

*was known as Company
for some subject*

November 5, 1958

Doctor S. I. Gleason
Lynn Oil Company
1151 Fifth Street
Asuna, California

Dear Dr. Gleason:

In the literature there is considerable indication that oil soluble lead compounds are toxic to humans. It is understood that such compounds may be taken into the body orally, through respiration, or absorbed through the skin. In light of this information no cutting fluids containing organic lead compounds have been used by this company.

Until evidence established by recognized authority indicates that oil soluble lead compounds are not toxic in amounts which may occur in cutting fluid use, such use will not be considered. It is emphasized that in cutting fluid use, operators are exposed to the fluids in the following ways:

- 1) Inadvertent oral ingestion
- 2) Respiration of oil mist, or lead compounds volatilized in the cutting operation
- 3) Absorption through the skin by very frequent, if not continuous, handling of machines or parts covered with oil, and the possibility of oil soaked clothing.

Very truly yours,

W. E. Holina
FINISHES CONTROL LABORATORIES

cc: Mr. R. B. Gadd
Mr. R. A. Kohoe ✓

Purchasing Department (MCH)

KE 000553

N 7222