

QUARTERLY MEETING OF THE TENNESSEE BOARD OF BOILER RULES

DEPOSITION OF HEARING

Taken June 24, 2020



615.221.1089

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STATE OF TENNESSEE
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
BOARD OF BOILER RULES

QUARTERLY MEETING OF THE
STATE OF TENNESSEE
BOARD OF BOILER RULES
ZOOM VIDEOCONFERENCE
JUNE 24, 2020

Jennifer G. Haynie, LCR, 403
Stone & George Court Reporting
2020 Fieldstone Parkway
Suite 900 - PMB 234
Franklin, Tennessee 37069
615.221.1089

1 APPEARANCES: (VIA ZOOM VIDEOCONFERENCE)

2 Brian R. Morelock, Board Member
3 Owner/User Representative

4 David W. Baughman, Board Member
5 Owner/User Representative
6 Allied Boiler & Supply, Inc.
7 4006 River Lane
8 Milton, Tennessee 37118

9 Dr. S. Keith Hargrove, Board Member
10 Mechanical Engineer Representative
11 Goodlettsville, Tennessee

12 Harold Bowers, Board Member
13 FM Global Insurance (Representative)
14 Centerville, Tennessee

15 Jeffery Henry, Board Member

16 Terry Fox, Board Member
17 Boilermaker Representative
18 Chattanooga, Tennessee

19 Sam Chapman, Chief Boiler Inspector

20 Christopher OGuin, Assistant Chief Boiler
21 Inspector

22 Thomas Herrod, Assistant Commissioner, WRC
23 State of Tennessee

24 Deborah Rhone, Boiler Office Supervisor
25 State of Tennessee

Jamie Presson, Executive Admin. Asst.
State of Tennessee

Daniel A. Bailey, Legal Counsel
State of Tennessee

Tiffany Baker, Boiler Office Staff
State of Tennessee

Deonne Bell, Boiler Office Staff
State of Tennessee

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APPEARANCES CONTINUED

Carlene T. Bennett, Board Secretary
State of Tennessee Workplace Regulations &
Compliance Division

GUEST APPEARANCES:

James Neville, Neville Engineering
(Representing Superior Carriers)
Stephen McDermott, Terminal Manager for Superior
Carriers; Carry Transit/Superior Carriers

Nissan: Wade Willet, Chris Gotter, John
Holland, John Hony, and Steven Dewong

Crown Laboratories: Ivan Clips

Marty Toth, DCS Consulting & Boisco Training
Group

COURT REPORTING SERVICES AND ZOOM
VIDEOCONFERENCING:

Jennifer Haynie, LCR, Stone & George Court
Reporting
Nan George, Stone & George Court Reporting

I N D E X

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3	20-01	Nissan	15
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5	20-03	Superior Carriers	29
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7	20-06	Crown Laboratories	34

A G E N D A

- 9 I. CALL MEETING TO ORDER
- 10 II. INTRODUCTIONS AND ANNOUNCEMENTS
- 11 III. ADOPTION OF THE AGENDA
- 12 IV. CHIEF BOILER INSPECTOR'S REPORT
- 13 V. VARIANCE REPORT
- 14 VI. OLD BUSINESS
- 15 . 20-01 Nissan North America Smyrna located at
16 983 Nissan Drive, Smyrna, Tennessee 37167, is
17 requesting a variance for three (3)
18 high-pressure boilers to operate under the
19 requirements of Chapter 0800-03-03.8(11)
- 20 . 20-03 Superior Carriers, Inc., located at
21 1897 Harbor Avenue, Memphis Tennessee 38106, is
22 requesting a new variance for one (1)
23 high-pressure boiler to operation under the
24 requirements of Chapter 0800-03-03. 8(11)
- 25 VII. NEW BUSINESS
- . Crown Laboratories located at 349 Lafe Cox
Drive, Johnson City, Tennessee, is requesting a
new variance for one (1) high-pressure boiler to
operation under the requirements of Chapter
0800-03-03-.8(11).

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VIII. OPEN DISCUSSION ITEMS

. None

IX. ANNOUNCEMENT OF NEXT MEETING

The next regularly scheduled meeting of the Board of Boiler Rules will be held at 9:00 a.m. on Wednesday, September 16, 2020, via Zoom Video Conferencing.

X. ADJOURNMENT

1 *****

2 MR. GEORGE: Good morning, everyone.
3 I'm Nan George.

4 Do we have someone with the phone
5 number of (615) 841-2435?

6 MS. BENNETT: It's our office.

7 MR. GEORGE: Okay. I'm Nan George
8 with Stone & George Court Reporting, and I'll be
9 the Zoom host today, and our Court Reporter is
10 Jennifer Haynie who is also with Stone & George,
11 and our job is to ensure that a verbatim
12 transcript of the proceedings is produced.

13 Please think about attending this
14 videoconference no differently than you think
15 about being in a conference room in person with
16 a group of people. Anything that you say or do
17 can be seen and heard by everyone else on the
18 Zoom if your microphone is not muted. Because
19 of that and the number attending today, we will
20 mute everyone until you are called on to speak.

21 If you have something to say before
22 you're called on, please use the raise-hand
23 function that's located in the participants'
24 screen. We want to make sure that everyone
25 that's on the Zoom is set up properly prior to

1 the hearing starting so that we don't have any
2 issues with audio or video once the meeting
3 begins.

4 So if you haven't done so, please go
5 to the chat box now and enter your name and the
6 company you represent. When you're called on to
7 speak, please un-mute yourself and verbally
8 state your name and your company. So thank you
9 very much.

10 Mr. Chairman?

11 CHAIRMAN MORELOCK: Thank you very
12 much. I want to thank everyone for attending
13 today. This is the June 24th, 2020, Tennessee
14 Board of Boiler Rules meeting. I hope everyone
15 has an agenda, and so we will start working our
16 way down through that agenda.

17 Item I is calling the meeting to
18 order. So I am officially calling this meeting
19 to order.

20 Item II is instructions and
21 announcements, and so I would like for the Board
22 Members to introduce themselves.

23 So, Mr. Baughman, if you'll
24 introduce yourself, please.

25 MR. BAUGHMAN: I'm Dave Baughman.

1 I'm a Board Member. I'm with Allied Boiler &
2 Supply.

3 CHAIRMAN MORELOCK: Thank you,
4 Mr. Baughman.

5 Mr. Bowers?

6 MR. BOWERS: Harold Bowers, Board
7 Member, and with FM Global Insurance Company.

8 CHAIRMAN MORELOCK: Thank you,
9 Mr. Bowers.

10 Mr. Fox?

11 MR. FOX: Terry Fox, Board Member.

12 CHAIRMAN MORELOCK: Thank you,
13 Mr. Fox. I still do not see Mr. Henry.

14 So, Dr. Hargrove?

15 DR. HARGROVE: Good morning,
16 everyone. Keith Hargrove, Board Member.

17 MR. CHAIRMAN: Thank you,
18 Dr. Hargrove.

19 My name's Brian Morelock. I'm with
20 Eastman Chemical Company representing
21 owner/users piping and pressure vessels, and
22 again, I want to welcome everybody.

