To: Pat Day/osf/LADPS/us@LADPS
cc: Re: NFPA 101 vs NFPA 13 ("QR" sprinkler heads)

Subject: Re: NFPA 101 vs NFPA 13 ("QR" sprinkler heads)

Please take a look at the attachment below, titled "Differences In Sprinkler Requirements". Per Jerry's request, below, I am asking the sprinkler reviewers to continue to require quick response sprinklers for all light hazard occupancies, utilizing the 1996 NFPA 13 standard. This requirement is above and beyond the specific limited requirements for quick response heads in the Life Safety Code. However, the Life Safety Code does mandate compliance with NFPA 13, 13R, and 13D (residential sprinklers are a quicker response type of head, as compared to an ordinary head, and are acceptable in accordance with their listing, and as recognized by the codes).
OK, I will go along with your recommendation to stick with NFPA 13.
Jean Carter

To: Jerry Jones/osf/LADPS/us@LADPS
cc: Fidel Fremin/osf/LADPS/us@LADPS
Subject: Re: See attached word perfect document

As requested: DIFFERENCES IN SPRINKLER REQUIREMENTS

In what way is NFPA 101 less restrictive? What occupancies differ from 13? As a general rule, as you know, I usually like the base standard (Life Safety Code to take precedence). Pls get back with me on this.

Jean Carter

To: Jerry Jones/osf/LADPS/us@LADPS
cc: Fidel Fremin/osf/LADPS/us@LADPS
Subject:

The 1996 NFPA 13 (which we currently enforce) requires all sprinklers in light hazard occupancies to be "of the quick response type". The 1997 NFPA 101 is not this restrictive. We have (sprinkler review team) have continued to require quick response type heads in all light hazard occupancies,
<table>
<thead>
<tr>
<th>Chapter</th>
<th>NFPA 101</th>
<th>NFPA 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>No restrictions.</td>
<td>Quick response type required.</td>
</tr>
<tr>
<td>10</td>
<td>No restrictions.</td>
<td>Quick response type required.</td>
</tr>
<tr>
<td>12</td>
<td>12-3.5.2: Quick response or residential sprinklers shall be used throughout smoke compartments containing patient sleeping rooms.</td>
<td>Quick response type required.</td>
</tr>
<tr>
<td>16</td>
<td>16-3.5.3: Quick response or residential sprinklers shall be used throughout guest rooms and guest room suites.</td>
<td>Quick response type required.</td>
</tr>
<tr>
<td>18</td>
<td>18-3.5.5: Quick response or residential sprinklers shall be used throughout all dwelling units.</td>
<td>Quick response type required.</td>
</tr>
<tr>
<td>22</td>
<td>22-2.3.5.1: Quick response or residential sprinklers shall be provided throughout.</td>
<td>Quick response type required.</td>
</tr>
</tbody>
</table>
although 101 being our governing code. I recommend we still continue to require quick response type heads in light hazard construction, to comply with 13. Please advise.

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To: Fidel Fremin/osf/LADPS/us@LADPS, Don Zeringue/osf/LADPS/us@LADPS, Henry C Reed/osf/LADPS/us@LADPS
cc: Fidel Fremin/osf/LADPS/us@LADPS, Mark Gates/osf/LADPS/us@LADPS, Jamar Gardner/osf/LADPS/us@LADPS, Ron Mathis/osf/LADPS/us@LADPS, Joe Messina/osf/LADPS/us@LADPS, Robert Miller/osf/LADPS/us@LADPS, Cindy Obier/osf/LADPS/us@LADPS, Otis Ramke/osf/LADPS/us@LADPS, Henry C Reed/osf/LADPS/us@LADPS, Kestee Weir/osf/LADPS/us@LADPS, Don Zeringue/osf/LADPS/us@LADPS, Jean Carter/osf/LADPS/us@LADPS, Joe Delaune/osf/LADPS/us@LADPS, Buddy Doming/osf/LADPS/us@LADPS, Bill Jensen/osf/LADPS/us@LADPS, John Laudun/osf/LADPS/us@LADPS, Donna LeBlanc/osf/LADPS/us@LADPS, Michael McLean/osf/LADPS/us@LADPS, John Moore/osf/LADPS/us@LADPS, Jim Waite/osf/LADPS/us@LADPS, Jack Whitaker/osf/LADPS/us@LADPS, Doug Winn/osf/LADPS/us@LADPS, Phil Tweedy/osf/LADPS/us@LADPS, Felicia Cooper/osf/LADPS/us@LADPS
Subject: NFPA 101 vs NFPA 13 ("QR" sprinkler heads)

Fidel: I agree with you, but understand that the 1996 NFPA 13 was the first edition that mandated quick response heads for all light hazard occupancies. Therefore, if a light hazard sprinkler system renovation is submitted, it may not be required to be provided with quick response heads (as per previous editions on NFPA 13).

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To: Henry C Reed/osf/LADPS/us@LADPS
cc: Jean Carter/osf/LADPS/us@LADPS, Jerry Jones/osf/LADPS/us@LADPS
Subject: NFPA 101 vs NFPA 13 ("QR" sprinkler heads)
I was unable to view the "Word" document that was attached to Jean Carter's 6/14/99 e-mail to Jerry explaining differences in Code, however, it seems apparent that "QR" heads will be required throughout Healthcare Occupancies by sprinkler system reviewers. In light of this decision, I feel that it would be counter-productive to cite our standard comment 138 regarding NFPA 101:12-3.5.2, which reads:

"Listed quick response or listed residential sprinklers shall be used throughout smoke compartments containing patient sleeping rooms",

since the sprinkler reviewer will require them throughout, and not just "within smoke compartments containing patient sleeping rooms". I move that the Code Writing Committees be notified of this discrepancy between Codes. It appears that the Life Safety Code requirement is mute and probably should be removed from its text.