

FLORIDA BUILDING COMMISSION
Mechanical Technical Advisory Committee
Miami, Florida
October 28, 2002

REPORT

Voting Members Present:

Peggy Patterson, Steve Bassett, Steve McCombs, Pete Quintela, Bob Andrews, Elizabeth Goll.

Meeting Objectives:

1. Approved minutes and amended agenda.
2. Respond to DEC statement requests: **DCA02-DEC-255, DCA02-DEC-270 and DCA02-DEC-250**

General Comments:

DCA02-DEC-255

Petitioner asked for clarification as to whether 1) a garage is a habitable area that has to meet the provisions of Sections 402.1 and 402.2 and 2) whether the natural ventilation solution proposed by the applicant satisfy the air flow requirements of Chapter 4 of the code. Quintela had a clarification from the SBCCI that a garage is a habitable space. He provided documentation that wind speed at ground level is 0. He felt this should have gone to the local Board. Andrews stated that sections 2810 FBC-B and 401.6 FBC-M require screening for natural ventilation.

ACTION: On a motion from Bassett, the TAC voted 5-1 that the garage shown in petitioner's sketch complies with section 402.2 with the garage door and vents. Without the garage door the garage does not comply.

ACTION: On a motion from Bassett the TAC voted 6-0 to direct staff to write a letter to ASHRAE requesting clarification on the petitioner's question.

DCA02-DEC-270

Petitioner asked for clarification as to whether it is the intent of the code to have equipment that meets the windload requirements or are temporary fix-up types like tie downs acceptable. Is it the intent of the Commission to dilute the code and allow equipment not in compliance? Petitioner's company and others have equipment that meets section 301.13 by itself and should not have to provide additional tie down straps. It was pointed out that a code modification on this issue will be considered by the

Commission at this meeting, which would impact this DEC request. The Structural TAC had already recommended that this issue be tabled.

ACTION: On a motion from Basset, the TAC voted 6-0 to table the DEC request until its next meeting.

DCA02-DEC-250

Petitioner asked for clarifications as to whether the Featherlite machinery pad is in compliance with the intent of section 3054.7 of the Florida mechanical code in two specific cases.

Chairman Patterson reported that the Structural TAC had already addressed this issue and recommended that it be referred to the local Board of Appeals for action.

ACTION: On a motion from Bassett, the TAC voted 6-0 to defer petitioner's request to the local Board of Appeals.

Other Business:

Bassett reported on actions taken at the Energy TAC meeting and requested that the Mechanical TAC look at the issue of commercial kitchen exhaust in ASHRAE 90.1-2001 and the current energy code. Staff will email the relevant section of ASHRAE to the TAC prior to the next meeting.

The meeting was adjourned at 2:35 p.m.