

August 23, 2002

Mr. Barry Gardner
Shelco, Inc.
3120 Highwoods Blvd./Ste 100
Raleigh, NC 27604

RE: Agenda for the September 9, 2002 Public Hearing
Agenda for the September 10, 2002 Building Code Council Meeting

Dear Barry:

This is to officially notify you and other interested parties of the meeting schedule for the Building Code Council meetings.

1. The work session will begin at 9:00 am on September 9th, 2002. The work session is open to the public on a non-contributing basis.
2. The public hearings will begin at 1:00 pm on September 9th, 2002.
3. The Building Code Council meeting will begin at 9:00 am, September 10, 2002.

All meetings will be held at the Wake County Commons located at 4011 Carya Drive, Raleigh, NC 27610. Persons requiring auxiliary aid or service should notify the Council at least (10) working days prior to the meeting.

ITEM 1 - APPROVAL OF MINUTES OF THE JUNE 11, 2002, BUILDING CODE COUNCIL MEETING.

ITEM 2 - APPEAL BY GILBERT STANLEY OF AN INTERPERTATION FROM GROVER SAWYER ON THE RULING OF THE RESIDENTIAL CODE SECTION 108 ALTERNATE MATERIALS AND SYSTEMS.

ITEM 3 - APPEAL BY KEVIN W. BROCK OF REECE, NOLAND & MCELRATH, INC. OF THE REQUIREMENT FOR THE INCLUSION OF UL-LISTED DETAILS ON DESIGN DRAWINGS.

ITEM 4 - REQUEST BY THE CITY OF FAYETTEVILLE FOR AUTHORITY TO REVIEW PLANS AND SPECIFICATIONS FOR BUILDINGS AS LISTED IN TABLE 502 OF NORTH CAROLINA ADMINISTRATION AND ENFORCEMENT CODE.

ITEM 5 - REQUEST BY DURHAM CITY-COUNTY FOR AUTHORITY TO REVIEW PLANS AND SPECIFICATIONS FOR BUILDINGS AS LISTED IN TABLE 502 OF NORTH CAROLINA ADMINISTRATION AND ENFORCEMENT CODE.

PETITIONS FOR RULEMAKING

The Secretary has received the following petitions for rulemaking. The Council will vote to grant or deny the petitions. Petitions that are granted may proceed through the rulemaking process. The Council will give no further consider to petitions that are denied. The Council may send any petition to the appropriate committee for review. Committee meetings are scheduled for December 9, 2002, if needed. The public hearing for petitions granted at the September meeting will be held on March 10, 2003.

ITEM 6 - REQUEST BY F. REED JARVIS OF NC FIRE SERVICE CODE REVISION COMMITTEE TO REVISE SECTION 907.2.3 OF THE NORTH CAROLINA FIRE PREVENTION CODE AS FOLLOWS:

Exceptions:

1. ~~Deleted.~~ Group E occupancies with an occupant load of less than 50.

ITEM 7 - REQUEST BY TIM LAUGHLIN OF NC PETROLEUM MARKETERS ASSOCIATION TO REPLACE SECTION 2206.2.3, # 2 OF THE NORTH CAROLINA FIRE PREVENTION CODE AS FOLLOWS:

2. Fleet Vehicle Service Stations:
When approved by the code official, aboveground storage tanks, 1,100 gallons or less in capacity, may be used to store Class I liquids at fleet vehicle service stations in accordance with NFPA 30A.

Renumber the remaining numbers.

PUBLIC HEARING AND FINAL ADOPTION

The following items are scheduled for the public hearing on Monday, September 9th at 1:00pm. On Tuesday, September 10th the Council will take final action on the following items.

ITEM 8 - PROPOSAL BY THE NC BUILDING INSPECTORS' ASSOCIATION TO REVISE THE NORTH CAROLINA BUILDING CODE SECTION 302.3.3 EXCEPTION 2 AS FOLLOWS:

The private garage in Group R-3 occupancies shall be separated from the residence and its attic area by means of minimum ½ inch (12.7 mm) gypsum board applied to the garage side. Door openings between the garage and the residence shall be equipped with either solid wood doors not less than 1-3/8 inches (35 mm) thick,

solid or honeycomb core steel doors not less than 1-3/8 inches (35 mm) thick or doors in compliance with Section 714.2.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

ITEM 9 – REQUEST FROM THE FIRE PREVENTION COMMITTEE TO REVISE THE NORTH CAROLINA FIRE PREVENTION CODE SECTION 903.2.1.3 AS FOLLOWS:

903.2.1.3 Group A-3. An automatic sprinkler system shall be provided for Group A-3 occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet (1115 m²).
2. The fire area has an occupant load of 300 or more.

