

1 A.L.J. JENNINGS-FADER: Objection, Mr.
2 Nocera?

3 MR. NOCERA: No objection.

4 A.L.J. JENNINGS-FADER: I will -- I guess
5 you would call it provisionally -- or I'll admit
6 Exhibits 5, 6, and 6-A subject to the reservation by
7 Covad to go back and review the testimony. It will be
8 the responsibility of Covad to bring to the attention
9 of the Administrative Law Judge any problems that it
10 has with the testimony.

11 MS. WAXTER: Thank you, Your Honor.

12 With that I tender Mr. Norman for
13 cross-examination.

14 CROSS-EXAMINATION

15 BY MR. NEWELL:

16 Q. Good afternoon, Mr. Norman.

17 A. Good afternoon.

18 Q. I would like you to walk me through the
19 Qwest collocation space assignment process.

20 Qwest receives a collocation request, it
21 looks for available space within the central office
22 that meets the needs of the request; is that correct?

23 A. Well, the process is that when the CLEC
24 sends us a request, we'll look at that request and then
25 we'll start a feasibility study.

1 Q. And in the course of performing that
2 feasibility study, do you determine what space is
3 available in the central office that meets the
4 request --

5 A. We do, based on the request.

6 Q. -- and available space?

7 (Discussion off the record.)

8 BY MR. NEWELL:

9 Q. And available space is space that hasn't
10 been reserved by Qwest or reserved by another CLEC or
11 being used by Qwest or another CLEC and that's also
12 suitable for collocation in the central office; is that
13 correct?

14 A. Just run through that question one more
15 time and I'll make sure I caught everything that you
16 said.

17 Q. Okay. Available space is space that
18 hasn't been reserved by Qwest or a CLEC or is being
19 used by Qwest or a CLEC and that is suitable for
20 collocation.

21 A. Yes.

22 Q. Okay. If possible, Qwest assigns space
23 where racking and other necessary infrastructure is
24 already available; is that correct?

25 A. Yes.

1 Q. And if a CLEC requests space contiguous
2 with one of its existing collocations in a central
3 office, Qwest will provide that space if its available;
4 is that correct?

5 A. If it's available, that is true.

6 Q. But if that space is reserved by Qwest,
7 it's not available and won't be assigned; is that
8 correct?

9 A. That's correct.

10 Q. And Qwest doesn't pay to reserve space in
11 its central office; after all, it would be sort of
12 stupid for Qwest to pay itself; isn't that correct?

13 A. That's correct.

14 Q. But CLECs pay a fee to reserve space in
15 the central office; is that correct?

16 A. That's an option that's available to the
17 CLEC.

18 Q. And if they choose to reserve space, they
19 pay a fee to reserve that space; isn't that correct?

20 A. Yes.

21 Q. Which makes sense, it keeps CLECs from
22 hoarding space in the central office; isn't that the
23 primary reason for the charge and the expenses that are
24 attendant to that reservation?

25 A. Well, I mean, I can't --

1 Q. I'll rephrase. Is one of the reasons
2 that Qwest has a space reservation charge to ensure
3 that CLECs don't hoard space within their central
4 offices?

5 A. No, that's not true. What we try to do
6 is give the CLEC the opportunity to reserve space based
7 on maybe what their forecast is or however they operate
8 their business.

9 Q. But Qwest certainly wouldn't like a CLEC
10 reserving hundreds of square feet of space in their
11 central office without any demonstration that they were
12 actually going to use it within a reasonable period of
13 time; is that correct?

14 A. Well, basically what it says is that
15 there is a limitation on how much, you know, cageless
16 collocation you can reserve and then it's -- there is a
17 limitation on how long you can reserve it as well.

18 Q. When Qwest does its central office
19 planning for providing its own retail services and it
20 decides how much space it's going to need in a future
21 period of time, does it determine where it would like
22 that space to be within its central office?

23 A. Well, there's a lot of variables in the
24 central office; and what Qwest does, depending on their
25 equipment, they will reserve the space or design their

1 equipment -- like, for instance, in a switch placement,
2 there is what we call a -- you know, a growth part of
3 the switch; so we'll reserve that space so that we can
4 grow that way from the switch.

5 Q. Does Qwest also take into account the
6 costs to make the space ready for equipment it needs to
7 add, HVAC capability or racking or power?

8 A. You mean at the time that we're -- when
9 we initially establish that switch, for instance?

10 Q. At the time you evaluate what space you
11 will reserve, so if that's at the time you install the
12 switch or if it's at some future time, the question
13 remains the same.

