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

SPECIAL CALLED MEETING
STATE OF TENNESSEE
BOARD OF BOILER RULES

Via Zoom Videoconference

January 20, 2021

CASSANDRA M. BEILING, LCR# 371
STONE & GEORGE COURT REPORTING
2020 Fieldstone Parkway
Suite 900 - PMB 234
Franklin, Tennessee 37069
615.221.1089
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APPEARANCES:
1. Brian Morelock, Chairman
   Owner-User Representative
2. David W. Baughman
   Owner/User Representative
3. Allied Boiler & Supply, Inc.
   4006 River Lane
   Milton, Tennessee 37118
4. Harold F. Bowers
   Insurance Representative
   Centerville, Tennessee
5. Jeffery Henry, Board Member (not present)
   Boiler Manufacturer Representative
   ATC-CES, Chattanooga, Tennessee
6. Sam Chapman, Chief Boiler Inspector
7. Chris O'Guin, Assistant Chief Boiler Inspector
8. Thomas Herrod
   Assistant Commissioner, State of Tennessee
   Legal Counsel, State of Tennessee
10. Carlene T. Bennett
    Board Secretary, State of Tennessee
11. Jamie Presson
    Executive Admin. Assistant, State of Tennessee
12. Michelle Irion
    Boiler Admin. Staff Supervisor, State of Tennessee

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Guest Appearances:
1. COMBUSTION & CONTROL SOLUTIONS
   Sean Ellis
2. Frank Ryou, Safety Specialist
   LG Electronics
3. LG ELECTRONICS, USA, INC.
   Insik Lee, Director of Business Administration
4. INDUSTRIAL BOILER & MECHANICAL
   Keith Butler

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AGENDA

I. Call Meeting to Order

II. Introductions and Announcements

III. Adoption of Agenda

IV. Old Business
   20-17 - LG Electronics USA, Inc. located at
   101 Life’s Good Way, Clarksville,
   Tennessee, request that vessels be
   classified as Tennessee Specials

V. Announcement of Next Meeting
   Unless the Board decides otherwise, the
   next regularly scheduled meeting of the
   Board of Boiler Rules will be held 9:00 a.m.
   March 10, 2021, at the State of Tennessee
   Department of Labor and Workforce
   Development building located at 220 French
   Landing Drive, Nashville, Tennessee.

VI. Adjournment

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CHAIRMAN MORELOCK: I want to open
this meeting. I thank you-all for attending
electronically, and I’m going to turn it over to
Nan George and let her explain how we will conduct
our meeting today. And then we’ll call the
meeting to order.

MS. GEORGE: Good morning everyone.
I’m Nan George, and I’m the Zoom moderator today.
I’m also with Stone and George Court Reporting.
Our court reporter is Cassandra Beiling.

And as most of you who are present
today know, Cassandra's job and my job is to
ensure that a verbatim transcript of this meeting
is produced. So because of the number of
attendees today, we'll mute everyone until you're
called on to speak. If you have something to say
before you're called on, there is a "raise hand"
button at the bottom of the screen. So if you
would just do that, we will try to recognize you
there.

If you haven't done so already, and
thank those who have done that, but if you
haven't, go ahead and put your name and the
company that you represent in the chat box. And
if you're not sure exactly how to do that, go down to the bottom of your screen again and just click on that little "chat" button, and it will bring your chat box up, and just type your name and who you represent there. I think that covers just about everything.

Mr. Morelock, I'll turn it over to you.

CHAIRMAN MORELOCK: Thank you very much.

CHAIRMAN MORELOCK: Okay. Carlene?

MS. BENNETT: Carlene Bennett, Board Secretary.

CHAIRMAN MORELOCK: Okay. Chris O'Guin?

MR. O'GUIN: Chris O'Guin, Assistant Chief Boiler Inspector.

CHAIRMAN MORELOCK: Okay. Dan Bailey,

CHAIRMAN MORELOCK: Thank you, sir.

