bcc 1800 D. R. Hansen
C. Paton/D. Roush/J. Rader
P. W. Gann/File
1800 C. Boutin

January 13, 1972

Mr. James Schiller
Duval Sierrita
P.O. Box 125
Sahuarita, Ariz. 85629

Dear Mr. Schiller:

Thank you for your inquiry on January 11, 1972 concerning conversion of your Therminol® FR heat transfer system. Literature on two Monsanto heat transfer fluids, Therminol® 55 and Therminol® 66, is enclosed. Either fluid is a possible replacement for Therminol FR fluids. Therminol 66 has the higher maximum operating temperature and thus should give longer fluid life.

When our conversion bulletin becomes available, a copy will be sent to you.

We would like to remind you that, unlike Therminol FR products, Therminol 55 and 66 are not classified as fire resistant heat transfer fluids. Consequently, you may wish to consider the use of protective devices to minimize any added fire risks. We suggest you consult with the insurer of your property relative to this matter.

When converting your system from Therminol FR to Therminol 55 or 66, you should thoroughly drain the Therminol FR from the system into leak-free drums and then seal. Please use the enclosed drum labels which have been addressed and specifically marked for disposal only.

We will pay freight costs incurred in returning the Therminol FR to Monsanto and will properly dispose of the fluid, free of charge, by high temperature incineration. Return drums are to be shipped "freight collect" to the indicated location. Please advise one of our Heat Transfer Specialists (telephone 314-694-2514) at the time of shipment so he may assist in insuring proper disposal of the fluid.

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Cleaning of residual FR fluid from the system is essential; therefore, we suggest flushing of the system with T-55 or a specified solvent prior to refilling with a new charge of fluid.

We will accept the return of any unopened drums of Therminol FR series products in your possession and credit you for this material at full purchase price if returned prior to March 1, 1972 with the drum seals intact. Please use the following procedure when returning unopened Therminol FR fluid for credit:

1. Contact a Monsanto Heat Transfer Specialist (telephone 314-694-2514) and give him the fluid type and number of drums to be returned for credit.

2. Label each drum using your company's label. Indicate Therminol type on label and clearly mark label "Returned for Credit".

3. Ship the drums, freight collect, to location specified by engineer.

We suggest that you plan your conversion as soon as possible. The Therminol FR fluids are no longer available and are not compatible with other heat transfer fluids.

Thank you for your cooperation and please feel free to contact me if you have any additional questions on the conversion.

Sincerely,

J. J. Roder
Product Supervisor
Heat Transfer Fluids

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Enclosures