
Climate Control Division
Ford Motor Company

Energy Shield, Inc.
138 W. Pike Street
Pontiac, Michigan
48341-1747



Sheldon Road Plant
14425 Sheldon Road
Plymouth, MI 48170

April 27, 1994

RE: Polyurethane Sprayfoam Re-Roofing by Energy Shield, Inc.

To Whom it may concern:

In 1990 we elected to re-roof our Sheldon Road plant and administration building in Plymouth, Michigan, and Energy Shield was selected to be the contractor by competitive bidding. The scope of the work involved installing a new sprayfoam roof to approximately 900,000 square feet of roof area at a total cost to us of in excess of \$2,000,000. Additional building insulation work was done in 1991 and 1992 by applying sprayfoam to selected wall areas.

The installation of the work was completed in a timely fashion and with good workmanship. We are especially pleased with the trouble-free performance of the new sprayfoam roof system and the dependable follow-up service provided by Energy Shield.

Prior to the application of the sprayfoam roofing system our plant had a 25 year old "BUR Roof System" and we were spending approximately \$80,000 annually doing small repairs to the existing roof. In addition, the areas above our aluminum radiator furnaces were experiencing extreme cold and hot spots which was causing as much as 6" to 8" of movement of the roofing materials in different directions and this caused many leaks.

The polyurethane sprayfoam roof system can be applied directly to old BUR systems and in most cases, such as ours was, total tearoff of the BUR and can be eliminated with a moisture study of the roof so as to remove only the wet areas. Thus the substantial costs of total roof tear-off and disposal can be eliminated. Another benefit of the sprayfoam system that we noticed was the reduction in our energy consumption. At the Sheldon Road Plant, we realized a decrease in our energy bills from \$876,000 annually to about \$412,000.

We are very satisfied with our sprayfoam roof and haven't experienced any problems or maintenance costs since the installation. It is a cost effective way to re-roof and insulate your building.

Regards,

A handwritten signature in black ink, appearing to read "M. M. Forester".

M. M. Forester, Plant Engineer
Technical Services