



STATE OF TENNESSEE
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
BOARD OF BOILER RULES
ANDREW JOHNSON TOWER, 3RD FLOOR
710 JAMES ROBERTSON PARKWAY
NASHVILLE, TENNESSEE 37243-0657
(615) 741-2123

MINUTES

**QUARTERLY MEETING OF THE STATE OF TENNESSEE
BOARD OF BOILER RULES, 9:00 A.M., MARCH 7, 2007
2ND FLOOR HEARING ROOM, ANDREW JOHNSON TOWER
710 JAMES ROBERTSON PARKWAY, NASHVILLE, TN**

- I. CALL TO ORDER – (13) - Chairman Lunn called the meeting to order at 9:00 a.m.
- II. INTRODUCTIONS AND ANNOUNCEMENTS – (20) – Board members present: Eddie Lunn; Dr. Domenic Canonico; Dr. Glen Johnson; Wayne Hiter; and Brian Morelock. Department staff present: Martin Toth; Gary Cookston; Sydné Ewell; Deborah Rhone; Eslye Rogers; Sam Chapman, Carlene Bennett. Guest present: Brian Blair; Ed Justus; Bryan Webb; Bart Fisher; Blake Neville; Mark Jones; Jerry Teel; Neil Jackson; Brad Norris.
- III. CONFLICT OF INTEREST DISCLOSURE – (45) – Written conflict of interest disclosure statements were completed by Board members. Also, each Board member will verbally disclose agenda items for which they have a conflict before each business item.
- IV. ADOPTION OF THE AGENDA – (57) – Dr. Canonico made a motion to adopt the agenda and the motion was seconded by Brian Morelock. The vote was taken and the motion carried unanimously.
- V. APPROVAL OF THE MINUTES FOR THE MEETING OF DECEMBER 6, 2006 – (65) – Dr. Canonico made a motion to approve the minutes as written and the motion was seconded by Wayne Hiter. The vote was taken and the motion carried unanimously.

VI. CHIEF'S REPORT – (83) – Given by Chief Toth and attached to these minutes. One item worth noting in the Chiefs report was old agenda item 06-30 that was presented at the December 6, 2006 Board of Boiler Rules Board meeting concerning a boiler that was build in 1950 or 1954, the owner of the vessel has chosen not to operate that vessel as a pressure vessel and it will be replaced with a newly constructed ASME vessel.

VII. OLD BUSINESS (193)

No old business items discussed.

VIII. NEW BUSINESS (194)

Item 07-01 – (199) - Review a request and documentation from Colgate-Palmolive Co., 200 Centennial Ct., Morristown, TN, for a variance to Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item and announced his intention of abstaining from discussion and voting. Mr. Blake Neville and Bart Fisher presented this item to the Board. Since the guard who controls access to the facility is also responsible for monitoring boiler alarms, Dr. Canonico wanted to know what would happen in the event he was engaged with some other emergency. Chief Toth anticipating this question confirmed with Mr. Neville that the manual would be revised to say that if the guard anticipated being away from his station for more than twenty (20) minutes, the boiler operator would be contacted. Mr. Morelock stated that on page one (1) clarification was needed on who will be responsible for maintaining the variance manual. He added that if it was acceptable to Chief Toth, he agreed a manual log was not necessary since there are only two. Also, it is not required but would be helpful if an example of a training log could be added to the manual. In addition, Mr. Morelock felt that the emergency procedures on page ten (10) should be marked by a tab or colored paper to make that information readily accessible in the event of an emergency. A motion to approve was made by Mr. Morelock and the motion was seconded by Dr. Canonico. The vote was taken and carried with Chairman Lunn abstaining from voting.

Item 07-02 – (380) - Review a request and documentation from Skyline Medical Center, 3441 Dickerson Pike, Nashville, TN, for a variance to Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item and announced his intention of abstaining from discussion and voting. Mr. Blake Neville and Brian Webb presented this item to the Board. Mr. Neville stated that he noticed that there was no scale on the site plan and wanted it noted that the distance from the boiler room to the operator of approximately four-hundred (400) feet. Mr. Morelock pointed out that

the emergency procedures should be marked by a tab or color paper to make that information readily accessible in the event of an emergency. Also, as far as responsibilities, the cover letter mentions Mr. Webb while page one (1) list Mr. Lawrence as being responsible, which needs to be clarified. A motion to approve was made by Mr. Morelock and Mr. Hiter seconded the motion. The vote was taken and carried with Chairman Lunn abstaining from voting.

