

**APPROVED MINUTES  
UTAH STATE LPG BOARD**

September 21, 2018

**BOARD MEMBERS PRESENT**

Don Adams, Chair  
Amanda Clark-Cross  
Karl Humphrey  
Les Whitney  
Ellis Willson

**BOARD MEMBERS EXCUSED**

**STATE FIRE MARSHAL'S OFFICE STAFF**

Coy Porter, SFM  
Ted Black, Chief Deputy  
Boyd Cook  
Robert Erickson  
Corey Feese  
Annette Garcia

**STAFF EXCUSED**

Lynda Viti, Assistant Attorney General

**Item #1** The meeting was called to order at 10:00 a.m., with Chair Don Adams, presiding.

**Item #2** Board Member Ellis Willson made motion to approve the minutes of the June 8, 2018 Board Meeting. Board Member Karl Humphrey seconded the motion. All Board Members voted in favor. Board Meeting June 8, 2018 minutes were approved.

**Item#3** Report by Coy Porter, State Fire Marshal, concerning the status of open Board positions. Three names have been forwarded onto the Governor's office for review. Coy is not clear how long that process will take but there is progress on getting the open positions filled.

**Item#4** Boyd Cook made a recommendation to the Board to have the Utah State Legislature adopt the 2017 edition of NFPA 58 in the next legislation session.

Board Member Les Whitney motioned to have the Utah State Legislature adopt the NFPA 58 and Board Member Ellis Wilson seconded the motion. All Board Members voted in favor.

**Item#5** Robert Erickson reported on a tank in Wellington, Ut. On the inspection there were a few items that were out of code compliance with the install. Those were written up and given to the company that owned the tank. The second inspection revealed that not all of the items had been brought up to code. By the third inspection everything was brought up to the code compliance. Board member Ellis Willson inquired if the signage was up to code. Robert Erickson answered yes, they have installed the signage required by NFPA 58.

**Item#6** Boyd Cook's report on the request made by Tom Clark (Rocky Mountain Propane Association) on 6-8-2018 concerning HB422 natural gas expansion in rural Utah. Boyd Cook requested approval from the Board to have the State Fire Marshal's Office submit a letter to the Public Utilities Commission addressing abandoned tanks. (Gov. Herbert signed this bill May 2, 2018 in Richfield).

Board member Les Whitney made the motion to have Tom Clark with the Rocky Mountain Propane Association work with Boyd Cook at the State Fire Marshal's Office to draft an appropriate letter with the concerns of abandoned tanks to the Public Utilities Commission. Board member Karl Humphrey seconded the motion. All Board Members voted in favor.

**Item#7** Report by Cory Feese on additional information on composite cylinders. In the June 8, 2018 board meeting there was a brief discussion on requalification of composite cylinders. Cory referenced the CGAC-6.2 which is the standard for visual inspections and re-qualifications of fiber reinforced high pressure gas cylinders. He also referenced the DOT special permit for Hexagon Ragasco, also known as Viking cylinders, and the manufacturing recommended instructions. The standard CGAC-6.2 has great information and references back to the special permit number to the specific cylinder manufacturer. The special permit number lays out the manufacturer's process, the inspection process, the batch process, the label process, the visual re-qualification as well as hydrostatic pressure re-qualification, the time parameters of those re-qualifications, and the life expectancy of those cylinders. All of this information turns back to the special permit number. The actual permit number in this case was given to Hexagon Ragasco. However it's applicable to whomever wants to manufacture this cylinder in the same fashion. The difference here is that many manufacturers have different processes, different materials, and different ways of constructing a composite cylinder. If it is constructed in the same way it can fall under this special permit number. If it differs in any way the manufacturer would have to apply and acquire their own special permit number. Lite Cylinder Company is another manufacturer but has since gone out of business. Their permit

was pulled and is no longer effective. They had a different process of making those cylinders so that was a different permit number. Our recommendation is we modify the basic filling instructions, as well as our exam questions, and add a few new questions to get the industry and users to understand regulation compliance. It is difficult to put questions in because it is per manufacturer, per manufacturing process. No one can say what the life span for a composite cylinder is because that is based on the material and the manufacturing process of that cylinder and special permit number. The special permit number specific to Vikings cylinders has a life expectancy of about fifteen years. The recommendation is that we put industry and users on the path to find the answers to their questions.

Chair of the Board Don Adams asked for clarification that these permit numbers would have to be checked on for inspections.

Cory Feese answered, adding that if you are going to re-qualify cylinders it is required that you hold a special permit from DOT to re-qualify composite cylinders. That is an entirely separate category; just because you hold the RIN number to re-qualify steel cylinders doesn't mean you can do composite. They are separate requirements by DOT, and we can add that to the testing process.

Ted Black, Chief Deputy asked if their permit number is pulled, does that void the tanks that were already manufactured.

Cory Feese replied with yes. For example the Lite Cylinder Company; those cylinders with that special permit number were required to be disposed of properly.

Marvin Wilson in the audience asked if they need to be recertified after five years.

Cory Feese answered by stating that it depends on manufacturer, but in Vikings case their special permit does not say that. They have two options for requalification. One is by visual inspection within five years. The tank can be filled for up to ten years, once you surpass that five year visual. Then the second option is for it to be hydrostatically tested. This manufacturer recommends it be visually inspected within five years because it is easier, and it is a lot more costly to do the hydrostatic test.

Marvin Wilson then asked if a visual inspection is done every five years do you ever have to do a hydrostatic test.

Cory Feese replied with no because it is only good for fifteen years. The service life of these specific composite cylinders is fifteen years.

**Item#8** Review to the Board by Boyd Cook regarding Blackburn Propane probation. Blackburn Propane out of Cedar City was put on probation, in December 2016, when a driver had a bobtail roll over. The investigation found the driver was not certified through The State Fire Marshal's Office. The action taken through the Board on September 17, 2018 put the company on probation for one year and instructed the State Fire Marshal's Office to follow up with random visits to Blackburn Propane verifying their licensing and certification of employees. Boyd Cook visited in January, March, and August. Blackburn Propane was current with all employee licenses at each visit. With the company complying to all requests, Boyd Cook recommended that the probation be lifted and their normal operation continue.

Board Member Karl Humphrey motions to remove the probation from Blackburn Propane. Ellis Willson seconded. All Board Members voted in favor.

**Item #9** No Old Business

**Item #10** New Business: Coy Porter reported that the standard reimbursement for mileage for the Board from The Public Safety from the State was .53 cents and now is .54 cents.

In August commissioner Squires retired after 31 years in public safety. His last day was August 31, 2018. The Governor has appointed Jess L. Anderson of the Highway Patrol to become the commissioner of Public Safety.

Next meeting date and time: Friday, December 14, 2018 @ 10 a.m. at the Murray City Hall, Council Chambers; 5025 South State Street Murray, Utah 84107.

Ellis Willson motioned to adjourn the meeting seconded by Karl Humphrey. All Board Members agreed.

Meeting adjourned by Don Adams, Chair.