23 Now, as far as other instructions,
24 let me see if I can do this until all the names
25 stop shuffling around. Nan George has

1 introduced herself.

2 So, Ms. Bennett, would you like to
3 introduce yourself?

4 MS. BENNETT: Yes. Carlene Bennett,
5 Board Secretary.

6 CHAIRMAN MORELOCK: Okay.

7 Mr. OGuin?

8 MR. OGUIN: Chris OGuin, Assistant
9 Chief Boiler Inspector.

10 CHAIRMAN MORELOCK: All right.

11 Mr. Bailey?

12 MR. BAILEY: Dan Bailey, Legal
13 Counsel.

14 CHAIRMAN MORELOCK: Thank you,
15 Mr. Bailey.

16 Mr. Neville?

17 MR. NEVILLE: James Neville
18 President of Neville Engineering, representing
19 Superior Carriers.

20 CHAIRMAN MORELOCK: Thank you,
21 Mr. Neville.

22 Ms. Presson?

23 MS. PRESSON: Jamie Presson,
24 Executive Admin Assistant in Workplace
25 Regulations & Compliance.

1 CHAIRMAN MORELOCK: Thank you.

2 Jennifer?

3 THE REPORTER: Good morning. My
4 name is Jennifer Haynie and I'm the Court
5 Reporter for today's hearing. I am with Stone &
6 George Court Reporting.

7 CHAIRMAN MORELOCK: Thank you. And
8 then I have Josh?

9 MR. CLIPS: Ivan Clips, with Crown
10 Laboratories in Johnson City.

11 CHAIRMAN MORELOCK: Thank you very
12 much.

13 Mr. Toth? I think he's still muted.
14 Okay. We've got video. I'll come back to
15 Mr. Toth.

16 Mr. Chapman?

17 MR. CHAPMAN: Thank you. Sam
18 Chapman, Tennessee Chief Boiler Inspector.

19 CHAIRMAN MORELOCK: Okay. Let's
20 see. Mr. McDermott?

21 MR. MCDERMOTT: Steve McDermott,
22 Terminal Manager, Superior Carriers.

23 CHAIRMAN MORELOCK: Thank you.

24 Mr. Toth?

25 MR. TOTH: Sorry, Mr. Chairman. Can

1 you hear me now?

2 MR. CHAIRMAN: Yes.

3 MR. TOTH: Marty Toth, DCS
4 Consulting & Boisco Training Group.

5 CHAIRMAN MORELOCK: Thank you, sir.
6 Mr. Herrod?

7 MR. HERROD: Tom Herrod, Assistant
8 Commissioner for Workplace Regulations &
9 Compliance, Tennessee Department of Labor.

10 CHAIRMAN MORELOCK: Thank you, sir.
11 Mr. Willet?

12 MR. WILLET: Wade Willet, with
13 Nissan, I'm the one on the camera; and then we
14 have several other people in the room. We'll go
15 around the room real quick.

16 THE REPORTER: I cannot hear
17 anybody.

18 MR. WILLET: We have Chris Gotter,
19 John Holland, John Hony, and Steven Dewong.

20 MR. CHAIRMAN: Thank you, that was
21 very helpful.

22 Mr. Adkins?

23 MR. ADKINS: William Adkins, for
24 Harpeth Steam Boiler.

25 CHAIRMAN MORELOCK: Welcome, thank

1 you.

2 Did I leave anyone out?

3 MS. RHONE: Deborah Rhone, Boiler
4 Office Supervisor.

5 CHAIRMAN MORELOCK: I'm so sorry,
6 Deborah. I do apologize. It's hard when the
7 names start jumping around.

8 Did I leave anybody else out? Very
9 good. Thank you all.

10 So that takes us to Item III which
11 is the adoption of the agenda, and just as a
12 reminder, all of our items today will be voted
13 via rollcall due to this being a Zoom meeting
14 and helping the Court Reporter to capture
15 everyone's names and comments and voting.

16 So with that said, do I have a
17 motion for an adoption of the June 24th agenda?

18 MR. BAUGHMAN: I'll move.

19 CHAIRMAN MORELOCK: Thank you, Mr.
20 Baughman.

21 MR. BOWERS: I'll second.

22 CHAIRMAN MORELOCK: Thank you, Mr.
23 Bowers.

24 Mr. Baughman, how do you vote?

25 MR. BAUGHMAN: Aye.

1 CHAIRMAN MORELOCK: Mr. Bowers?

2 MR. BOWERS: Aye.

3 CHAIRMAN MORELOCK: Mr. Fox?

4 MR. FOX: Aye.

5 CHAIRMAN MORELOCK: Dr. Hargrove?

6 DR. HARGROVE: Aye.

7 CHAIRMAN MORELOCK: Thank you. I
8 still do not see Mr. Henry so -- but we do have
9 a quorum. We do have an approved agenda that
10 will take us to Item IV, Chief Boiler
11 Inspector's Report, and I'll hand that over to
12 Chief Inspector Sam Chapman.

13 MR. CHAPMAN: Thank you,
14 Mr. Chairman.

15 Okay. The number of inspections
16 performed from June 15th to June 19, 2020, we
17 performed 127 inspections. The State did 73,
18 insurance companies did 54. We have a total
19 72,720 that's active inspections. A total
20 delinquent as of June 22nd, 2020, State
21 inspectors was 1,286; insurance agencies 1,668
22 vessels, giving us a total of 2,954 vessels with
23 a 4.6 -- 06 percent.

24 The delinquent is 197 delinquent
25 high-pressure vessels. Number of code

1 violations found as of June 15th through the
2 19th was seven code violations; none were
3 corrected at this time.

4 That is the Chief's Report.

5 CHAIRMAN MORELOCK: Thank you. Are
6 there any questions or comments concerning the
7 Chief's Report? All right. Hearing none, we
8 will move on to Item V which is the Variance
9 Report, and I will hand that over to Assistant
10 Chief Inspector Chris OGuin.

11 MR. OGUIN: Thanks, Chairman.

12 As of today, we have 140 known
13 variances; eight are requiring a follow-up
14 inspection; 75 of those are active; 20 require
15 reinspection; and 37 are doormat.

16 This last quarter, we completed 11
17 variance audits with 11 approved. Of those 11:
18 Clover Bottom, West Tennessee Healthcare of
19 Jackson, West Tennessee Healthcare of Dyersburg,
20 Claiborne Medical, Fort Sanders Regional,
21 Cumberland Medical, PolyOne, Yoplait, Lucite,
22 Parkwest Medical, and Innophus were the ones
23 approved. That's it on the Variance Report.

