



United States
Department of
Agriculture

Forest
Service

Alaska Region

P.O. Box 21628
Juneau, AK 99802-1628

Reply to: 7310

Date: Jan 25 1993

Mr. Mike Mummert
Environmentally Safe Products, Inc.
313 West Golden Lane
New Oxford, Pa 17350

Mr. Mummert:

In connection with our Energy Conservation Program for buildings here in the Alaska Region of the USDA, Forest Service, we have been evaluating various products that would help reduce energy consumption. One of these products is the LOW-E reflective insulation manufactured by your company.

After installing this LOW-E insulation in a crawl space of a building here in Alaska, I would like to acknowledge that this type of insulation is very easy to work with and install. It also appears that this reflective insulation will help reduce energy loss from a typical crawl space area that is used predominantly here in Alaska under most buildings. Most of these buildings have hydronic heating pipes or forced air ducts and hot water supply piping in the crawl space. Therefore, the best way to protect against frozen water pipes and reduce energy loss from the crawl space area is to insulate the perimeter foundation walls. The insulation needs to be waterproof and preferably fire resistant.

There are a lot of different types of insulation products available, but the LOW-E reflective type of insulation appears to be the best product available for insulating crawl spaces. The added fact that the insulation stops radiant heat loss should prove to be a valuable contribution in energy conservation.

Enclosed are some pictures of our demonstration project here in Alaska. We are also proceeding with another demonstration project where we are insulating the entire building with the use of your product, and I will forward pictures of that project when completed.

Sincerely,

DONALD J. SCHULTZ
Facilities Engineer

Enclosure

Caring for the Land and Serving People

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