

SUMMARY OF MINUTES

Special Meeting of the State of Tennessee Board of Boiler Rules

August 7, 2024 - 9:00 a.m.

- I. Chairman and Board Member David Baughman called the Special Meeting to order at 9:00 a.m. Board Members present: David Baughman, Jeffery Henry, Riley Collins and Micah Lashley.

Department Staff present: Tom Herrod, Dewayne Scott, Kenneth Nealy, Jamie Diefenbach, Justin Miller, Melissa Owens, Chance Deason, Mia-Lyn Wiley, Jimmy Watson and Matthew Grove.

Guests were: Marty Toth, Jay Chandran, Todd Telfer, Joseph Ledford and Eugene Robinson.

- II. INTRODUCTIONS AND ANNOUNCEMENTS:

All present announced themselves. No announcements were made.

- III. ADOPTION OF THE AGENDA: Mr. Henry made a motion to accept the Agenda. Mr. Collins seconded the motion. After voting, the Agenda was adopted.

- IV. APPROVAL OF THE MINUTES and TRANSCRIPT of the Meeting of June 12, 2024: Mr. Henry made a motion to approve. Mr. Lashley seconded the motion. After voting, the Minutes and Transcript were approved.

- V. OLD BUSINESS:

- **Tennessee Special Request - Amaero International, Ltd:**

Amaero International Limited located in Cleveland, Tennessee requests that each of its three pressure vessels for its new titanium alloy manufacturing facility be designated as Tennessee Specials.

Todd Telfer, technical consultant for Amaero, and Jay Chandran, COO for Amaero were present.

Mr. Telfer reminded the Board that the vessels were originally intended for use in Australia and made to European and not ASME standards. He sent the Board additional documents and correspondence over the last six weeks.

Mr. Henry moved to discuss. Mr. Collins seconded. No conflicts of interest were announced.

Chairman Baughman thanked Mr. Telfer for sending lots of information.

Mr. Collins addressed the chamber insert's thin plate was below ASME code but passed industry standard stress calculations.

Mr. Henry asked about ASME requirements of new vessels being brought into the facility. Mr. Chandran assured that the new ones that will be implemented are being built to ASME standards and the three will continue to operate in individually air-conditioned cells.

Mr. Toth asked if the new vessels will be registered with the National Board. Mr. Ledford assured the Board that the manufacturer, ALD, was aware of the requirement. Mr. Chandran noted that ALD's registered office is in Connecticut.

Mr. Henry asked about fundamental differences in the old and new equipment. Mr. Chandran said the only difference is the location of the staircases.

Mr. Lashley advised Mr. Chandran that the tank farms would need to be registered. Mr. Chandran agreed and said they are manufactured by Delawartan.

Chairman Baughman asked who will be in charge of annual inspections; the State or insurance. Mr. Chandran said they would work with the State.

Mr Herrod advised that Chubb Insurance is the carrier for the equipment. Chairman Baughman said the insurance would conduct biannual inspections.

Mr. Lashley, a representative of Chubb, discussed a potential conflict of interest with Mr. Deason. Further discussion regarding the involvement and inspection by Chubb was had.

Mr. Collins advised that two separate permits will be needed to bring a used vessel into the state.

Chairman Baughman discussed the V-stamping of the relief valves on the units

was a foreign stamp and should be replaced, for ease of inspection moving forward. Mr. Robinson advised that the capacity output should also be shown on the safety valve tag. Chairman Baughman said that should also be on the installation permit for the vessels and the tank farm.

Mr. Henry moved to approve Amaero's request for its three pressure vessels to be designated as Tennessee Specials with the caveat of replacing the safety relief valves and passing inspection.

Mr. Collins seconded the motion. Mr. Lashley abstained from voting. After a vote by the remainder of the Board, the motion carried to approve the vessels as Tennessee Specials.

IV. UPCOMING SCHEDULED QUARTERLY MEETINGS:

September 11, 2024

December 11, 2024

XIII. ADJOURNMENT: The meeting adjourned at 9:45 a.m.