

**PLUMBING TECHNICAL ADVISORY COMMITTEE
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

WEB URL <https://global.gotomeeting.com/join/627547573>

AUDIO: DIAL-IN NUMBER 1 866-899-4679

CONFERENCE CODE: 627-547-573

Thursday, May 26, 2016

3:00 PM

PLUMBING TAC PRESENT:

Frederick Schilling, Chairman
Gary Duren
Brian Langille

Bob Boyer
Gary Kozan

PLUMBING TAC NOT PRESENT:

Jim Bickford
Mike Robbins

Joseph Kajak
George Seiler

STAFF PRESENT:

Jim Richmond
April Hammonds
Chip Sellers
Nick Duval

Mo Madani
Jim Hammers
Chris Howell

OTHERS PRESENT:

David Gilson

Welcome:

Time: 3:00 pm

Mr. Sellers welcomed everyone to the teleconference call of the Plumbing TAC. He provided information for the callers on how to mute systems to avoid background noise.

Roll Call:

Mr. Sellers performed roll call for the Plumbing TAC. A quorum was determined with 5 members present.

Agenda Approval:

Mr. Kozan entered a motion to approve the agenda for today's meeting as posted. Mr. Duren seconded the motion. The motion passed unanimously with a vote of 5 to 0.

Approval of the Minutes from April 13, 2016

Mr. Boyer entered a motion to approve the minutes from the April 13, 2016 meeting as posted with noted comment from Gary Duren regarding TAC action on Mod 6667. Mr. Kozan seconded the motion. The motion passed unanimously with a vote of 5 to 0.

DS 2016-032 City of Tarpon Springs

The petitioner Mr. David Gilson was present on the call and advised that he is available for questions should there be any.

Mr. Madani provided the background on the declaratory statement that was submitted by David Gilson, Building Development Inspector IV, of City of Tarpon Springs Florida

Mr. Madani explained the purpose of the statement including the question from the petitioner. He then provided the Plumbing TAC with the two questions and options for recommendation to the Commission.

Question #1: Is an isolation valve required to be installed on a new gas piping system for each intended appliance prior to final inspection and service start up?

Option #.1/Petitioner: Yes, due to the definition of "Piping System" and the title of FBC- Fuel Gas section 404 and FBC – Residential section G2415.

Option #.2/Staff: Yes, as per section G2420.5 of the 5th Edition (2014) FBC, Residential, a shutoff valve/isolation valve would be required for the level of work in question.

DS 2016-032 City of Tarpon Springs (cont.)

Question #2: Is identification (labeling) required for a future stub out when multiple pressures exist on the same piping system, and the stub out for the future appliance is 2 lbs. or more?

Option #.1/Petitioner: Yes, although there are no specific code references for the labeling or identification of a steel gas piping system with multiple pressures, we believe it is the intent of the code. Please see FBC-Residential G2412.7 “Piping Meters Identification” as anecdotal data for this scenario. While this scenario does not have multiple meters installed, the fact that more than one pressure is utilized effectively equates to more than one system (meter).

Option #2/Staff: Yes, as per section G2412.9 of the 5th Edition (2014) FBC, Residential, identification/labeling is required for the level of work in question.

Chairman Schilling asked for any TAC member comments for discussion.

Ms. Hammonds requested from the Chairman that the discussion be held to one question at a time for record purposes and for the minutes.

Mr. Kozan stated on question number one there are two options and they are both answering yes, he asked if there should be a third answer with “no”. He stated that the way he understands it this is for future fixtures. Mr. Kozan said if he is understanding the petitioner, he is asking if in case of a future fixture prior to inspection should there be a shut off valve. He said that this is a good practice, however, he could not find in the Code that this valve is required at this time. Mr. Kozan said under G2415.15 does not indicate the shut off valve at any certain time. He said he does not see in the code where it is requires a shut off valve prior to final.

Chairman Schilling responded to Mr. Kozan’s directive to the question. He added his explanation of this being on the drawings. Chairman Schilling provided additional detail showing the difference and would add as a contractor there should be a valve terminated with a plug or cap.

Mr. Duren stated he agrees with Mr. Kozan that the Code is not specifically requires this. He said what is to stop someone from removing the cap if placed.

Chairman Schilling provided his comments on what he felt the need was for the valve.