24 CHAIRMAN MORELOCK: Thank you. Are
25 there any questions or comments for Assistant

1 Chief OGuin on his Variance Report? Okay.
2 Hearing none. That will take us to Item VI
3 which is old business. Our first item of old
4 business is Item 20-01, Nissan North America in
5 Smyrna. They're requesting a variance for three
6 high-pressure boilers to operate under the
7 requirements of Chapter 0800-03-03, and these
8 gentlemen have worked very hard to take the
9 Tennessee Board's comments from our previous
10 June meeting and make some revisions to their
11 manual.

12 So, Gentlemen, if you'll present the
13 revisions to your manual and proceed.

14 MR. WILLET: Thank you,
15 Mr. Chairman. So just a reminder that we use
16 the steam that we generate from the boilers that
17 are essentially converted to hot water which is
18 then distributed around our 6 million
19 square-foot plant to provide heat for the paint
20 process and also keeping our (inaudible) heated.

21 We -- based on some of the comments
22 and questions from -- from both of ours and
23 others also, we did reimagine or reword the
24 remote attendants setup, and so if you look on
25 page --

1 CHAIRMAN MORELOCK: If I can
2 interject for just a minute while you're
3 flipping to find that page, I have a question
4 for the Board Members.

5 Does any of the Board Members have a
6 conflict of interest on this item? Okay.
7 Hearing none.

8 Thank you for letting me interrupt
9 you. You may proceed.

10 MR. WILLET: No problem.

11 So on page 7 there were a couple of
12 updates, personnel requests -- we did remove the
13 references to individual's names and made it
14 more based on title and function, and then we
15 added an insert at the beginning of the manual,
16 the orange sheet of paper, which I'm not sure if
17 you received the hardcopies of it or if you're
18 referring to the electronic copies, but the
19 hardcopies have an insert with the cell phone
20 numbers and contact information.

21 The org chart on page 8 was also
22 updated to reflect of the change where we made
23 it clear as far as roles and responsibilities.
24 The boiler attendants will be the primary remote
25 boiler attendants and our HVAC operators will be

1 the secondary, and if we look on page 9, we see
2 the competency and training required for both of
3 those, and then page 10, where we go through the
4 normal duties, we see what the primary remote
5 boiler attendants are required to do both for
6 the boilers and their other responsibilities of
7 overseeing the chiller operation and air
8 compressors and in their duties they need to
9 contact the secondary remote boiler attendant if
10 they need to leave their station.

11 The primary remote boiler attendants
12 will be 24/7 with both a lead and a backup, and
13 then we did add Appendix I and Appendix J --
14 sorry, Appendix H and Appendix I, which have the
15 boiler training log as Appendix H, and then the
16 control specifications are Appendix I and
17 Appendix G was modified from the screenshot, the
18 control system to be the boiler check sheet.

19 Also in Appendix B, we did make a
20 very few (inaudible).

21 And I do believe that covered the
22 majority of the comments from the Board. Thank
23 you.

24 CHAIRMAN MORELOCK: Okay. Thank you
25 . Do I have a motion to discuss?

1 MR. BOWERS: Motion to discuss.

2 CHAIRMAN MORELOCK: Thank you,
3 Mr. Bowers.

4 MR. FOX: I second it.

5 CHAIRMAN MORELOCK: Thank you,
6 Mr. Fox.

7 What questions or comments does the
8 Board have to the revision to this variance
9 manual?

10 MR. BOWERS: This is Dave Bowers,
11 Board Member.

12 First, thank you for your revision.
13 It was great that you guys went over the
14 comments that were made and got them addressed,
15 so we appreciate that, Mr. Willet.

16 The notes I have were on somewhat
17 more of just looking at recommendations. They
18 didn't relate so much to being mandatory for the
19 variance, but in the equipment description I saw
20 a no description of the DA and/or its data for
21 the relief valves, and we always like to have a
22 description of the equipment. Although it's not
23 necessarily, I guess, mandatory on the feedwater
24 side of it but, thereagain, it's kind of a check
25 and balance as we look at these pieces of

1 equipment and sometimes a red flag comes up. So
2 I just wanted to make note that there was no
3 description of the DA and/or its data or the
4 relief-valve settings.

5 Another suggestion would be: In the
6 logs, we have -- you did very well on separating
7 out the log sheets as we have described, but I
8 would add that having a check of the DAs along
9 with the boiler is good protocol; thereagain,
10 it's not mandatory in this part of the variance,
11 but just noting that as we're checking the
12 boilers, it makes sense to check the DAs as it's
13 an integral part of the system itself.

14 We noted in our checklist that we
15 needed to provide a fault list for the boiler
16 monitoring equipment, and I didn't really find
17 the fault list for the boiler monitoring
18 equipment listed and so that was just one item
19 that we had made note of in our comments, but I
20 still did not see it addressed within what was
21 resubmitted electronically that I read.

22 And the only other question I have
23 is related to the relief valves. The relief
24 valves -- I was interested to know how the
25 relief valves on these boilers are tested and

1 checked and whether an accumulation test is ever
2 performed, and the reason I asked it was that
3 there's two relief valves per boiler, and
4 they're within 1,444 pounds of the capacity of
5 the output of the boiler themselves which is
6 pretty close sizing.

7 So I was interested to know, in
8 particular, how you check your relief valves on
9 these boilers.

10 MR. WILLET: So during our annual
11 PMs, we remove the safety and send them to a
12 third party to verify that they are performing
13 according to the specs.

14 MR. BAUGHMAN: Very good. So
15 there's no operational checks during a year?
16 You're just doing a yearly PM, sending them out,
17 having them checked and/or rebuilt or replaced
18 at that time?

19 MR. WILLET: Yes, sir.

20 MR. BAUGHMAN: Okay. Very good. I
21 just wanted to make notes for my own. Again, it
22 doesn't have anything as far as within the
23 variance. I was just interested in my own end
24 of it how you were checking the boilers and the
25 relief valves.

1 The only question I have in
2 relationship to the very last page, page 36, I
3 believe, there's a description of the Foxboro
4 T2750 specifications, and it mentions that it's
5 got read-write capabilities both analog-in
6 digital data, and I'm good with read
7 capabilities. I'm always interested when
8 something says it's got a read-write via the
9 local Internet and local interconnection
10 networks, the Lin Network over Ethernet
11 Communications.

12 So I was wondering how we utilize
13 this Foxboro controller and do we ever do any
14 writing instead of reading? Do we ever change
15 any of the parameters with this particular
16 controller?

17 MR. DEWONG: So this is Steven
18 Dewong, again, with Nissan.

19 We have a read-write capability,
20 yes. The only write capability that we have to
21 the boiler system right now is a soft spot. So
22 it would be -- you know, it's got a relay and
23 sends the signal through the boiler in order to
24 stop them, if needed. This is very seldom --
25 seldomly used.