14 A. Huh. I don't really know. I can't
15 answer that question.

16 Q. Do -- does Qwest consider the cable
17 lengths needed to reach the space from the nearest
18 frame or whatever equipment it believes it will seek to
19 attach to the new space in the future?

20 A. We'll design overhead racking to a point
21 and then we won't add on to that overhead racking until
22 we need the space; we don't leave racking up that's not
23 being utilized.

24 Q. But when it considers what space it
25 wishes to reserve, does it consider the costs it will

1 incur to provide the racking or whatever other
2 infrastructure to make that new space reach the
3 equipment presumably located elsewhere that they would
4 like to connect the equipment to?

5 A. I'm still at the switch scenario, so I'm
6 just saying that if we could forecast that space and
7 then build to it, but normally what we do is we just
8 build what we need at that time.

9 Q. And in that scenario, would you reserve
10 future space for future growth or not?

11 A. Just future growth on the switch.

12 Q. Okay. Is it fair to say that when Qwest
13 takes whatever factors it's going to take into
14 account -- we've run through a few of them -- to decide
15 what space they want to reserve, that they reserve the
16 space that minimizes the future costs they will incur
17 to make that space ready for the future costs they will
18 incur to operate that space?

19 A. Let's go over that question once more to
20 make sure I understand what you are saying.

21 Q. Okay. Is it fair to say that when Qwest
22 takes into account the factors it takes into account in
23 determining what space to reserve, that it reserves the
24 space that minimizes the costs it will incur to build
25 and operate that space?

1 A. Yes.

2 Q. Okay. And once that space is chosen by
3 Qwest and reserved, its not available to Covad or any
4 other CLEC; is that correct?

5 A. Well, that's not true either because --
6 let me go back a little bit. If we reserve that space
7 and we're not going to use it, it's not reserved,
8 basically; but I'm saying in a switch mod or a switch
9 environment where we're growing a switch, we're usually
10 growing away from the interconnection facilities, so
11 we're growing towards the wall. And basically there is
12 not any other collocators usually on the other side of
13 that growth.

14 Q. That's helpful. That's instructive. I
15 don't think my question went quite that far. My
16 question was only if Qwest reserves space and there is
17 an initial Qwest reservation process, when it reserves
18 space, that space becomes unavailable to Covad or any
19 other CLEC; is that correct?

20 A. Are you talking about for our own use or
21 for a CLEC?

22 Q. No, your own use.

23 A. For your own use, yes, I would agree with
24 that.

25 Q. So let's say, for example, Covad wanted

1 the space that had been reserved by Qwest -- let's ask
2 it that way -- it's possible that Qwest could have
3 reserved the only space contiguous to a Covad
4 collocation for its own use?

5 A. That's possible.

6 Q. In that circumstance, Covad would have to
7 lease space somewhere else in the C.O. if they wanted
8 to add collocation space in that central office; is
9 that correct?

10 A. That's correct.

11 Q. That space could even be on another floor
12 of the central office; is that correct?

13 A. That's true.

14 Q. If Covad orders a cross-connect between
15 its new space and its old space, it will have to incur
16 the cost of that cross-connection; is that correct?

17 A. Yes.

18 Q. And that cost would be higher than the
19 cost to connect to contiguous collocations; is that
20 correct?

21 A. That's correct.

22 Q. I would like you to turn to page 4, line
23 10 of your direct. Now you testified in the middle of
24 the line, there, It is Qwest's responsibility to manage
25 space effectively for itself and others to maximize

1 space usage and to minimize conflicts between all
2 competitive parties using collocation space; is that
3 correct?

4 A. That's correct.

5 Q. And I take it from your testimony that
6 you believe there is a difference between the term you
7 use, managing space effectively, and the term,
8 providing space in an efficient manner that minimizes
9 the time and cost, which is what Covad has proposed for
10 the agreement; is that correct? Is that a fair
11 statement?

12 A. That's -- that's correct.

13 Q. And the difficulty you have with Covad's
14 language, as I understand it, is you believe it's
15 vague, ambiguous, and subject to numerous
16 interpretations.

17 A. Yes.

18 Q. In fact, that's on page 2, line 23,
19 through page 3, line 2, of your direct testimony, if
20 not elsewhere.

21 It is your view that the word efficient
22 is subject to multiple interpretations as Covad
23 proposes it here; is that correct?