Mr. Madani advised that there are no exceptions on the valve installation. He said the code does not state at what time it should be installed. Mr. Madani stated it is clear that the code does require this installation.

Mr. Duren asked where Mr. Madani was obtaining his information in the Code.

DS 2016-032 City of Tarpon Springs (cont.)

Mr. Madani stated that was section is G2420.5.

Chairman Schilling said this is the gas distribution system section.

Mr. Kozan stated there needs to be a valve installed prior to the appliance being installed, however, these appliance area not being installed prior to CO. He said he does not see where it is required prior to appliance install.

Mr. Kozan continued to speak in regards to future pool heater installation and he agrees that this should be completed as good practice, however, is not required. He advised most install the line and place an end cap until the owner decided to add the heating unit.

Mr. Duren stated there should be a third option with a no answer and he prepared to enter that request.

Ms. Hammonds advised that the TAC does have the right to craft a different answer than that provided by the petitioner or staff.

The petitioner Mr. Gilson offered a point of clarification on the pool heater, they were asking to have the valves installed in this house at the clothes dryer and at the BBQ grill and as for the pool heater he does agree with the TAC members that would be under future installation and he could go either way on that. He said because it is 2 pounds it needs to be labeled at 2 pounds. Mr. Gilson stated it is an inches systems so even if there was someone who was qualified, there seems to be an exceptional case for a mistake to be made. He said he had the experience of crossing an inches systems to a pound system and he has that concern that it might hold for a few days and then pops. Mr. Gilson stated he is hoping for clarification as there are two different systems in this particular house.

Ms. Hammonds asked Mr. Gilson if his main concern is question two with labeling.

Mr. Gilson stated on question one on the valves he was referencing the dryer as this is what the contractor is telling them.

Ms. Hammonds asked if he wants to amend his question on one.

Mr. Madani stated the answer was posed based on the question relating to the dryer, the other question was relating to the swimming pool. He said it can be clarified to add the dryer.

Ms. Hammonds stated rather than amending the question, we could add i.e. dryer to the answer at the pleasure of the TAC.

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Chairman Schilling stated he did not believe that we could add this within the valve question.

Ms. Hammonds stated it can be amended to meet the language as requested by the TAC.

Chairman Schilling asked the petitioner if he wished to amend his question.

Ms. Hammonds stated for clarification on question 1 in option 2 answers, which is the reference to the clothes dryer. She stated the staff answer would be directed to the specific clothes dryer. Ms. Hammonds stated for question two is specific to future appliances such as pool heater.

Mr. Duren stated on question two he agrees with the petitioner and would be a good practice. He said in question one he does not agree that we can specify each appliance and there will be times there will not be an appliance installation. He further stated he would be no to question one and yes to question two.

Chairman Schilling continued with the concerns of after the fact installations and the issue of people completing self-installations and or using someone that is not a plumber to install. He continued explaining how this issue could be handled by the building official and he feels if it is on the plan for future installation then there needs to be a shut off valve.

Mr. Kozan stated what is good practice verses what the code is required should be entered as a code change and he would support at that time, but at this time he does not feel he cannot support this.

Mr. Madani stated does not forget the Plumbing Code requires for a design and installation of a gas system not really one pipe and part of that is your isolation valves, you cannot say you will stop at one part and not cover it all. He said it may not specifically state however indirectly does include; there is no exclusion to the valve.

Chairman Schilling agreed with Mr. Madani.

Mr. Langille asked about the G2415.15, when would that apply to this case.

Chairman Schilling explained where this would be inserted or where the intention is.

Mr. Boyer entered a motion to accept option #2 on question #1.

The motion died for lack of a second.

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Mr. Boyer entered a motion to accept option #2 on question #1 adding “i.e., clothes dryer”

Mr. Duren seconded the motion with amendment. The motion passed with a vote of 3 in favor and 2 against.

Ms. Hammonds brought forth the options for question #2.

There was discussion on the language for the answer for this question.

Mr. Kozan entered a motion to read “Yes, per FBC residential G2412.7 piping meter identification a system with more than one working pressure effectively equates to more than one meter. Mr. Boyer seconded the motion. The motion passed with a vote of 4 in favor and 1 against.

Mr. Gilson thanked the TAC for their work on this declaratory statement and time spent.

Closing roll call revealed all original 5 members were remaining on the call.

Chairman Schilling adjourned the meeting at 4:02 pm.