Q Let me switch subjects here.

12 A Okay.

13 Q Based on your knowledge since you have been in
14 your position as supervisor, are interviewees, people
15 interviewed here that are interviewed by the NRC on-site
16 here, are they as a matter of course debriefed by Brown &
17 Root or EBASCO?

18 A Not to my knowledge. I never asked any of them--
19 well, I can't say that. There's been a casual acquaintance
20 or two of mine, and I said, "What the hell is this all
21 about?"--as to the, basically, subject, as opposed to
22 content.

23 Q It's not a practice out here to debrief?

24 A There is no debriefing.

25 Q Okay.

1 I want to ask you a few questions about the
2 backfit program. Were you involved in the backfit program?

3 A No, not really.

4 Q Did you supervise individuals who were conducting
5 the backfit?

6 A No, sir.

7 Q Okay, we'll pass over that, then.

8 A I won one!

9 (Laughter)

10 Q Were you involved in, or did you have supervision
11 over any of the individuals that have conducted any of the
12 predocument reviews on all records, those that were
13 generated on-site here between 1977 and '79?

14 I think Mr. Hood and Mr. Cummings conducted one
15 review, and Mr. Britton conducted a follow-up review?

16 A It is still so--in direct answer to your question,
17 yes; I currently am supervising people who are involved
18 in that process.

19 Q Is that specifically Mr. Britton?

20 A Yuh, Gary Yando and Neal and--

21 Q Have there been others that have been added to
22 this document review?

23 A Well, Gary is the lead protective coatings
24 type in the field and he is involved in getting the PCR's
25 cleared through ongoing inspections, and going through

1 it.

2 When we went through statistics and eliminated
3 the backfit and we established different criteria for
4 acceptance, each of those PCR's had to be reviewed, if they
5 now meet the existing criteria, they can be closed, if the
6 destructive testing "tukes" and tensions, are--and a
7 scratch-test, and everything that's been done--are cleared,
8 repaired, if you will.

9 So that's ongoing continually, and he's involved
10 in that--in the bulk.

11 As I understand it, possibly Mr. Dunham was
12 doing some of that work on some of those old records,
13 prior to--

14 Q You're talking about document review?

15 A Yuh.

16 Q Okay.

17 Bill Dunham?

18 A Yuh.

19 I think he was doing it, some of that work,
20 prior to.

21 Q Are you familiar with the condition or the state
22 of those records?

23 A Not personally, no.

24 Q Have you ever reviewed any of them, yourself?

25 A No, sir; no.

1 Q Has anybody ever told you about their condition,
2 described the condition that they exist in, to you?

3 A In passing conversations; yes.

4 Q How were they described?

5 A Incomplete, misfiled, generally in a mess.

6 Q Are you aware of the fact that a notice of
7 violation was issued by NRC based on those old records
8 following inspection by an NRC inspector in '81?

9 A Probably.

10 Q Were you aware that NCR's had been written in all
11 areas that related to those records, like, plate, concrete,
12 miscellaneous steel, conduit, cable tray supports?

13 A My understanding is that not only have there
14 been the problems of open, but problems in those records
15 continue to be generated through the review cycle; there
16 will be more NCR's written--I think.

17 Q Well, it's my understanding the existing NCR's
18 were written--more than one--just to define the various
19 areas that these inspection records defined, detailed--
20 they were divided up between concrete and and such; and
21 that the NCR's were written only to make a distinction
22 between what area an individual inspection had been conducted
23 in.

24 Is this your understanding, too?

25 A Well, based on what you're saying, I think we're

1 talking about two different things.

2 I'm talking about PCR's, and to that extent,
3 the old, old, records of--'79 records.

4 Q Okay, that's the records which I'm referring to?

5 A I'm not aware of the status of the '79 records;
6 I have not become personally involved in it.

7 Q Are you aware that Mr. Britton is conducting
8 --had conducted a document review of those old records
9 and mapped the inspections of those old records?

10 A I was aware that he was reviewing old records
11 and that he was doing some kind of--I don't know what time
12 frame that the records he was reviewing, you know, whether
13 they were '79s, '80s, '81s, '82s, backfit.

14 Q Okay.

15 You--do you supervise Mr. Britton?

16 A Indirectly. He works directly for Ken Wilverton.

17 Q The reason for all the questions, what I'm
18 leading up to is: the old inspection records for which these
19 NCR's were issued, are now permanent vault documents, part
20 of which were included in the backfit, like liner and
21 concrete; and the ones that have been dispositioned through
22 this representative sampling that you alluded to--

23 A Um-huh.

24 Q --the old records, do you know how they are to be
25 used?

1 A No.

2 Q Okay.

3 You indicated that during Mr. Driskill's inter-
4 view that there were going to be new document reviews;
5 do you recall that part of the conversation?.

6 A (Nodding affirmatively)

7 Q What document reviews are those?

8 Are these reviews of the PCR's?

9 A Okay, we're ongoing looking at PCR's; okay?
10 We're doing an ongoing review of all the protective coatings
11 records, as we go. I'd have to hear it back to know
12 exactly what text I was talking about.