24 A. Yes.

25 Q. And if I understand correctly, the phrase

1 minimizing time and cost also is a problem for you; is
2 that fair to say?

3 A. No.

4 Q. No?

5 A. No.

6 Q. Minimizing time and cost makes complete
7 sense to you?

8 A. It does to a certain extent. I'm just
9 saying that the time and the costs are in other
10 proceedings that we had during the 271, so the real
11 dispute that I have is the efficient manner we're
12 talking about in a collocation.

13 Q. So we understand whose time and whose
14 cost we're talking about minimizing, it's the word
15 efficient that's creating an issue for you?

16 A. That's correct.

17 Q. I would like you to take a look at what's
18 been marked as, I believe, Exhibit 14 -- no, Exhibit
19 13, excuse me, which is, I believe the Commission
20 decision you cited in your testimony on the Volume 2-A
21 impasse issues.

22 A. Is that --

23 Q. It is Decision number --

24 A. Oh.

25 Q. I'm sorry, it's a relatively large

1 document there on your stack.

2 A. Are you talking about the footnote 12
3 that we --

4 Q. Yeah, but don't worry about where, it's
5 in the testimony. I would like you to take out the
6 document itself which has been marked as an exhibit,
7 there with a yellow flag on it there so it will be easy
8 to identify.

9 A. This one there?

10 Q. Yes.

11 MS. WAXTER: Your Honor, if I might, I
12 want to clarify, is Mr. Newell suggesting that Exhibit
13 13 is in fact the decision that is cited in
14 Mr. Norman's testimony at footnote 12?

15 MR. NEWELL: I am not so suggesting. In
16 fact, after the corrections that were made it seems
17 relatively clear to me we're talking about different
18 documents. So -- excuse me, I misspoke.

19 Is that your understanding that we're
20 talking about -- he was not referring to Decision --
21 well, to Exhibit 13, Decision number R01848.

22 MS. WAXTER: That's correct. And the
23 reason why I ask is prior to the hearing, actually
24 there was a representation perhaps that this was what
25 was cited in the testimony. And I just wanted to

1 confidential discussions. So we haven't -- we're not
2 there. So thank you.

3 BY MR. NEWELL:

4 Q. Well, given the stop, I think this is an
5 appropriate time to have the Commission take
6 administrative notice of this decision.

7 A.L.J. JENNINGS-FADER: This decision
8 being what's been marked for identification as Exhibit
9 13, Decision number R01-0848?

10 MS. WAXTER: I have no objection.

11 A.L.J. JENNINGS-FADER: Staff?

12 MR. NOCERA: I have no objection.

13 A.L.J. JENNINGS-FADER: Admitted.

14 BY MR. NEWELL:

15 Q. I would like you to turn to page 66 which
16 I see you have and read, the highlighted portion of
17 paragraph C, toward the top of the page, please.

18 A. Okay. It says: Qwest's SGAT language
19 with regard to regeneration costs must incorporate the
20 ANSI standards referenced by the FCC in the Second
21 Report and Order, 12 FCC R18730 at 117-120, and is only
22 valid in conjunction with the contractual obligation to
23 provide the most efficient collocation possible.

24 Q. Thank you. Now, that statement was made
25 by this Commission in the context of whether Qwest

1 could charge for regeneration; and I'll move on to that
2 issue on page 9 of your direct testimony, starting at
3 line 4, you say that, Where regeneration is required
4 between two CLEC collocations that Qwest offers --
5 excuse me, where regeneration is required on circuits
6 between two CLECs, Qwest offers channel regeneration as
7 a finished service to CLECs; is that correct?

8 A. That's correct.

9 Q. And that finished service would be a
10 private line or special access circuit that Qwest would
11 design with regeneration if necessary; is that correct?

12 A. If the CLEC requests us to supply regen
13 circuit, we will do that. That is be basically an
14 end-to-end service that's offered by Qwest.

15 Q. And those services would be purchased
16 from Qwest's private line or special access tariff and
17 not under the agreement being negotiated; is that
18 correct?

19 A. It would be under a retail instead of a
20 wholesale.

21 Q. Would it be purchased as a product
22 available under the agreement or solely as a Qwest
23 tariffed product?

24 A. A tariffed product.

25 Q. And this is because Qwest believes it's

1 portion on the first page which for those of us reading
2 along is the third paragraph of substantive text on the
3 third page.

