

Tyler Pipe

Subsidiary of
Tyler Corporation

**PLAINTIFF'S
EXHIBIT**

TPI-40

May 26, 1983

U. S. Department of Labor - OSHA
Dallas Area Office
Central Place, Suite 230
1425 W. Pioneer Drive
Irving, TX 75061

ATTN. Mr. Charles Freeman
Area Director

RE: Your CSHO No. M8099 - No. 123

Dear Mr. Freeman:

We have run some preliminary tests replacing the silica flour, in our spray mix, with another type of material. This new material is not a standard foundry product, but it is proving itself to be adaptable. It is almost silica free, having less than 1% silica.

The preliminary tests have shown that by changing to the new material, it greatly enhances our chances to comply with the dust standard. At the present time, we are using this new material almost 100%, but we are still having some problems in perfecting the formula to the point where we are not having problems. We feel that these problems can be solved, but it will take time to work out the solutions.

Respirable dust samples taken while this material is being used, show that it does significantly reduce the respirable silica in the air without adding to the total dust count.

Additionally we are continuing to work on the green sand systems (Synthetic bonded silica sand), trying to bring all areas into compliance. We have tried additional collection without much success. At the present time, we are designing new enclosures for the employees, to reduce their exposure.

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We will continue to keep you informed of our progress. If you have any questions, please do not hesitate to contact us.

Respectfully yours,

TYLER PIPE INDUSTRIES, INC.

Charles Kuenemann
Safety and Security Manager

CK:dlr