



# OHIO DEPARTMENT OF HEALTH

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Ted Strickland/Governor

Alvin D. Jackson, M.D./Director of Health

To: Ohio Licensed Radon Testers, Radon Mitigation Specialists, and Radon Contractors

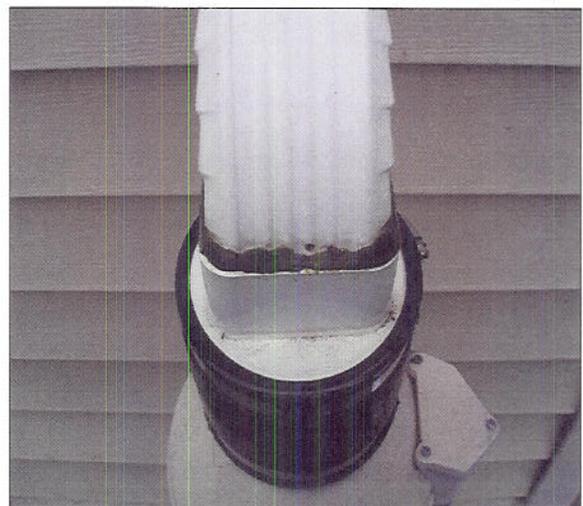
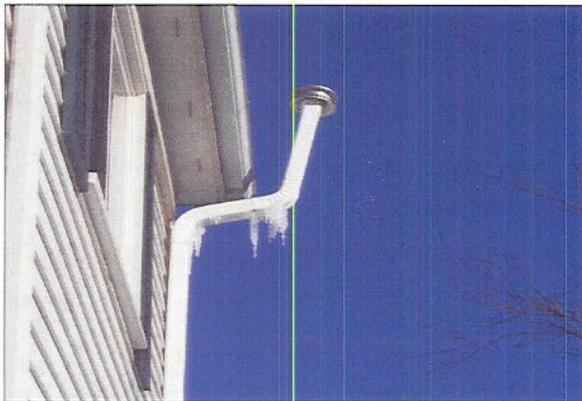
From: The Ohio Department of Health, Radon Licensing Program *ajw 9/10/2010*

Subject: Radon Vent Pipes

Date: June 11, 2008 – Updated - September 10, 2010

The Ohio Department of Health (ODH) has determined that the use of downspouts for radon vent pipes is inappropriate and shall not be used.

ODH has found numerous problems with the use of downspouts for radon vent pipes. First and foremost they cannot be permanently and air tightly sealed as required by the Radon Mitigation Standards (RMS) section 14.2.1. We have found systems where the seals were missing or have failed resulting in moisture damage to the structure, specifically brick failure, mold growth and freeze ups. Further, RMS section 15.2 specifies the minimum thickness of vent pipe shall be Schedule 20 and goes on to recommend Schedule 40 be used in areas subject to weathering or physical damage. The vent pipes found during our inspections have been less than the Schedule 20 requirement. The following photos show typical failures with using downspout material.



For questions concerning this memorandum please contact;  
The Radon Licensing Program at (614) 644-2727