July 27, 1967

Mr. Roy Pettit
Frito-Lay Company, Inc.
8734 Bellanca Avenue
Los Angeles, California 90045

Dear Mr. Pettit:

The following results represent our analysis of your THERMINOL FR-2 sample, received in St. Louis on June 8, 1967.

PROPERTY	6/8/67 SAMPLE	NEW THERMINOL
Viscosity (cs @ 100°F)	42.3	52 MAX
Acid Number (mg KOH/gm)	0.22	0.01 MAX
Moisture (PPM)	105	50 MAX

The viscosity and acid number are satisfactory for used fluid. The moisture remains high, however, is greatly reduced from your last sample 9/20/66 (moisture 1426 PPM).

We recommend recirculating a small stream of THERMINOL from the discharge side of the pump to the expansion tank to insure low moisture content. Fluid to the tank should spill out over the liquid level. Provisions should also be made for a dessicant dryer on the expansion tank vent to prevent outside moisture from entering the tank. Silica gel works well as a dessicant medium.

Please call if you have questions. It is a pleasure to serve you.

Best regards,

Donald R. Pogue
Sales Representative
Functional Fluids

DRP:ga
Enclosure

CC: Mr. Don Roush

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