4 THE WITNESS: Starting with, The
5 CLEC-to-CLEC?

6 Q. Yes.

7 A. It says CLEC-to-CLEC cross-connection
8 COCC-x offering is defined as the CLECs's capability to
9 the order a cross-connection from its collocation in a
10 Qwest premises to its non-adjacent collocation space or
11 to another CLEC's collocation within the same Qwest
12 premises at the interconnection distribution frame.

13 Q. Now, just to be clear the COCC-x offering
14 that's discussed here is a wholesale offering that's
15 made available under the SGAT as well as the agreement
16 being negotiated; is that correct?

17 A. That's correct.

18 Q. I would like you to turn to the next page
19 and read the highlighted language on the top of the
20 page which is the first paragraph on the page.

21 A. CLEC-to-CLEC cross-connections are
22 ordered through the Qwest Exact P.C. system using the
23 ASR -- Access Service Request. This form is used for
24 ordering access and local network interconnection
25 services. Qwest processes the ASR and determines a

1 service date for the connection.

2 Q. Now the highlighted portion at the bottom
3 of the second page begins with the second sentence in
4 the last paragraph.

5 A. Given the possibility that total cable
6 length from the collocation space through the ICDF are
7 longer than the table allows, there is the opportunity
8 for a CLEC to request regeneration by using a specific
9 network channel interface code on their order. The
10 network channel interface is chosen from the Table 6-5
11 of Tech Pub 77386 using one that calls for
12 regeneration. CLEC-to-CLEC cross-connects occur
13 between two CLECs within a Qwest C.O. and use jumper
14 cables at the ICDF to complete the link.

15 Q. Now, if you would read the highlighted
16 paragraph on page 3; for the rest of us, it is
17 underneath the idle ICDF connections and regeneration
18 installation.

19 A. It says here, Qwest, following receipt of
20 the ARS will perform ICDF connections and regeneration
21 functions, equipment additions for regeneration, if no
22 spares are available, will be initiated. Qwest
23 completes these activities and conducts verification
24 testing.

25 Q. Thank you.

1 MR. NEWELL: Your Honor, at this time I
2 would move for the admission of Exhibit -- is it 15 --
3 yeah, Exhibit 15.

4 MS. WAXTER: Your Honor, I object. This
5 is -- this morning was the first time I had seen this
6 document. I believe Mr. Newell has not laid a
7 foundation as to exactly what it's all about, what --
8 how it fits into the whole Qwest issue of regeneration
9 and collocation. And again without having seen it, I
10 have no way to verify its authenticity or where it came
11 from or what it's in regard to.

12 A.L.J. JENNINGS-FADER: Mr. Newell?

13 MR. NEWELL: With respect to everything
14 except the issue of authenticity, I would submit these
15 issues have been talked about at length in this
16 proceeding, in written testimony and orally today, with
17 respect to the Qwest change management process, change
18 requests, and what sort of business is transacted in
19 the change process. And with respect to the
20 authenticity, it's a Qwest's document, I think it
21 deserves the presumption of being authentic. Certainly
22 Qwest counsel can verify that it's an accurate
23 reflection of what they provided in the CMP. And if
24 its not, they can have a field day, quite frankly. And
25 I think it would be wasteful of our time here to force

1 us to lay any further foundation as to the authenticity
2 of the document.

3 MS. WAXTER: Your Honor, I don't believe
4 Mr. Norman was even asked if he had ever seen this
5 document before. Furthermore, this really is a
6 snapshot, we don't know the status of any of the
7 information that's contained in here. We don't know
8 what happened before, we don't know what happened
9 subsequent to it. It really has no -- again, no
10 foundation has been laid as to how it fits into the
11 information that's being presented here today.

12 Furthermore, it's certainly a document
13 that had Covad wished to present in its testimony, they
14 could have done so through their own witnesses and --
15 in which case Qwest would have had an opportunity to do
16 some research and to respond to the information
17 contained in it.

18 MR. NEWELL: If nothing else, it's an
19 impeachment exhibit; and for that reason, it ought to
20 be admitted.

21 A.L.J. JENNINGS-FADER: Let me -- we'll
22 get to that point in a moment.

23 Mr. Norman, have you ever seen Exhibit
24 15 -- what's been marked for identification as Exhibit
25 15?

1 questions for now and when the appropriate time come
2 comes up, we'll ask them.