Dave?

MR. BAUGHMAN: Dave Baughman, board member. Allied Boiler and Supply.

CHAIRMAN MORELOCK: Thank you, sir. Frank?

(No verbal response.)

CHAIRMAN MORELOCK: You must be muted. I can't hear you. Frank, can you introduce yourself, please?

(No verbal response.)

Harold, you can go ahead and introduce yourself.

MR. BOWERS: Harold Bowers, board member, FM Global Insurance Company.

CHAIRMAN MORELOCK: Okay. Lee?

MR. LEE: Hello. I'm Insik Lee, the director of business administration in special safety in the area of analytics.

CHAIRMAN MORELOCK: Thank you.

MS. GEORGE: Excuse me. Mr. Lee, could you please repeat that again.

MR. LEE: Can you hear me?

MS. GEORGE: We'll work on it.

MR. LEE: Yeah. I'm Insik Lee, director of business administration in special safety in the analytics.

MS. GEORGE: Okay. And I see your name in the chat box, so thank you very much.

MR. LEE: Yeah, thank you.

CHAIRMAN MORELOCK: Jamie?

MS. PRESSON: Jamie Presson, Executive Admin Assistant, WRC.

CHAIRMAN MORELOCK: Thank you.

Michelle?

MS. IRION: Good morning. I'm the admin supervisor here at WRC, Michelle Irion.

CHAIRMAN MORELOCK: Thank you. Tom?

MR. HERROD: Tom Herrod, Assistant Commissioner, WRC.

CHAIRMAN MORELOCK: Okay. Thank you.

Sean?

MR. ELLIS: Sean Ellis, Combustion and Control Solutions.

CHAIRMAN MORELOCK: Thank you. All right. Did I leave anybody out?

MR. CHAPMAN: Yes, you did.

CHAIRMAN MORELOCK: Oh, I did, didn't I?

MR. CHAPMAN: Yes, you did.

CHAIRMAN MORELOCK: Sam?

MR. CHAPMAN: Sam Chapman, Chief Boiler Inspector.

CHAIRMAN MORELOCK: All right. Sorry about that, Sam.

MR. CHAPMAN: All right.

CHAIRMAN MORELOCK: These pictures
are moving around and I lose people. I apologize.

MR. CHAPMAN: Okay.

CHAIRMAN MORELOCK: Okay. Who else have I missed?

MR. BUTLER: Keith Butler with Industrial Boiler & Mechanical.

CHAIRMAN MORELOCK: Yeah. Keith, would you please rename yourself -- it just shows your phone number -- so that we'll have your name on the participant list.

MR. BUTLER: I will attempt that.

CHAIRMAN MORELOCK: Okay.

MS. GEORGE: I can do it for you, Mr. Butler.

MR. BUTLER: Thank you. Because I'm kind of stupid when it comes to smart phones.

CHAIRMAN MORELOCK: Very good. Very, very good.

I don't have any announcements this morning. Does anybody else have any announcements before we move on to adoption of the agenda?

(No verbal response.)

CHAIRMAN MORELOCK: All right. I'm going to call the question.

Mr. Baughman?

MR. BAUGHMAN: Aye.

CHAIRMAN MORELOCK: Mr. Bowers?

MR. BOWERS: Aye.

CHAIRMAN MORELOCK: And I vote aye as well. So we do have an approved, adopted agenda.

So moving on to Item 4, which is old business, we are going to discuss Item 20-17, LG Electronics. And they are requesting that vessels be classified as Tennessee Specials.

Mr. Butler, I will turn that over to you.

MR. BUTLER: Yes, sir. I appreciate this opportunity. I know the last meeting, we were asked to look at the volume calculations on the vessels to eliminate those that were below the required cubic footage to be registered with the state, and, also, to have national board numbers.

I've gone through and I've provided you-all with a list. It's the same list that I gave you the last meeting. I'm showing certain vessels in red. Those have been eliminated from consideration.