1 MR. BAUGHMAN: And would you repeat
2 that? Did you say to be able to stop the
3 boilers, if needed?

4 MR. DEWONG: Yes, sir.

5 MR. BAUGHMAN: Okay. Do we have the
6 capabilities of utilizing this as an emergency
7 stop?

8 MR. DEWONG: Yes.

9 MR. BAUGHMAN: Okay. Well, I'll
10 leave that for comment in between Chief Chapman
11 and Assistant Chief OGuin. We've had
12 discussions about utilizing stop systems via
13 computer Ethernet, Internet before, but I'll let
14 them put their -- put their opinions out there
15 on this, too. Thank you very much.

16 MR. DEWONG: Yes, sir.

17 CHAIRMAN MORELOCK: Any other
18 comments on the variance manual? While you're
19 thinking, I do appreciate the expediency,
20 gentlemen, of getting the manual revised and
21 that was a lot of work, so I do thank you for
22 that.

23 Like Mr. Baughman said, I did not
24 find the default list in the revised manual
25 either, but I do appreciate the addition of the

1 Tennessee numbers and national board members for
2 the boilers. I appreciate the track changes
3 that you put in with the revision on the cover
4 sheet, the addition of the appendices to put
5 examples of the boiler log and all of that in.

6 I think the only thing I would say
7 to the Board Members is: Anybody that would
8 read the manual, the revision sheet does show
9 revisions and these gentlemen have done a lot of
10 hard work to add more detail to the manual that
11 just a few words in your revision statement
12 doesn't do it justice, but I appreciate all the
13 hard work because it really looks good with what
14 you added to it.

15 MR. WILLET: Mr. Chairman?

16 CHAIRMAN MORELOCK: Yes.

17 MR. WILLET: This is Wade Willet,
18 with Nissan. I just wanted to discuss the
19 comment about the default list.

20 CHAIRMAN MORELOCK: Yes, please, go
21 ahead.

22 MR. WILLET: We did prepare the
23 default list. I apologize because when we were
24 preparing the packet, we did leave that off of
25 the appendices. I can share it with you. I can

1 share my desktop, if you want to see it?

2 CHAIRMAN MORELOCK: If you could do
3 that quickly, that would be nice for the Board
4 Members just to take a quick look at that.

5 MR. WILLET: This says the host has
6 disabled the screen sharing.

7 MS. GEORGE: I can change that.
8 Hold on just a second.

9 CHAIRMAN MORELOCK: Okay.

10 MR. WILLET: All right. Yes. So
11 you should be able to see my screen.

12 CHAIRMAN MORELOCK: Yes, we can.

13 MR. WILLET: So this is the default
14 list. So they're both from the Hawk 4,000
15 Default List, and then the Clear Brooks 780
16 Default List, and then the Level Master Fault
17 Codes.

18 I don't know if you want me to
19 scroll through or if there is a specific item
20 that you are more interested in.

21 CHAIRMAN MORELOCK: If any of the
22 Board Members have a question, speak up and make
23 that known.

24 I think that looks good, personally.
25 Hearing no comments, I think that answers that

1 question.

2 So if there's any other comments,
3 please make them known now.

4 MR. OGUIN: Chairman, I've got a
5 question for him.

6 CHAIRMAN MORELOCK: Okay.

7 MR. OGUIN: Wade, do you all have
8 e-stops in the remote station hardwired back to
9 the boiler room, or are you all utilizing
10 strictly Internet e-stops?

11 MR. DEWONG: This is Steven Dewong,
12 from Nissan.

13 We do not have a hardwired e-stop,
14 not to the boiler room. There are two hardwired
15 e-stops located within the boiler themselves,
16 but we're planning to utilize a remote e-stop, a
17 virtual e-stop, for the remote station.

18 MR. OGUIN: Okay.

19 MR. BOWERS: This is Harold Bowers.

20 I don't think that's -- if I
21 remember right, we could look it up but I don't
22 think that's -- they have to be hardwired, if I
23 remember right. If there's any other comments
24 from any other Board Member -- but without
25 looking it up right now, I think the remote

1 e-stops -- because we've had situations
2 sometimes at the university and they wanted to
3 do an Internet e-stop, and we didn't allow it.

4 CHAIRMAN MORELOCK: That's correct,
5 Mr. Bowers.

6 Any other comments from the Board
7 concerning the revisions to Nissan's variance
8 manual? All right. So hearing none.

9 Do I have a motion for this
10 variance?

11 MR. BOWERS: I'll make a motion:
12 Continue on the updates, the default manual, put
13 that in there, and also continue on passing of
14 inspections but also continuing on those e-stops
15 have to be hardwired in there, and I'm sure Sam
16 and Chris will make sure of that during their
17 inspection.

18 CHAIRMAN MORELOCK: Okay. So
19 Mr. Bowers has made a motion.

20 Do I have a second?

21 MR. FOX: This is Terry Fox, I
22 second.

23 CHAIRMAN MORELOCK: Thank you,
24 Mr. Fox.

25 Any other comments or questions

1 before we call for the vote?

2 So this motion is a contingent
3 approval of Nissan's variance manual, contingent
4 on hardwire remote e-stops as well as the boiler
5 e-stops, corrections on the manual based on
6 comments from the Board's comments today and
7 contingent on a successful site visit by the
8 Boiler Unit, and with that, I'm going to call
9 for the vote.

10 Mr. Baughman?

11 MR. BAUGHMAN: I vote aye, and the
12 only other comment I would have is when Nissan
13 estimates their completion of the hardwiring
14 back to the remote panels as this is -- it's a
15 rather extensive job to do that but, thereagain,
16 this is contingent upon those items that you
17 just laid out, but they would operate under the
18 20-minute rule until those e-stops are
19 hardwired.

20 So I vote aye.

21 CHAIRMAN MORELOCK: Okay.

22 Mr. Bowers?

23 MR. BOWERS: I also vote aye.

24 CHAIRMAN MORELOCK: Mr. Fox?

25 MR. FOX: Aye.

1 CHAIRMAN MORELOCK: Dr. Hargrove?

2 DR. HARGROVE: Aye.

3 CHAIRMAN MORELOCK: Okay.

4 Gentlemen, you have a contingently approved
5 variance based upon the comments provided by the
6 Board today and a successful site visit and the
7 correction of the e-stops, all e-stops being
8 hardwired.

9 So thank you for your time and your
10 hard work to, again, get this manual revised in
11 a short amount of time.

12 You're welcome to sit in on the
13 remainder of the meeting, if you'd like. I'll
14 leave that up to you. So thank you again.

15 MR. WILLET: Thank you,
16 Mr. Chairman. May I just ask for one
17 clarification? This is Wade Willet with Nissan.

18 So the addition of the default list,
19 would that be a resubmission and a new revision
20 number when submitted to the Board?

21 CHAIRMAN MORELOCK: No.

22 MR. WILLET: Okay. That's an
23 editorial change?

24 CHAIRMAN MORELOCK: Yes.

25 MR. WILLET: Thank you.

1 CHAIRMAN MORELOCK: You're not
2 changing the default lists themselves; you're
3 just putting the list in. So thank you.