3 Thank you. I have nothing further.

4 A.L.J. JENNINGS-FADER: Qwest -- excuse
5 me, first, staff?

6 MR. NOCERA: Nothing from staff, Your
7 Honor, thank you.

8 MS. WAXTER: Does Your Honor have any
9 questions?

10 A.L.J. JENNINGS-FADER: I may.

11 MS. WAXTER: Okay. Well, we've been
12 going --

13 A.L.J. JENNINGS-FADER: I'm sorry, I
14 forgot this is a Qwest witness. My apologies. I'm not
15 all together here at the moment with respect to that.

16 EXAMINATION

17 BY A.L.J. JENNINGS-FADER:

18 Q. Mr. Norman, with respect to your direct
19 testimony which is Exhibit No. 5, on page 4, lines 8 to
20 12, you talk about the factors that Qwest takes into
21 account when it is determining the collocation space;
22 is that right?

23 (Discussion off the record.)

24 A. I just asked her if she was talking about
25 8 through 12 on page No. 4 and --

1 Q. Yes. So we're there, right?

2 A. Yes, we're there.

3 Q. My understanding is Qwest processes or
4 evaluates each request for collocation space on a
5 first-come-first-served basis.

6 A. Yes.

7 Q. I was wondering if you could help me to
8 understand why then Qwest takes into account all
9 applications for available space in determining a
10 particular application; do you understand my question?

11 A. I think I do. I think what I meant by
12 this is if we get five or six requests in and we have
13 to build towards those five requests, that's when
14 this -- this paragraph here would come into being, I
15 guess you might say.

16 Q. So this paragraph, this discussion is
17 limited only to -- when you say build, you mean add
18 either racking or heating and air conditioning or
19 something; you have to do something to the building or
20 build an entire new facility in order to accommodate
21 the requests?

22 A. If we have enough requests, we would have
23 to build towards those requests.

24 Q. All right. So these factors are only
25 taken into consideration when Qwest is doing a build?

1 A. No. There is a lot of factors that we
2 take in whenever we do a build.

3 Q. Well, I'm just --

4 A. There are many, many variables when you
5 talk about central office space.

6 Q. I can certainly appreciate that. I'm
7 just trying to understand how, if Qwest is doing a
8 first-come-first-served evaluation of requests, so you
9 have five requests and they come in and presumably
10 order 1 through 5, and you are looking at 1 -- Request
11 No. 1, why does Qwest -- or does Qwest look at the
12 other requests 2 through 5 in making determination with
13 respect to what it's going to do with Request No. 1?

14 A. Well, if all of the orders came in
15 simultaneously, Qwest would take each request and
16 consider it. The first request that came in with the
17 time stamp on that, we would consider their request
18 first, second, third, fourth, fifth; but we would
19 evaluate all five to make sure that we had enough
20 space. Does that make sense?

21 Q. Well, that's what I'm struggling to
22 understand.

23 A. Do you want an analogy?

24 Q. That would be useful. Thank you.

25 A. Would it be useful?

1 Q. Yes.

2 A. If I had -- if I was renting out space on
3 the third floor of a condo downtown, and I was out of
4 third-floor room, I would have to give it to the first
5 renter, second, third, fourth, fifth. So I have five
6 renters that want floor space on the third floor --
7 that's where the view is. The sixth one that comes in
8 is going to be out of luck. But -- I guess that's not
9 a very good analogy because you have already got the
10 space available, you have got five spots, right.

11 So let me back up a little bit and think
12 about something here.

13 Q. Let me ask you if it's a situation like
14 this -- I'm just trying to understand --

15 A. Okay.

16 Q. -- how Qwest uses all the applications
17 when -- when looking at one particular application,
18 because that's what you say you do here.

19 A. Okay.

20 Q. Okay. So if Qwest got five applications
21 and the first one wanted 1500 square feet and the
22 second one wanted something -- I know it's a lot of
23 space -- but would you be looking at the subsequent two
24 through five applications in processing Request No. 1
25 to determine whether they could all be fit into the

1 same -- into the available space?

2 A. That's a way better analogy than I came
3 up with.

4 Q. I'm trying to --

5 A. Absolutely. We would look at the overall
6 space and see if we could fulfill all five requests,
7 but the first requester would get the space they
8 wanted.

9 Q. And then presumably each subsequent
10 request would be evaluated or looked at in terms of the
11 remaining available space.

12 A. They would -- well, the second one would
13 get the next choice, the third choice, fourth choice,
14 fifth choice; but we would try to accommodate all five.
15 Does that make sense?

