



Most Unusual Move

Telkamp House Movers, Inc.

Brookings, South Dakota



Vera Sun Shoring Project

Vera Sun is an ethanol processing plant in Aurora, SD. One of the silos that stores a by-product of ethanol, known as DDG, began to fail due to a static load becoming a dynamic load. A 24" thick supporting floor made of concrete with #9 rebar running through it had broken and was getting worse. Telkamp Housemoving, Inc. was contracted to shore up the floor to support 3,000 tons of product. The Telkamp solution was to completely fill a circle, 50' in diameter, 10' high with 4,000 solid oak blocks to create 48 cribs. They then applied 500 tons of pressure to compress the newly installed blocks. After which all DDG was removed from the silo and Telkamp retrieved all previously installed cribbing. A separate company had been engaged to safely repair the structure. Telkamp was able to complete the project in a timely fashion with the extremely rapid assistance of IASM members Stubbs Building Movers, Inc., of Long Lake MN and Their Moving Co. Inc. of Clara City, MN.

