



gmhllc <gmhllc@netzero.net >  
03/28/2002 10:49:41 AM

Record Type: Record

To: John Morrall@EOP

cc:

Subject: Comments Regarding Federal Regulations Including Federal Regulations Affecting Small Business

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**My** name is Gary Humphrey and I along with my dad form GMH Industries, LLC. We make structural insulated panelling systems (SIPS). This product is an alternative to stud framing in residential construction. It consists on two pieces of oriented strand board, structural glue and a styrofoarn core pressed at approx 40,000 pounds. This product has an energy efficiency rating of R17 (stud framing is approx. R12). This product also uses less natural resources.

The problem is, unlike a 2\*4 which is recognized by the International Building Code no matter who makes it, SIPS is only recognized by the individual manufacturer and this process costs approximately \$250,000.

I realize this is an independent code system, but we can't sell to just any place without getting approval from the individual areas inspectors first. With the energy conservation programs, can't we give some sort of tax credit or something else that would nationally recognize SIPS so that the building codes would then have to recognize all **SIPS**?

Thanks for reading this and thanks to Pres. George Bush for publicly giving this site out.

Sincerely,

Gary L. Humphrey



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gmhllc <gmhllc@netzero.net >  
03/28/2002 10:04:16 AM

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To: John Morrall@EOP

cc:

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In regard's to President Bush's speech, I am writing this e-mail. I own a small company GMH Industries, LLC and we produce structural insulated panel systems (SIPS). These are two 4' \* 8' oriented strand boards glued w/ a combination of glue and hardner from Ashland Chemicals adhered to a Styrofoam core. This panel is put together, glued completely on both sides and is pressed at approx 40,000 pounds evenly. This wall panel uses 2\*4's on the sides, top and bottom to interlock. These panels are 70% stronger than stud framed walls, are faster to install, take less labor to install, are pre-insulated and have a R insulation value of 17 as opposed to the stud framed wall's R-12. This product uses less natural resources and is more energy efficient.

The problem: building codes! There is no standardized or recognized code for these panels. The 2\*4 is recognized specifically in the International Building Code no matter who makes it. The **SIPS** are only recognized by specific manufacturer which costs approx. \$250,000 to certify. Selling these panels requires going into each specific market and informing each building inspector to get approval. I understand the International Building Code can certify how it wants but at \$250,000, I can't sell across the country or in any county where these panels aren't pre-approved. I can't sell in local hardware stores either.

Thanks for giving me the opportunity to express my concerns. God bless you and Pres. George Bush!

Sincerely,  
Gary Humphrey

GMH Industries, LLC



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