



**Proposed Code Change**  
State Form 41186R

RETURN TO:  
INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 W. Washington Street Room W246  
Indianapolis, IN 46204

FOR OFFICE USE ONLY	
Received	12/29/09
Code	46.1.1-09

**INSTRUCTIONS:**

Only TYPED copy accepted.  
(KEY – Dashed line through material to be deleted, underline material to be added)  
Use second sheet for any material requiring more space.

Code Title International Residential Code		Edition 2009
Section number and title R316.5.4 Crawlspace		Page 64
Proponent Calvin Bolt	Title	
Address 1310 Oriole Dr., Warsaw, IN 46580		Phone 574-269-3507
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input checked="" type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>Delete Section R316.5.4 Crawlspace and substitute to read as follows: Within a crawlspace, foam plastics shall be protected against ignition by 1 ½ inch thick mineral fiber insulation, or ¼ inch thick plywood, or 3/8 inch particleboard, or ¼ inch hardboard, or 3/8 inch gypsum wallboard or corrosion-resistant steel having a base metal thickness of 0.016 inch or other approved material installed in such a manner that the foam plastic is not exposed.</p> <p>Exception: Foam plastic insulation may be installed on the walls of crawlspaces with no covering applied provided all the following conditions are met:</p> <ol style="list-style-type: none"> <li>1. The maximum thickness/density is within the following:           <ol style="list-style-type: none"> <li>a. Maximum 4 inch thickness with a maximum density of 4.0 pcf.</li> <li>b. Up to 2 inch thickness with a maximum density of 2.5 pcf.</li> <li>c. Up to 1 inch</li> </ol> </li> <li>2. The maximum flame spread is 25.</li> <li>3. The maximum smoke development rating is 450.</li> <li>4. The entry to the crawlspace is made only for service or maintenance (not used for storage).</li> <li>5. There are not interconnected basement areas.</li> <li>6. The air in the crawlspace is not circulated to other parts of the building.</li> <li>7. Where fuel-burning appliances other than direct vent appliances or exposed (not sealed) motors are located more than 10 feet away from the foam insulation in the crawlspace.</li> </ol>		
REASON AND FISCAL IMPACT		
<p>This proposal brings forward amendment R314.2.3 from the 2005 Indiana Residential Code, but makes reference to crawlspaces only (not attics).</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		