Exceptions:

1. This requirement shall not apply to assembly occupancies used primarily for worship with fixed seating and not part of a mixed occupancy or a non-separated use.
2. This requirement shall not apply to assembly occupancies used primarily for worship consisting of a single multipurpose room of less than 12,000 ft² (1100 m²) that are not used for exhibition or display and are not part of a mixed occupancy or a non-separated use.
3. The fire area is located on a floor other than the level of exit discharge.

ITEM 10 – REQUEST BY DANIEL GLEIBERMAN OF FALCON WATERFREE TECHNOLOGIES TO REVISE THE NORTH CAROLINA PLUMBING CODE SECTION 419 AND 425 AS FOLLOWS:

419.1 Approval. Urinals shall conform to ASME 112.19.2, CSA B45.1 or CSA B45.5. Urinals shall conform to the water consumption requirements of Section 604.4. Urinals shall conform to the hydraulic performance requirements of ASME 112.19.6, CSA B45.1 or CSA B45.5.

Urinals that do not use water shall be permitted provided the urinals

- (1) provide a barrier liquid sealant contained in a removable trap to maintain the trap seal;
- (2) permit the uninhibited flow of water through the trap to the sanitary drainage system;
- (3) comply with ANSI Z124.9 and ASME 112.19.2, as applicable.

425. Flushing devices required. Each water closet, urinal, clinical sink, and any plumbing fixture that depends on trap siphonage to discharge the fixture contents to the drainage system shall be provided with a flushometer valve, flushometer tank or a flush tank designed and installed to supply water in quantity and rate of flow to flush the contents of the fixture, cleanse the fixture, and refill the fixture trap.

A flushometer valve, flush tank, or similar device shall not be required for urinal fixtures that comply with the waterless test requirements of ANSI Z124.9 and which:

- (1) provide a barrier liquid sealant contained in a removable trap to maintain the trap seal;
- (2) permit the uninhibited flow of water through the trap to the sanitary drainage system;
- (3) comply with ANSI Z124.9 and ASME 112.19.2 as applicable, and
- (4) a working water supply line shall be provided and installed for all urinal rough-ins.

ITEM 11 - REVISED PROPOSAL FROM NANETTE McELMAN OF IBHS TO INCLUDE WINDBORNE DEBRIS PROTECTION IN BUILDING CODE AS PRINTED IN SECTION 1609.1.4, TABLE 1609.1.4 AND SECTION 1609.2 OF THE 2000 INTERNATIONAL BUILDING CODE.

This proposal was revised by the Joint Structural and Residential Committee to include windborne debris protection for structures within 1500 feet of the mean high water mark of the Atlantic Ocean, as printed in Section 1609.1.4, Table 1609.1.4 and Section 1609.2 of the 2000 International Building Code.

ITEM 12 - REVISED PROPOSAL BY NANETTE McELMAN OF IBHS TO INCLUDE WINDBORNE DEBRIS PROTECTION IN RESIDENTIAL CODE AS PRINTED IN SECTION R301.2.1.2, TABLE R301.2.1.2 AND SECTIONS R613.4 AND R613.7 OF THE 2000 INTERNATIONAL RESIDENTIAL CODE

This proposal was revised by the Joint Structural and Residential Committee to include windborne debris protection for structures within 1500 feet of the mean high water mark of the Atlantic Ocean, as printed in Section R301.2.1.2, Table R301.2.1.2 and Sections R613.4 and R613.7 of the 2000 International Residential Code.

ITEM 13 - REPORT FROM THE MOISTURE AD HOC COMMITTEE.

ITEM 14 - REPORT FROM THE PLUMBING AD HOC COMMITTEE.

ITEM 15 - RECOMMENDATIONS FROM THE ADMINISTRATIVE COMMITTEE.

The committee reviewed the staff's recommendations concerning the Council's operations and the rule making process. The committee recommends that the work session will begin at 8:00 am on Monday, the committee meetings will begin at 10:00 am, and the public hearings will begin at 1:00 pm. The Council meeting will begin at 9:00 am on Tuesday morning.

Petitions for rule making will be brought before the full Council at Council meetings. The Chairman may refer petitions to the appropriate committee, however, decisions of the Chairman may be overruled by a majority of the Council. The Committee meeting will be held before the Council meeting, and the Committee will provide recommendations to the Council.

ITEM 16 - REPORT FROM THE BUILDING CODE COMMENTARY COMMITTEES.

ITEM 17 - OTHER ITEMS

Sincerely,

Wanda D. Edwards, PE
Secretary