B2SC D. E. Roush

March 16, 1972

CP/JJR
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Therminol FR Lo Temp
Conversion

1780
JACK MC LAIN

Attached are copies of our Therminol FR conversion bulletin, mechanical seal bulletin, and heat transfer data per our conversation of March 15.

At this point, I would suggest you look at Therminol 55 as a replacement fluid. It does have a -40°F pour point, but does not have the low temperature fluidity of FR Lo Temp. Also important is the fact that Therminol 55 is not classified as a fire resistant fluid as is FR Lo Temp. Certainly, you will want to seek consultation from plant safety and/or CED's Property & Protection group on the use of a combustible heating fluid in your Class I, Division I application.

The conversion bulletin lists our suggestions on system cleanout and return of FR fluid.

A bulk return of FR Lo Temp seems practical and we ask you contact our conversion team at 694-2514 to arrange proper return and disposal.

We also ask that you advise us on alternate fluid selected, so we can arrange adequate supply, should your selection be Therminol 55.

Please contact me or any member of our conversion team at 694-2514 if you have questions on the Therminol FR Lo Temp conversion.

D. E. Roush

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Attachments:
2 Conversion Bulletins
2 Mechanical Seal Bulletins
2 Coefficient & Pressure Drop Books

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