

Spray Foam Inspection Policy October 22, 2010

Background:

Isocyanates are powerful irritants to the mucous membranes of the eyes and gastrointestinal and respiratory tracts. Direct skin contact can also cause marked inflammation. Isocyanates can also sensitize workers, making them subject to severe asthma attacks if they are exposed again. Death from severe asthma in some sensitized subjects has been reported.

Manufacturers of spray foam products are to instruct applicators to wear full body protective clothing as well as head protection that has a constant fresh air supply. CCMC Listings indicate that a Building should have a minimum of 24 hours for the air quality to be restored to an acceptable level.

Effective Immediately:

For a period of at least 24 hours after the completion of the spray foam installation, Building Inspection Services will no longer be entering homes where spray foam insulation has been installed.

It is now required that spray foam contractors/installers, by form of signage that is visible and at a location outside the building, indicate when the installation was completed. This signage is to include date and time.

It is understood that this may affect the ability of Building Inspection Services to perform their duties so we ask for the cooperation of the Builders and the spray foam contractors when requesting inspections. It is also encouraged that every precaution be taken to protect all persons working in and around buildings where spray foam insulation is being installed.



Building Inspection Services ensures compliance with the Safety Codes Act and all related Building Codes, Standards and applicable By-laws. We work to safeguard the health and safety of Lethbridge residents through Building, Mechanical, Plumbing and Electrical permits and field inspections.