16 Q. It does. Thank you.

17 A. Okay.

18 Q. That's very helpful.

19 A. Did you strike my analogy?

20 Q. No, it's in the record. With respect to
21 the regeneration issue -- I just want to focus on issue
22 No. 6, does -- when Qwest provisions or provides the
23 collocation -- the cageless collocation space and the
24 CLEC area is distant from the -- it already has some
25 space in the central office and now it wants to add

1 more space and the only available space is some
2 distance -- it's not contiguous to the space it now
3 has, does Qwest do the cabling; how is that done?

4 A. Are you talking about on a CLEC-to-CLEC
5 regen -- regeneration?

6 Q. No, in terms of?

7 A. Just any regen?

8 Q. Yeah, in terms of connecting the two
9 spaces together, the two CLEC spaces; who does that?

10 A. Qwest -- Qwest, upon request from the
11 CLEC -- whichever CLEC decides they want to connect to
12 another CLEC --

13 Q. Well, I'm sorry, we'll say -- we'll use
14 Covad. They happen to be a party here -- so --

15 A. Okay.

16 Q. So Covad has space in the central office
17 and wants to add more space, get some more collocation;
18 there is no space immediately available -- contiguous
19 to its current space, so now it's got to go somewhere
20 else in the C.O. Who connects the two Covad
21 collocation areas together?

22 A. Well, typically if there is an existing
23 route we'll give them that route and we'll let them
24 know what the route is and what the length of that
25 route is to connect.

1 Q. And if there is no existing route?

2 A. Then we'll have to -- we'll have to build
3 one.

4 Q. And Qwest does that?

5 A. Qwest will build it if that's what they
6 ask for.

7 Q. So it would be at the CLEC's request
8 Qwest would provide that service?

9 A. They would build that overhead racking so
10 they can get from Point A to Point B.

11 Q. Okay.

12 A.L.J. JENNINGS-FADER: Thank you, sir.

13 Qwest -- anyone -- thank you. Does
14 anyone have questions based on the questions that I
15 asked?

16 MR. NEWELL: No, Your Honor.

17 A.L.J. JENNINGS-FADER: Now Qwest.

18 MS. WAXTER: Thank you, Your Honor.

19 REDIRECT EXAMINATION

20 BY MS. WAXTER:

21 Q. Mr. Norman, if you would please grab
22 Exhibit 13, which is that decision that Mr. Newell was
23 asking you about; and if you would turn to page 64 --
24 are you there?

25 A. Yes, I am.

1 Q. Thank you.

2 MS. WAXTER: No further questions.

3 MR. NEWELL: Your Honor, may I recross?

4 A.L.J. JENNINGS-FADER: If you explain to
5 me why you need to.

6 MR. NEWELL: I'm reading the sentence
7 Mr. Norman just read into the record and I believe
8 there is one relevant question left to ask about that
9 sentence.

10 A.L.J. JENNINGS-FADER: If you can truly
11 ask a question, my hat is off to you and you may do a
12 question.

13 CROSS-EXAMINATION

14 BY MR. NEWELL:

15 Q. Mr. Norman, in reading the sentence that
16 you just read into the record on page 64 of the
17 exhibit, is there any indication in that sentence that
18 the Commission was referring solely to ILEC to CLEC
19 regeneration costs?

20 A. The question is -- one more time, and I
21 think I've got your answer; but go ahead if you don't
22 mind.

23 Q. Can you point to anything in this
24 sentence that restricts the analysis to ILEC to CLEC
25 regeneration costs?

1 A. No.

2 MR. NEWELL: Thank you.

3 A.L.J. JENNINGS-FADER: One question.

4 Do you have anything further.

5 MS. WAXTER: Oh, I'm sorry, I thought you
6 had a question.

7 A.L.J. JENNINGS-FADER: No, my hat is it
8 off to -- although I don't have one, my hat is off to
9 Mr. Newell.

10 MS. WAXTER: Okay, I got you.

11 No further questions, thank you.

12 A.L.J. JENNINGS-FADER: Mr. Norman, thank
13 you very much, sir, for your time and your testimony.

14 THE WITNESS: Thank you.

15 A.L.J. JENNINGS-FADER: We appreciate it.

16 You are excused.

17 As I said earlier, Mr. Norman, we do hunt
18 down people who take away the official exhibits.

19 THE WITNESS: I'll be at the bar across
20 the street.

21 A.L.J. JENNINGS-FADER: That works for
22 me. I'll be right there.

23 (Pause.)

24 MR. NEWELL: Yes, Your Honor, Mr. Norman
25 also testified under issue 8 Copper Retirement. So I