13 All the IR's, PCR's, I think, have been included
14 in one of the computer bases.

15 We have some roughly 7,000, we had roughly 7,000
16 unsat IR's at Comanche Peak--period. What percent of that
17 7,000 were protective coatings' IR's, I couldn't answer.

18 Q But you're alluding to new document reviews; are
19 there new reviews forthcoming, other reviews in process of
20 being assigned now?

21 A We're going through all the PCR's right now.

22 Q And who's conducting that?

23 A I think Neal is doing it, the bulk of it.

24 Q And were these PCR's issued after--sometime after
25 1981--is that when the PCR program began?

1 A Brooks, I really don't know when the PCR--I
2 think it was probably in about that time frame when it was
3 decided that essentially they could not unravel in a
4 reasonable period of time the old records or something. I
5 don't even really have the history behind all of it.

6 Q Okay.

7 I have a couple of questions here for you that I
8 think Don wanted to ask; but it will speak this up if I--

9 A Keep stalling, and I'll won't even go back inside;
10 I'll just go home!

11 (Laughter)

12 Q Well, we're almost through.

13 To your knowledge, have any inspectors ever
14 been instructed to improve an inspection finding which they
15 believed was unsat?

16 A Nope; no.

17 Q So if an inspector is discussing this with his
18 immediate supervisor or you or Brandt, and Brandt continues
19 to believe that it is not a unsatisfactory condition or
20 a deficiency; if the inspector continues to disagree with
21 him, then the inspection report will be issued as
22 unsatisfactory?

23 (Mr. Driskill reentered the room)

24 A He's standing in for you.

25 MR. DRISKILL: Oh, okay.

1 MR. GRIFFIN: I was asking him these questions;
2 go ahead.

3 MR. DRISKILL: Okay. I had a couple of other
4 questions and you asked one of those?

5 MR. GRIFFIN: Yes.

6 MR. DRISKILL: Okay.

7 BY MR. DRISKILL:

8 Q And the answer was?

9 A No.

10 I'll go even further than that:

11 If the inspector doesn't feel comfortable with
12 that inspection and to date I have not felt strongly
13 enough about it, I will sign the inspection off, as opposed
14 to telling him to sign it off.

15 Q Okay--that was another question.

16 Is it permissible for one inspector to sign an
17 inspection report for another inspector?

18 A Not without the rework.

19 Q If rework is required, if a satisfactory inspec-
20 tion has not been signed off, would you sign it off for one
21 of your inspectors if he hadn't completed the paperwork/

22 A Okay, I think what you are asking is, if there is
23 an unsat, and it is reworked, and then the original inspector
24 is not available--can somebody else do that inspecting?

25 Yes.

1 Q Okay.

2 But for instance, if I were an inspector and
3 I went out and did an inspection and came back and told you
4 that it was all satisfactory, and I sat down and began
5 preparing the paperwork; and for some reason or another,
6 I didn't complete it; you sign the paperwork for me?

7 A Nope.

8 Q You'd get the same guy back to have him sign it?--
9 his own inspection report?

10 A If it--no. I won't even qualify; just no.

11 Q I don't understand your answer?

12 (Laughter)

13 A Nobody else can sign off that inspector's report
14 unless he goes and does the inspection.

15 Q Okay.

16 So if for some reason an inspector's name is
17 not contained on his--his signature is not contained on
18 his inspection report, someone else would have to conduct
19 a reinspection so that you could have valid paperwork?

20 A Yes.

21 Q If that individual were not around to, well, sign
22 his own paperwork?

23 Correct?

24 A Yes.

25 Q Okay.

1 Has an inspector ever gotten into trouble or
2 received any verbal guidance with respect to an unsatisfactor,
3 inspection report finding?

4 In other words, has his supervisor, or are you
5 aware of, or do you have knowledge of, a supervisor
6 disagreeing with an unsatisfactory inspection finding by
7 an inspector?

8 A Coatings?

9 Q Yes?

10 A No.

11 Q You know of no cases where an inspector was
12 told: "Do not write this up as being unsatisfactory?"

13 A I have no first-hand knowledge of that ever
14 happening.

15 Q Okay.

16 MR. DRISKILL: I have no other questions.

17 MR. GRIFFIN: Okay.

18 BY MR. GRIFFIN:

19 Q Mr. Krisher, have I or any other NRC representative
20 here threatened you in any manner, offered you any rewards
21 in return for this statement?

22 A No.

23 Q Have you given the statement freely and
24 voluntarily?

25 A Yes.

1 Q Do you have any other statements for the record?

2 A Nope.

3 MR. GRIFFIN: Okay.

4 (Whereupon, at 4:26 p.m., the interview was
5 concluded.)

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3 This is to certify that the attached proceedings before the
4 NRC COMMISSION

5 In the matter of: Interview Of Myron G. (Curly) Krisher

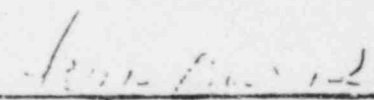
6 Date of Proceeding: Monday, November 28, 1983

7 Place of Proceeding: Glen Rose, Texas

8 were held as herein appears, and that this is the original
9 transcript for the file of the Commission.

10
11 Jim Burns

12 Official Reporter - Typed

13 
14 Official Reporter - Signature