4 Okay. So that takes us to our next
5 old business item which is 20-03 Superior
6 Carriers, located in Memphis, requesting a new
7 variance for one high-pressure boiler and,
8 Gentlemen, while you're preparing to present
9 that: Are there any conflicts of interest from
10 the Board? Okay. I'm not hearing any.

11 So you may proceed.

12 MR. NEVILLE: Good morning. This is
13 James Neville with Neville Engineering
14 representing Superior Carriers.

15 Superior Carriers is a bulk
16 logistics company in Memphis, Tennessee. We're
17 requesting a boiler variance on one
18 high-pressure boiler. This boiler is used for
19 tank cleaning, sanitation processes, and for
20 heating.

21 In the site plan, we've shown the
22 proposal location for our remote station and the
23 boiler room. The boiler room is existing; the
24 remote station will be installed. That remote
25 station is in their dispatch office, and the

1 individuals monitoring the boiler at the remote
2 station will be the operations supervisor and
3 the dispatch.

4 The remote or the boiler attendants
5 as identified are the mechanics and the tank
6 washers. Their job descriptions are shown in
7 Appendix G, and those have been updated since
8 the previous meeting last week.

9 The control system that will be
10 installed is the Hawk 1,000 Control System and
11 that's outlined in Appendix B.

12 The boiler that we'll be putting
13 this on is a Hurst Boiler. It was built in
14 1991.

15 And we can go over any questions the
16 Board has. I believe Mr. McDermott is still on
17 the line, as well, who can answer any questions
18 you will have.

19 CHAIRMAN MORELOCK: So before I have
20 the Board to provide comments, Mr. Neville, I
21 guess one of the biggest, biggest editorial
22 changes for this manual was there's a lot of
23 references at the bottom of the pages in the
24 appendices and the checklist that says, "Carrier
25 Transit," when it should say "Superior

1 Carriers" --

2 MR. NEVILLE: Carriers.

3 CHAIRMAN MORELOCK: And so if all of
4 those have been cleaned up, that will be a big
5 editorial change that needs to be done.

6 MR. NEVILLE: Yes. A digital file
7 was sent to the Chief. I'm not sure if the
8 Board received that new digital copy but all of
9 those have been changed since that time.

10 CHAIRMAN MORELOCK: Thank you, Mr.
11 Neville. There was -- it's just a minor
12 comment, but on pages 6 and 9 for the emergency
13 procedures, those state that the boiler
14 attendant has two minutes to respond. Whereas,
15 on page 10, the actual colored emergency plan,
16 that states one minute. It's not a big deal,
17 but one or two minutes will certainly suffice
18 for alerting the boiler attendant. I just
19 wanted you to see that, and --

20 MR. NEVILLE: We can update that to
21 read "one minute" because of the individuals
22 that they're calling.

23 CHAIRMAN MORELOCK: Okay. What
24 other comments does the Board have for
25 Mr. Neville and Mr. McDermott on this variance

1 manual?

2 MR. BAUGHMAN: This is Dave
3 Baughman, Board Member, and it's good to see
4 you, Mr. Neville and Mr. McDermott.

5 There are two very minor comments,
6 so thank you for taking care of these items.
7 But one of the comments that we made previously
8 was in Appendix A, page 81, and we noted that
9 there was no relief valve information previously
10 and then the revision, I did not see that
11 information supplied, either, unless I just
12 missed it.

13 The other note that I had, again
14 very minor, was we had noted that the boiler
15 model number was not correct. It was listed as
16 a Model 500 which was the series, but instead of
17 putting the model number of the boiler, it's
18 just omitted now totally. So you just haven't
19 added the model number into the boiler data
20 sheet on that Appendix A, and other than that,
21 that's all I've got.

22 MR. NEVILLE: The relief valve
23 setting is at 150, and we can add that to
24 Appendix A.

25 MR. BAUGHMAN: Thank you,

1 Mr. Neville. Do you have what the capacity of
2 what the relief valve is?

3 MR. NEVILLE: I don't have that in
4 front of me, but I can get that and add that.

5 MR. BAUGHMAN: Thank you.

6 CHAIRMAN MORELOCK: Other questions
7 or comments? Hearing none, do I have a motion
8 for this variance?

9 MR. BAUGHMAN: I'll move.

10 CHAIRMAN MORELOCK: So I've got a
11 motion from Mr. Baughman.

12 Do I have a second?

13 MR. BOWERS: I second.

14 CHAIRMAN MORELOCK: I've got a
15 second from Mr. Bowers. So we have a motion and
16 a second for contingent approval for Superior
17 Carriers that being contingent on any revisions
18 to the manual based on comments from not only
19 the previous board meeting but the board meeting
20 today as well as a successful site visit from
21 the Boiler Unit.

22 Any other questions or comments
23 before I call for the vote? Hearing none, then
24 I'm going to call for the vote. Mr. Baughman?

25 MR. BAUGHMAN: Aye.

1 CHAIRMAN MORELOCK: Mr. Bowers?

2 MR. BOWERS: Aye.

3 CHAIRMAN MORELOCK: Mr. Fox?

4 MR. FOX: Aye.

5 CHAIRMAN MORELOCK: Dr. Hargrove?

6 DR. HARGROVE: Aye.

7 CHAIRMAN MORELOCK: Thank you.

8 Gentlemen, you have a contingently-approved
9 variance.

10 MR. NEVILLE: Thank you.

11 CHAIRMAN MORELOCK: Thank you. So
12 that will complete our whole business.

13 That will take us to Item VII for
14 new business. We have one item there which is
15 Item 20-06, Crown Laboratories in Johnson City,
16 Tennessee, is requesting a new variance for a
17 high-pressure boiler.

18 Is there any conflicts of interest
19 with the Board Members? All right. Hearing
20 none.

21 If Mr. Clips is here?

22 MR. CLIPS: I'm here.

23 CHAIRMAN MORELOCK: Very good. We
24 will turn it over to you for you to present your
25 manual.

1 MR. CLIPS: I'm Ivan Clips, with
2 Crown Laboratories, in Johnson City. We are a
3 leader in skincare products. We are one of the
4 fastest-growing companies in northeast Tennessee
5 with around 300 employees. We operate a
6 high-pressure boiler, and now under the
7 20-minute rule, and we requested variance to
8 this boiler so we can have our maintenance and
9 boiler operations perform other duties during
10 their shift of work.

11 If you look at your manual, we have
12 hopefully covered everything with the site
13 location, our remote stations, and our
14 monitoring station, our boiler check sheets, our
15 logs, training.

16 I guess I would wonder what
17 questions you might have on the variance itself?

18 CHAIRMAN MORELOCK: All right. What
19 comments does the Board have for Mr. Clips?

20 MR. BOWERS: Do we need to vote on
21 open discussion?

22 CHAIRMAN MORELOCK: Oh, yes. Thank
23 you.

24 I need a motion to discuss.

25 MR. BOWERS: I'll make that motion.

1 CHAIRMAN MORELOCK: Thank you, Mr.
2 Bowers.

3 Do I have a second?

4 MR. FOX: Terry Fox, I'll second
5 that.

6 CHAIRMAN MORELOCK: Yes, now
7 proceed.

8 MR. CLIPS: What question do you
9 have?

10 CHAIRMAN MORELOCK: Looking through
11 the manual, I've got just a few questions. One
12 being -- let me get to my notes here. I
13 apologize.

