



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
Code 53.2-09

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 Indiana Residential Code		Edition 2009
Section number and title G2415.4 (404.4) Underground Penetrations Prohibited		Page
Proponent Steve Washburn	Title Residential & Commercial Sales Rep.-Vectren	
Address 600 Industrial Drive, Franklin, IN 46131		Phone (317) 736-2989
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution		
<p>Delete " Gas piping shall not penetrate building foundation walls at any point below grade. Gas piping shall enter and exit a building at a point above grade and the annular space between the pipe and the wall shall be sealed."</p>		
REASON AND FISCAL IMPACT		
<p>No evidence was provided during the 2007-2008 revision cycle that justified adding the prohibition of customer-owned gas piping from penetrating a foundation wall below grade. Testimony centered on the possibility that gas from an underground leak would be significant enough to cause gas migration along the buried gas piping and entry into the building. No statistics were presented and AGA (Ameican Gas Association) does not know of any incidents of gas migrating along a customer-owned underground piping that has resulted in an explosion. Section 404.4 covers only customer-owned piping, most of which would be low pressure (the remaining would be a maximum of 2 psi) that does not result, in the event of an underground leak, in significant gas leakage and migration. The low number of incidences AGA is aware of where traced to utility-owned gas service lines that are in operation at much higher pressures (often up to 40 psi).</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		