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EAGLE-PICHER INDUSTRIES, INC.

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Code 6124 4
Department of Navy
Naval Ship Engr. Center
Prince George's Center
Hyattsville, Maryland 20782

Ref: Insulation Pipe Insulation
MIL-I-2781D

Gentlemen:

During our recent visit with Mr. A. Winer (Code 6101E), it has been brought to our attention that in Amendment-3 of MIL-I-2781D, Grade II, Class C and Grade III, Class F i.e. all fibrous types of pipe insulation have been deleted. The reason given by Mr. Winer was that it was thought that all fibrous types of pipe insulation contain asbestos.

Through this letter we would like to inform you that Eagle-Picher has introduced EPITHERM-1200 - a molded pipe insulation which is 100% asbestos free and it is made from high temperature mineral fiber and meets all requirements of Class C and F of MIL-I-2781D.

We have presented samples of EPITHERM-1200 to various shipyards (such as Newport News, Long Beach, etc.) and considerable interests have been shown by them as it is not only asbestos free but it has also all desirable properties required by them. They have requested that we apply for 2781 qualification tests as soon as possible so that upon approval they may use EPITHERM-1200 in various shipyards.

In addition to being asbestos free, unlike compound type of pipe insulation (such as Grade I, Class C, Grade II, Class D, Grade III, Class e), the EPITHERM-1200 does not contain so called hazardous free crystalline silica and to the best of our knowledge airborne dust from EPITHERM-1200 is not considered hazardous. So we recommend that the high temperature fibrous types of pipe insulations that have been deleted be reinstated with a possible foot note that all pipe insulation specified in this spec will not contain asbestos and possibly free silica.

During our visit with Mr. Winer, he also suggested that we also

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