14 Who is responsible for the training
15 of the remote attendants and the boiler
16 attendants?

17 MR. CLIPS: Ivan Clips, I will be.

18 CHAIRMAN MORELOCK: Do you have that
19 written out in your manual?

20 MR. CLIPS: Yes. It should be the
21 responsibility -- okay. On page 1, individual
22 representing Crown Laboratories, the
23 responsibility for the provisions of this
24 variance is Ivan Clips.

25 CHAIRMAN MORELOCK: Yeah, that's as

1 far as implementing the provisions.

2 What I'm getting at is: When you
3 get into the -- like page 4 and page 5, you've
4 got remote personnel that need to be trained,
5 you've got boiler attendants that need to be
6 trained, and if you're responsible for that,
7 you may want to state that on those two pages
8 that you will be responsible for that training,
9 and it does speak to initial training, but I
10 could not find any words about annual training
11 for these people who work in these roles.

12 MR. CLIPS: It does state it in the
13 boiler operations that oversee training of
14 boiler attendants and maintenance personnel, but
15 it does not include it the remote station.

16 CHAIRMAN MORELOCK: Okay. Yeah, if
17 you can add that that would be great. So that
18 will clear up a lot of checklist items as far as
19 who provides training, who administers training,
20 what records do you keep, and I know your Figure
21 5 is your training record.

22 MR. CLIPS: Correct.

23 CHAIRMAN MORELOCK: Do you have a
24 log or a listing of who the manual holders are
25 and where those manuals are kept?

1 MR. CLIPS: I state in -- I state in
2 here someplace that -- oh, yeah, the training
3 log is --

4 CHAIRMAN MORELOCK: That's Figure 5.
5 I see that.

6 MR. CLIPS: It remains in the boiler
7 room for our records, and I state that each
8 remote station attendee will be trained in the
9 variance and on the emergency procedures.

10 CHAIRMAN MORELOCK: Okay. And so as
11 far as the manuals themselves, do you state in
12 the manual where someone would find a copy of
13 the variance manual?

14 MR. CLIPS: Yes. I state in there
15 that the manual will be located at the remote
16 station and a laminated copy of the emergency
17 procedure will be at the remote station.

18 CHAIRMAN MORELOCK: Okay. Thank you
19 . My last comment would be -- I'm not the
20 youngest person in the room and so some of the
21 figures, Figure 1 and 2 and 4 are kind of hard
22 to read. So if you can make them a little bit
23 bigger print, that would be much appreciated.

24 MR. CLIPS: I can do that also.

25 CHAIRMAN MORELOCK: All right.

1 That's all the comments I have.

2 What other comments does the Board
3 Members have?

4 MR. BAUGHMAN: This is Dave
5 Baughman, Board Member.

6 Thank you for presenting this
7 variance request, Ivan.

8 One of the notations I've got and it
9 may be just that it didn't print off, but I do
10 not have a filled out checklist for the
11 attendants variance request. It's all blank and
12 because of that it doesn't give us those
13 references, as Chairman Morelock was asking
14 about these questions.

15 The checklist gives us a quick
16 reference to where we can go in the manual to be
17 able to find the information and not only
18 ourselves but your personnel, as well, and this
19 checklist is required to be filled out. So
20 that's just one comment I have.

21 The others, to second that I cannot
22 read the floor plan or the plot plan, and I've
23 got my magnified glass out, and even with that,
24 I cannot discern the information that was
25 submitted. So I can't develop any questions in

1 regards to the boiler room layout itself, the
2 number of exits, where the e-stops are located
3 that point to egress, so I can't even comment
4 because I can't read it.

5 MR. CLIPS: I can blowup the boiler
6 room.

7 MR. BAUGHMAN: Oh, that would be
8 bad.

9 MR. CLIPS: I hope not. On my
10 computer, I can enlarge -- choice of words,
11 okay -- I can enlarge the print of the boiler
12 room and remote stations' locations only. But I
13 figured that you wanted to see it, that that's
14 in relation to the total floor plan, but I
15 will -- I can include an enlarged copy of the
16 boiler room and remote locations.

17 CHAIRMAN MORELOCK: And so in that
18 vein, for the sake of today so we don't have to
19 wait, could you explain to the Board and
20 everybody that's here where are the e-stops and
21 all that so we can understand what that looks
22 like today and not have to wait for you to send
23 that enlarged diagram, which we can put in
24 later? But if you could explain it to us now,
25 that would will help us.

1 MR. CLIPS: We have an e-stop at
2 each exit. We have three entrances and exits to
3 the boiler room. Our boiler room, because of
4 our skincare product and formulas and all of
5 this, we have limited access to the boiler room.
6 It's badge access only; only certain personnel
7 are allowed in or out -- or into the boiler
8 room.

9 We have an e-stop at each entrance
10 to the boiler room. The remote location -- the
11 monitoring system will be within -- it's just
12 around the corner in an office in the boiler
13 room from the boiler itself.

14 The remote station's Flex Bay is
15 probably the farthestest (sic) one away, which is
16 probably about -- from the boiler itself, it's
17 probably 100 feet or less and the others are
18 within 50, 75 feet.

19 CHAIRMAN MORELOCK: Okay.

20 MR. CLIPS: And there will only be
21 three. Those are -- and the reason we chose
22 those locations, the boiler will only run when
23 we're either making a product or cleaning the
24 tank in those locations.

25 DR. HARGROVE: Mr. Chair, may I also

1 request -- Keith Hargrove -- that the distance
2 is clearly described and legibly in the document
3 that is resubmitted or provided.

4 MR. CLIPS: Okay.

5 Anything else?

6 CHAIRMAN MORELOCK: So explain to
7 us, you said that you have to have a badge to
8 get access to the boilers; is that what you
9 presented to us?

10 MR. CLIPS: To the boiler room
11 itself?

12 CHAIRMAN MORELOCK: To the boiler
13 room itself?

14 MR. CLIPS: Yes.

15 CHAIRMAN MORELOCK: So if there was
16 an emergency, there's an e-stop outside the
17 boiler that somebody can shut the boiler down
18 without having to badge in to gain access; is
19 that right?

20 MR. CLIPS: At each entrance
21 locations, yes.

22 CHAIRMAN MORELOCK: All right.
23 Thank you.

24 Other questions or comments from the
25 Board?

1 MR. BAUGHMAN: Yes, this is Dave
2 Baughman, Board Member.

3 So in speaking of those e-stops, the
4 e-stops are external to the boiler room, or are
5 they internal of the boiler room?