Item 07-03 – (458) - Review a request and documentation from UT Cancer Research Building, 19 South Dunlap, Memphis, TN, for a variance to Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item and announced his intention of abstaining from discussion and voting. Mr. Ed Justus presented this item to the Board. Since the site plan was not to scale, Chief Toth wanted clarification on the distance from the remote station to the Cancer Research Building where the attendant would be working when not attending the boiler. Mr. Justus replied that the campus is small, the size of three (3) or four (4) city blocks and the longest distance is approximately 1,000 feet and basically their job was to go from building to building. Chief Toth said there were corrections to the boiler data sheet, the Tennessee jurisdiction number TENN-No.-5889 should actually be T58899. Also, the Tennessee jurisdiction number on the other boiler should be T58898 instead of TENN-No.-5888. The address on the cover page, the site map, and first page of the manual are all different. Mr. Justus replied that the correct address should be: 19 South Manassas. A motion to approve was made by Dr. Johnson and was seconded by Dr. Canonico. The vote was taken and carried with Chairman Lunn abstaining from voting.

Item 07-04 – (564) - Review a request and documentation from Jackson Madison County General Hospital, Jackson, TN, for a variance to Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item and announced his intention of abstaining from discussion and voting. Mr. Mark Jones and Mr. Jerry Teel presented this item to the Board. Mr. Morelock noted that there was no cover letter; on Appendix E, page twenty-one (21) the word “time” should be added to the end of that sentence; page twenty (20) the organizational chart should be labeled Appendix D; and an example of a boiler log was not found. Chief Toth noted that on page six (6) of the manual, it states the remote operator shall be attending while the variance is in operation, it should reflect that it should be “continuously manned”. Also, since security individuals will be manning the remote monitoring station, a disclaimer should be added stating that if at anytime the remote station is not manned the boiler system shall be manned per the requirements of Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chief Toth requested that on page seven (7)

it be noted that the Boiler Operator will call the Remote Alarm Attendant via two-way radio. Also, on page twenty (20) the organizational chart should show that the remote attendants are covered under the security department. Chief Toth suggested that the Emergency Recall list on page ten (10) be revised for clarity and to be more inline with the organizational chart on page twenty (20). On page twenty-two (22), item four (4) mentions “boiler operator or other qualified attendant”, Chief Toth wanted to know who the “other qualified attendant” was. Mr. Teel stated the manual will be revised to read “boiler operator”. A motion was made to approve by Mr. Morelock and the motion was seconded by Mr. Hiter. The vote was taken and carried with Chairman Lunn abstaining from voting.

Item 07-05 – (860) - Review an application and documentation from Barnes Welding, Inc. (BWI), Fayetteville, NC, for a license to engage in repairs, and alterations on boilers and pressure vessels in Tennessee. No verbal conflict was expressed by any Board member on this item. A motion to approve was made by Mr. Hiter and was seconded by Dr. Johnson. The vote was taken and carried unanimously.

Item 07-07 – (860) – Review an application and documentation from Sylvan Piping of New Jersey, Inc., Perth Amboy, NJ, for a license to engage in repairs and alterations on boilers and pressure vessels in Tennessee. No verbal conflict was expressed by any Board member on this item. A motion to approve was made by Dr. Johnson and seconded by Dr. Canonico. The vote was taken and carried unanimously.

