


**BC BUILDING CODE INTERPRETATION COMMITTEE  
AIBC, APEGBC, BOABC, POABC**

| <b>INTERPRETATION</b>   |  |  |
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| Interpretation Date:  | September 20, 2000                       | File No.:  |
| Building Code Edition:  | B.C. Building Code 1998                  | <b>98 - 0005</b>   |
| Subject:  | Protection of foamed plastic             |  |
| Keywords:   | Foamed plastic, combustible construction |  |
| Building Code Reference(s):   | 3.1.4.2 & 3.1.5.11                       | Page 1 of 1  |
| <p>Question:</p> <p>What type of protection is required for foamed plastic in a <i>noncombustible</i> building, that is not required to be <i>noncombustible</i> construction by Subsection 3.2.2.?</p>   |  |  |
| <p>Interpretation:</p> <p>Protection of foamed plastic insulation is critical in all buildings.</p> <p>Protection of foamed plastic insulation is governed by Article 3.1.5.11. for buildings that are <b>required</b> to be <i>noncombustible</i> construction.</p> <p>Protection of foamed plastic insulation is governed by Article 3.1.4.2. for buildings that are permitted to be <i>combustible</i> construction.</p> <p>Although the code is silent, <i>noncombustible</i> buildings that are <b>not required</b> to be <i>noncombustible</i> construction shall have a minimum protection of foamed plastic in accordance with 3.1.4.2. (i.e., similar to buildings that are permitted to be <i>combustible</i> construction).</p> <p>The committee will recommend to NRC that the wording of Article 3.1.4.2. be modified to be consistent with that used in Articles 3.1.4.1. and 3.1.4.3., specifically, "in a <i>building</i> permitted to be constructed <i>combustible</i> construction".</p> |  |  |
| <p align="center"></p> <hr/> <p>R.J. Light,<br/>Committee Chair</p>  |  | <p align="center"><u>Sept. 20 2000</u></p> <hr/> <p>Date</p> |