6 MR. CLIPS: Two are external, one is
7 internal.

8 MR. BAUGHMAN: Are those hardwired
9 back to the remote station?

10 MR. CLIPS: They are hardwired back
11 to the boiler itself.

12 MR. BAUGHMAN: Are they not
13 hardwired back to the remote station?

14 MR. CLIPS: Not at this time. The
15 remote station isn't in it. We haven't put the
16 remote station in yet, but it will be hardwired.

17 MR. BAUGHMAN: Very good. That was
18 the next question.

19 I do not see under Appendix A,
20 boiler data sheet, on A-1?

21 MR. CLIPS: Okay.

22 MR. BAUGHMAN: I do not see the
23 relief-valve data on the boiler, and what I see
24 is that under "operating pressure," it says,
25 "150 PSI," but then in parenthesis it says, "We

1 operate at 22 to 35 PSI."

2 Can you clarify that just a little
3 bit?

4 MR. CLIPS: Yes. This boiler was
5 used previously by the previous owner which was
6 Best Manufacturing who make clogs. They may get
7 to 150 PSI for steaming of their ovens and this
8 sort of thing.

9 When Crown took it over, we heat
10 jacketed tanks. We set that at 35 PSI so
11 that -- that we don't over-pressurize any tanks
12 or create any problems outside the boiler room
13 with the product in the tanks, and they've set
14 all the parameters in making products by
15 these -- this data.

16 MR. BAUGHMAN: Okay. Is the boiler
17 itself operating at 22 to 35 PSI?

18 MR. CLIPS: Yes.

19 MR. BAUGHMAN: So my concern with
20 that is, then: What is the actual set pressure
21 on the relief valves?

22 MR. CLIPS: 150 -- well, 100 -- I
23 think -- I guess it's more than 150. It's --
24 the relief valve, I think, is like 160.

25 MR. BAUGHMAN: Okay. Well, and so I

1 guess part of my concern would be: If we're
2 operating at 35 PSI and the equipment is
3 critical in operating at that 35 PSI and we've
4 got a set pressure, let's say 160, I'm just
5 interested in whether or not that's in the best
6 interest of your operation. It doesn't really
7 matter as far as the manual is concerned, but I
8 am interested in what those set pressures were
9 that you identified and what the capacity of the
10 relief valves are and that's not included in
11 this particular data.

12 So this 40,000 pound-per-hour boiler
13 is not turned on all the time. You're operating
14 it, bringing it up to steam, and then when it's
15 not called for, putting it in standby or
16 shutting it down completely?

17 MR. CLIPS: No, we don't shut it
18 down completely. What it does is: It builds up
19 to 35 PSI, goes into a standby mode which it's
20 still supposedly operating but it won't come
21 back on 'til the pressure drops to 25 PSI. The
22 boiler then comes back on and builds back up to
23 35 PSI.

24 Now, right now we are -- we have a
25 burn cream also that we make that is a 24-hour

1 operation and for five days a week. So it runs
2 24 hours a day for five days and then we shut it
3 down and sometimes we make a few products on the
4 weekends; sometimes we don't, and there will be
5 a boiler attendant here on the weekends to
6 operate the boiler if they needed it to operate.

7 We realize that this boiler is way
8 too big for us. It's been too big but we don't
9 know what the future plans are for us. We
10 talked about getting smaller boilers just to
11 handle our capacity, but then if we do that and
12 we expand, which we have lately -- we just hired
13 like 50 new people to make hand sanitizers that
14 came up, and if we keep going, we don't know
15 what capacity we're going to have in the future.
16 So we decided to stay with this boiler and
17 updated controls on there, so we might be able
18 to get a variance.

19 MR. BAUGHMAN: Okay. Thank you.

20 One of the things -- and I
21 appreciate that description -- on page 1 under
22 the current system description, in the second
23 paragraph -- and this is why I asked the
24 question: It says, we operate the boiler only
25 when product is being made or when cleaning is

1 taking place. During this time the boiler is --
2 either operating or in standby mode, but that's
3 not actually a correct statement.

4 It's actually, the boiler is
5 whenever it's on or, you know, even in standby,
6 it may have steam loss and come back on or
7 choosing steam to heat up the DA, and the boiler
8 is operating 24/7; is that not correct?

9 MR. CLIPS: Correct.

10 MR. BAUGHMAN: Okay. Then I would
11 just ask that that be changed within the current
12 system description as it is somewhat inaccurate
13 as far as how it's operated and it's printed.

14 MR. CLIPS: Okay.

15 MR. BAUGHMAN: And somebody else
16 made a comment to that, too, but that may be
17 just how I see it, but...

18 CHAIRMAN MORELOCK: What other
19 questions do you have?

20 MR. CLIPS: Now, his question was
21 24/7 and it's really not operating 24/7. We are
22 off on weekends a lot of times and the boiler is
23 off at that time.

24 MR. BAUGHMAN: This is Dave
25 Baughman, again.

1 When you say it's off, it's turned
2 off, turned off completely?

3 MR. CLIPS: It's turned off
4 completely.

5 MR. BAUGHMAN: Okay. So we're
6 taking this 40,000-pound boiler and shutting it
7 down over a weekend possibly and then bringing
8 it back up and way back up and so forth.

9 MR. CLIPS: Yes.

10 MR. BAUGHMAN: Okay. Thank you.

11 CHAIRMAN MORELOCK: Other questions?

12 MR. FOX: Yes, this is Terry Fox,
13 Board Member.

14 When do you anticipate installing
15 the remote monitoring station?

16 MR. CLIPS: If we get approval, we
17 hope to within the next 30 to 60 days.

18 MR. FOX: Okay.

19 CHAIRMAN MORELOCK: Other questions?
20 Okay. Hearing none, do I have a motion for this
21 variance?

22 MR. BAUGHMAN: I make a motion to
23 approve it, but I would like the checklist
24 filled out and submitted being that we have no
25 checklist whatsoever for reference. I think

1 that needs to be a part of this manual and to be
2 submitted along with the -- just as part of the
3 manual, but I would make it contingent upon
4 those corrections and the addition to the
5 checklist.

6 MR. CLIPS: Now, the checklist that
7 you are asking about, is that the one on the
8 end? The checklist for attendants variance
9 equipment?

10 MR. BAUGHMAN: Yes, sir.

11 MR. CLIPS: I was -- I thought -- I
12 included that so y'all could fill it out. So I
13 was supposed to fill that out also?

14 MR. BAUGHMAN: Yes, sir.

15 MR. FOX: This is Terry Fox, Board
16 Member.

17 Yeah, the very first section of that
18 is the applicant's response. That's what needs
19 to be filled out by yourself or whoever is doing
20 your manual.

21 MR. CLIPS: Okay.

22 CHAIRMAN MORELOCK: And then when we
23 review the manual, we check the boxes to the far
24 right where we looked at it as well.

25 MR. CLIPS: Okay. I see it. I

1 understand.