Item 07-08 – (1390) – Review a request and documentation from Sanford Company, 551 Spring Place Rd., Lewisburg, TN, for a variance to Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item and announced his intention of abstaining from discussion and voting. Mr. Brad Norris presented this item to the Board. Dr. Canonico referred to page five (5), item three (3), Daily Procedures, First Shift and asked if this person was the lead operator. Mr. Norris replied that all the operators were equally skilled; it was just made more sense for the company to have the additional duties performed during this daytime shift. Chief Toth noted that on Appendix A, the boilers should not have a “T” in front of the jurisdiction number. On page twelve (12), item four (4) it says that the attendant will contact the operator but on Appendix F, item three (3) it reads that the operator will contact the attendant, which one is it? Mr. Norris agreed to take out the word “page” and replace it with “makes contact with” on Appendix F, page twenty-five (25), item two (2). Chief Toth asked where in the manual it said that the operator will stay onsite. Mr. Norris stated that that had been overlooked and he would add it. Chief Toth asked when the power piping layout was going to be

available. Mr. Norris said one would have to be drawn up. Dr. Canonico asked about page nine (9), bullet point number two (2), when the security office is making his rounds of the property will he be out of range of the where the warning comes into. Mr. Norris directed Dr. Canonico to page nine (9), section two (2), item D, which says the remote attendant will contact the boiler operator when leaving his post for more than twenty (20) minutes. A motion was made to approve by Dr. Canonico and was seconded by Mr. Hiter. The vote was taken and carried with Chairman Lunn abstaining from voting.

Item 07-09 – (1774) – Review a request and documentation from Precision Printing and Packaging Inc., 801 Alfred Thun Rd., Clarksville, TN, for a variance to Boiler Attendant Rule, Paragraph 0800-3-3-.04(22). Chairman Lunn verbally expressed a conflict of interest with this agenda item and announced his intention of abstaining from discussion and voting. Mr. Brad Norris presented this item to the Board. Dr. Canonico felt that the word “familiar” on page five (5), number one (1), first bullet point, was a weak word; his suggestion was to change it to “qualified”. Chief Toth pointed out that the Boiler Rules uses the word “qualified”. Mr. Norris said the wording would be changed as requested. Chief Toth noted that as in agenda item 07-08, the same correction needs to be made to Appendix F. Also, page five (5), item two (2), item E, Chief Toth suggested it read that the operator shall remain onsite. Lastly, on page ten (10), Chief Toth pointed out that the manual states that the boiler operator will report to the Solvent Recovery Office and he asked the logic was in reporting there instead of resuming his duties in the boiler room to which Mr. Norris said he would make that change as noted. A motion to approve was made by Dr. Canonico and was seconded by Mr. Morelock. The vote was taken and the motion carried with Chairman Lunn abstaining from voting.

IX. RULE CASES & INTERPRETATIONS

Item 07-06 – (2013) -The Young Technical Services Group has submitted Rule Interpretation BI07-06 requesting the Board to give an interpretation on the continued service of boilers and pressure vessels that were installed and operated prior to the creation or adoption of Rule 0800-3-3. No verbal conflict was expressed by any Board member on this item. Mr. Brian Blair presented this item to the Board. After considerable discussion it was decided that due to the complexity of this issue, this item should be taken up as an old business item at the next Board Meeting in June, 2007.

Item 07-10 – (2710) – Mr. Jerry Sturch, ARISE Incorporated, has submitted Rule Interpretation BI07-10 requesting the Board give an interpretation on the installation of a magnetic fluid level indicator in lieu of a conventional armored

sight glass on high and low pressure boilers installed in Tennessee. **No verbal conflict was expressed by any Board member on this item. Mr. Morelock stated that the request doesn't meet A.S.M.E. and therefore, Tennessee Code. A motion was made to reject interpretation. The vote was taken and carried unanimously.**

- X. There were three (3) applicants who sat for the National Board Commission examination on March 7th and 8th. There was one (1) applicant who sat for the National Board "A" exam and one (1) applicant who sat for the National Board "B" exam on March 7th.
- XI. The next Board of Boiler Rules meeting is scheduled for June 20, 2007 in Nashville, Tennessee. This meeting will be held at 9:00 a.m. in the 2nd floor hearing room of the Andrew Johnson Tower.
- XII. ADJOURNMENT – (3034) - **A motion was made by Mr. Hiter to adjourn which was seconded by Dr. Canonico. The motion carried unanimously and the meeting adjourned at 11:55 a.m.**