

**Florida Building Commission**  
Plumbing/Fuel Gas/Swimming Pool Technical Advisory Committee  
**Minutes of the June 14, 2004 10:00 A.M. - 12:00 P.M. Meeting at the**  
**Marriott Bay Point Resort Village**  
**4200 Marriott Drive**  
**Panama City Beach, Florida**  
**850-236-6053**

**Objectives:**

1. Discuss and provide recommendation on DCA04-DEC-072 by James Fowler
2. Discuss and provide recommendation on DCA04-DEC-108 by James Dular
3. Discuss and provide recommendation on DCA04-DEC-110 by Palm Beach County, Building Division
4. Continue Discussion from April Meeting concerning s426.2.6.6 Safety Problems with Vent Pipe arrangements – Swimming Pools.
5. Discuss the 4-Hour and 1-Hour 2004 FBC Plumbing and Fuel Gas Training Module

**Committee Report**

1. The meeting was called to order at 10:00 AM.
2. Eight(8) of the eleven(11) committee members were present: Chairman Dale Greiner, Gary Kozan, Gary Duren, Kenneth Gregory, Robert Trumbower, John Calpini, Kevin Fennell and Randall Vann. Three (3) committee members were absent: George Seiler, James Cortez and Les Dowdal. One (1) staff member was present: Raymond D. Harquail.
3. The minutes of the April 19, 2004 meeting and the agenda for the June 14, 2004 meeting were approved.
4. Declaratory Statement DCA04-DEC-072 by James Fowler concerning grease interceptors in s1003.5 of the Florida Building Code - Plumbing was discussed. Two questions were asked. A motion was made to accept Staff's Recommendation of YES for both question #1 & #2. It passed unanimously. Question #1 Does section 1003.5 of the Florida Building Code – Plumbing pertain to both on-site sewage disposal systems and central municipal system sewage? YES Question #2 Can an exception be granted for this project to allow the use of two 4,000 gallon grease interceptors in lieu of six or seven 1,250 gallon interceptors? YES
5. Declaratory Statement DCA04-DEC-110 by Palm Beach County, Building Division concerning offset closet flanges in s405.4 and 420.4 of the Florida Building Code - Plumbing was discussed. Two questions were asked. A motion was made to accept Staff's Recommendation of NO for question #1 and YES for question #2 with a modified narration. It passed unanimously.

Question #1 The Florida Building Code - Plumbing does not list offset closet flanges in Table 706.3, Are offset closet flanges restricted from being used to change direction of flow in sanitary drainage systems? NO

Question #2 Can offset closet flanges make the connection between a water closet and the sanitary drainage pipe if approved by the local building official? YES Offset closet flanges are not prohibited by the code. All pipe fittings shall meet applicable standards prescribed by the code.

6. Declaratory Statement DCA04-DEC-108 by James Dular concerning a residential swimming pool covered in s424.2.6.6.4 of the Florida Building Code was discussed. One question was asked. A motion was made to accept Staff's Recommendation of NO for the question.

Question – Does the criteria of section 424.2.6.6.4 allow a single main drain on the floor and a skimmer on the wall as the required suction inlets if the drain line and the skimmer line join together at the skimmer with a single suction line from the skimmer to the pump, as depicted in the drawing attached? NO, the skimmer and the main drain are not connected to a common line as required in section 424.2.6.6.4.

7. S424.2.6.6 Entrapment Protection for Suction Inlets was discussed. William N. Rowley, PhD, P.E. made a presentation on Suction Entrapment and Hair Entanglement Entrapment. The data contained in the December 4, 2001 Information Notice listed in Notice section on the BCIS Website needs to be updated. The TAC will draft a revision to this notice and review it at the August 2004 Meeting in Miami.
8. Kathy Ruppert and Cam Fentriss discussed the development a 4-Hour Core Plumbing and Fuel Gas Training Course and a 1-Hour Plumbing and Fuel Gas Training Course. The TAC approved this course pending a review of these courses and transmittal of modifications to Kathy before the close of business on June 23, 2004.
9. The committee was adjourned at 1:00PM.

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