2 CHAIRMAN MORELOCK: Yeah.

3 MR. BOWERS: I have a comment. The
4 only problem with approving this without the
5 checklist is we're kind of looking at saying,
6 the cart after the horse, you know. You want to
7 say we'll approve this on a checklist. We
8 haven't seen the checklist. So we're trying to
9 approve it, and we can't say, well, we're going
10 to submit the checklist but we wouldn't have
11 time to review the checklist because you're
12 going to put it in the manual, just like the
13 site plan. Well, we would never see the
14 checklist and we would never see the site plan.

15 I think it's almost like putting the
16 cart in front of the horse. So I'm not sure
17 about approving this or not.

18 MR. BAUGHMAN: Mr. Bowers -- this is
19 Dave Baughman -- and I agree with that comment.
20 We've looked at variances before that had no
21 checklist. We require the checklist to be
22 filled out. I know this was a misunderstanding
23 from the end user themselves, but the checklist
24 is part of the requirement for us to be able to
25 evaluate, and we look at things.

1 The question about water column
2 checks has come up many times, and all these
3 things are able to give a reference for us to go
4 back and ask questions about -- but without us
5 going through the checklist, we may not be
6 actually able to come up with those questions.

7 So I agree with your comment.

8 MR. CLIPS: Okay. How long would
9 that take for us -- would it be the next board
10 meeting before we can -- we would be able to get
11 the variance?

12 CHAIRMAN MORELOCK: Yes.

13 MR. CLIPS: Okay. That's what I --

14 CHAIRMAN MORELOCK: The next meeting
15 would be September 16 of --

16 MR. CLIPS: Okay.

17 CHAIRMAN MORELOCK: So would that
18 cause you hardship having to wait until the next
19 board meeting?

20 MR. CLIPS: Well, when you say
21 "hardship" -- we are on a 20-minute rule now.
22 We'll just have to stay on it until the next
23 board date.

24 Would you all be okay with us going
25 ahead and putting everything in place so that if

1 it is approved next board meeting that we have
2 everything in place that we can immediately
3 start?

4 CHAIRMAN MORELOCK: Yes.

5 MR. CLIPS: Okay. That would give
6 us some time to go ahead and have everything in
7 place so if it is approved and we can go ahead
8 and once -- I understand that the Chief Boiler
9 Inspector and maybe someone will visit the site
10 to make sure everything's in place, and then we
11 can go on for our variance, correct?

12 CHAIRMAN MORELOCK: Yes. Once the
13 manual is revised based on board comments and a
14 successful visit from the Boiler Unit, Chief
15 Chapman or Assistant Chief OGuin come to your
16 site and actually take your approved manual and
17 actually see that what you're physically doing
18 matches what's written in your manual. They
19 have the option to look at your fault list and
20 ask you to create one of those faults to see if
21 it trips the boiler and other things. They'll
22 do a thorough inspection. They want your manual
23 and what you're actually doing in your operation
24 to match, and that's what they would do. So...

25 MR. CLIPS: Okay.

1 CHAIRMAN MORELOCK: So if that's
2 agreeable with you, it would be helpful to
3 complete the checklist as you're revising the
4 manual and then you can provide that revised
5 manual completed checklist to the State of
6 Tennessee, and then they can -- they'll have
7 that on hand for us at the September meeting to
8 do that final review and then do their site
9 visit.

10 MR. CLIPS: Do you also need ten
11 copies of the revised also?

12 CHAIRMAN MORELOCK: Yes.

13 MR. CLIPS: Okay.

14 CHAIRMAN MORELOCK: That way we'll
15 have a clean, revised manual and know that all
16 the comments have been addressed and you've got
17 a good clean manual to work from and then I'm
18 sure you know this but once the variance is
19 approved, then every three years, you'll have to
20 renew that variance.

21 MR. CLIPS: Correct.

22 CHAIRMAN MORELOCK: Yes. And as
23 long as there's no technical changes in the
24 manual, the Boiler Unit can approve that, but if
25 you do make a technical change to the manual,

1 then it will come back to the Board for
2 pre-approval due to a technical change in the
3 name of your equipment or controls or anything
4 like that.

5 MR. CLIPS: Okay.

6 CHAIRMAN MORELOCK: Okay?

7 MR. CLIPS: Okay.

8 MR. BOWERS: And just one more
9 comment: Please don't blow up the boiler room.

10 MR. CLIPS: I'll enlarge the boiler
11 room; how does that sound?

12 CHAIRMAN MORELOCK: Yes, Mr. Bailey?

13 MR. BAILEY: Mr. Chairman, for the
14 record, let the record show that that motion
15 died for a lack of a second.

16 CHAIRMAN MORELOCK: That's fine. So
17 the motion failed, motion failed. That's what
18 needs to go into the minutes, and within the
19 completion of the checklist and revisions to the
20 manual, that we will bring it back up as old
21 business for Item 20-06 at the September Board
22 meeting.

23 Okay. Any other comments or
24 questions about that? Everybody on the same
25 page? All right. Very good.

1 MR. CLIPS: Thank you.

2 CHAIRMAN MORELOCK: Thank you. We
3 are now down to Section VIII on our agenda, open
4 discussion items which, at this particular
5 meeting, we do not have any discussion items.

6 So going to Item IX which is the
7 announcement of the next meeting. The next
8 scheduled Board Member meeting, Tennessee Board
9 meeting will be September the 16th of 2020,
10 hopefully, at the State of Tennessee. I hope we
11 get to have a face-to-face meeting in September.
12 I hope all things related to COVID-19 and all
13 that, we'll be in a position to where we can
14 actually travel and meet as a Board. So that
15 would be very nice.

16 That takes us to Item X which is
17 adjournment and before I officially do
18 adjournment, everybody, again, I want to thank
19 everyone for the extraordinary hard work to pull
20 this off three weeks in a row. I think it's
21 been very successful. I appreciate all the work
22 that has been completed and I just hope you all
23 have a great week. Any comments before we
24 adjourn?

25 MR. BAUGHMAN: Miss seeing everybody

1 in person.

2 CHAIRMAN MORELOCK: Yes, I agree.

3 All right. Have a great week. This meeting is
4 adjourned. Thank you.

5 (Proceedings adjourned at 10:17.)

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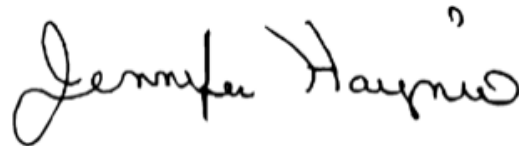
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REPORTER'S CERTIFICATE

I certify that foregoing Transcript was taken at the time and place therein named; that the testimony of said witnesses was reported by me, a Shorthand Reporter and Notary Public of the State of Tennessee authorized to administer oaths and affirmations, and said testimony, pages 6 through 56 was thereafter transcribed into typewriting.

I further certify that I am not counsel or attorney for either or any of the parties to said deposition, nor in any way interested in the outcome of the cause named in said deposition.

IN WITNESS WHEREOF, I have hereunto set my hand the 27th Day of July, 2020.



JENNIFER HAYNIE (License No. 403)
My Commission Expires: 11/08/2022

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