There's also a sheet there where the vessels are listed showing the complete calculations for each vessel that is there. I made another trip and actually got on top of each press with a manlift to look at these vessels, look at the nameplate stampings. I know there was an issue brought up about some of the informational nameplates on there being in hydrotest pressure, as opposed to pneumatic, which is what's listed on the data reports. Those nameplates have been replaced, as far as -- the informational nameplate was replaced so that now that information matches
what is on the data reports.

I did check the relief valves on the vessels. They are in psi, as opposed to MPa. I've sent a conversion. I also had the plant put a label on each of those vessels near the nameplates showing what the psi rating is to make it easier for the inspectors to say, okay, here is the psi design pressure. That way they can reference the relief valve that's there.

I think that's the only real issues that we were asked to address. I realize that we're asking a lot, asking for 23 vessels to have a Tennessee Special, but these vessels are -- were fabricated in accordance with ASME in Section 8, Division I, and did receive all of the stamping that they should have as far as the safety calculations and the design conditions.

The only issue was being in violation of state rules for having a national board in this state. But we do ask that you do issue a state special certification for these vessels so that the plant can continue to use them and operate.

CHAIRMAN MORELOCK: Thank you, Mr. Butler.

Are there any conflicts of interest from any of the board members?

(No verbal response.)

CHAIRMAN MORELOCK: Okay. I'm not hearing any conflict of interest. Do I have a motion to discuss?

MR. BAUGHMAN: Dave Baughman, board member.

I move a motion to discuss.

CHAIRMAN MORELOCK: Okay. Do I have a second?

MR. BOWERS: I second.

CHAIRMAN MORELOCK: Thank you Mr. Bowers and Mr. Baughman. What questions or comments do you have concerning this item?

While people are thinking, Mr. Butler, thank you for the work to clarify the list of these 50 vessels. And I think it's -- you have addressed all the Board comments that I can think of right at the moment. I'll let the other board members speak to that. But you are correct. The state law requires a pressure vessel to be registered with the National Board. And that was not completed within the time limit provided by the National Board, so that's why we are considering making 23 of these vessels Tennessee Special.

And so from my review, I don't see any concerns. All of them have been addressed. I do want to reiterate to you-all that approval by the Board for each of these Tennessee Specials, they'll be stamped as Tennessee Specials, the 23 vessels will be.

And what that means to you as an owner or a user of these vessels, as these vessels require repair over their life, any repair to these Tennessee Special vessels will be required to have approval from the State of Tennessee from the Boiler Unit. And any alterations to these 23 Tennessee Special vessels will require an item to be brought to the Tennessee Board of Boiler Rules for approval of that alteration prior to messing with that alteration.

And that's the only comments I have.

MR. BOWERS: This is Harold Bowers, board member.

So from what I gathered, altogether, is now we're down to 23 vessels, and each of those vessels will have a nameplate or a sticker on the outside of those vessels with the MAWP, maximum allowed working pressure, converted to psi on the outside of that vessel since the safety valves are actually in psi. Am I assuming that's all correct?

MR. BUTLER: That is correct.

MR. BOWERS: So once the Board approves it, and the boiler division will, I guess, identify each of those with a Tennessee Special number. Is that Tennessee special -- I guess there's a nameplate that is on each of these vessels. The Tennessee Special number will be, actually, stamped on that plate or will there be another plate that's actually attached to the vessel?

MR. BUTLER: We can do either one.

That's kind of up to Sam as how they put those on there or want those put on there.

MR. BOWERS: This is Harold Bowers again.

Sam, how are they usually identified with a Tennessee Special? Is the number stamped on that existing plate, or is another plate attached to the vessel with that Tennessee Special number on there?

MR. CHAPMAN: Another plate would be stamped on it, and we'll get with Mr. Butler to
have him to put those on so that the inspector will verify that. He will give them the numbers and they will stamp it on there as a Tennessee Special.

MR. BOWERS: Thank you, Sam.

