

U.S. Department  
of Transportation

United States  
Coast Guard



Commandant  
U.S. Coast Guard

2100 Second Street SW  
Washington, DC 20593-0001  
Staff Symbol: G-MTH-1  
Phone: (202) 267-1217

16703/46-153

Mr. John C. Fuhr  
Paratherm Corporation  
1050 Colwell Road  
Conshohocken, PA 19428

Subj: Acceptance of PARATHERM HE thermal heating fluid for sulfur

Ref: (a) Your letter dated June 20, 1994

Dear Mr. Fuhr:

Paratherm HE is accepted for use in the cargo heating systems of vessels carrying molten sulfur in bulk.

The laboratory test results conducted by Crescent Technology Inc. indicate that while mixtures of Paratherm HE and molten sulfur will evolve hydrogen sulfide and carbon disulfide, this evolution is not excessive.

This acceptance is granted. However, should Paratherm HE and molten sulfur be mixed and proved to be dangerously incompatible under actual operating conditions at any time in the future, this acceptance will be withdrawn.

Sincerely,

K. J. ELDRIDGE  
Commander, U.S. Coast Guard  
Chief, Hazardous Materials Branch  
Marine Technical and Hazardous  
Materials Division  
By direction of the Commandant

Copy: Commanding Officer, Marine Safety Center (G-MSC-3)  
Commanding Officer, Marine Safety Office Morgan City