MR. CHAPMAN: Uh-huh.

MR. BOWERS: No further questions from me.

CHAIRMAN MORELOCK: Thank you, Mr. Bowers.

Anyone else have any questions or comments about this item?

MR. BAUGHMAN: This is Dave Baughman, board member.

I would like to say (speaking foreign language) to Insik and Frank. Thank you both for being here.

On the data -- (technology freezes).

That's me. Sorry. That's my pickle fingers.

On the data reports, it just shows installation location unknown. I just wanted to make sure that these units went directly to the installation location and none have been previously installed at any other location.

MR. BUTLER: No, sir. These vessels were actually mounted on the presses when they shipped from Korea. So they were on brand-new vessels and put in as new equipment at this plant.

MR. BAUGHMAN: Very good. Keith, thank you. And I don't have any other questions. I would say (foreign language).

MR. LEE: Thank you so much.

CHAIRMAN MORELOCK: Thank you, Mr. Baughman.

Does anyone else have any questions before we vote this item?

(No verbal response.)

CHAIRMAN MORELOCK: All right.

Hearing none, do I have a motion to approve Item 20-17 for LG Electronics to have these designated 23 vessels to be approved as Tennessee Specials?

MR. BOWERS: This is Harold Bowers, boiler inspector.

I make that motion to approve the 23 vessels to be approved as Tennessee Specials.

CHAIRMAN MORELOCK: Thank you, Mr. Bowers.

Do I have a second?

MR. BAUGHMAN: Dave Baughman, board member.

Second.

CHAIRMAN MORELOCK: Thank you, Mr. Baughman.

Any other questions or comments?

(No verbal response.)

CHAIRMAN MORELOCK: All right.

Hearing none, I'll call the question.

MR. BAUGHMAN: Aye.

CHAIRMAN MORELOCK: Mr. Bowers?

MR. BOWERS: Aye.

CHAIRMAN MORELOCK: And Brian Morelock votes aye as well.

So you have a unanimously voted item here for these vessels to be Tennessee Specials.

Mr. Butler, thank you for your work.

Thank you to Frank and Insik for calling in today to be a part of this meeting.

Thank you gentlemen.

MR. BUTLER: Thank you.

MR. LEE: Thank you so much.

CHAIRMAN MORELOCK: Okay. So that takes us to Item 5 on our agenda. The next regularly scheduled quarterly meeting of the Board of Boiler Rules will be March the 10th, 2021 at 9:00 a.m. Central Standard Time. Hopefully, it will be at the State of Tennessee Department of Labor and Workforce Development building. We'll just have to wait and see what the prevailing requirements are from Governor Lee as far as meeting. And if we can't have a face-to-face, we will have an electronic, virtual meeting scheduled for that date. So that's as far as announcements go.

Item 6 on the agenda is adjournment, so do I have a motion to adjourn?

MR. BOWERS: This is Harold Bowers, board member.

I make that motion to adjourn.

CHAIRMAN MORELOCK: Thank you.

Again, thank you-all for calling in. It's always a pleasure to talk with everyone. So I hope you have a good week. And in some shape, form, or fashion, we will reconvene on March the 10th. So I hope you-all have a good week. Thank you again.

END OF THE PROCEEDINGS.
I, Cassandra M. Beiling, a Notary Public in the State of Tennessee, do hereby certify:

That the within is a true and accurate transcript of the proceedings taken via Zoom videoconference before the Board and the Chief Inspector or the Chief Inspector's Designee, Tennessee Department of Labor & Workforce Development, Division of Workplace Regulations and Compliance, Boiler Unit, on the 20th day of January, 2021.

I further certify that I am not related to any of the parties to this action, by blood or marriage, and that I am in no way interested in the outcome of this matter.

IN WITNESS WHEREOF, I have hereunto set my hand this 6th day of February, 2021.

Cassandra M. Beiling, LCR# 371
Notary Public State at Large
My commission expires: 3/10/2024