

24 NOV 1954

NPAVB

Imperial Oil, Ltd.  
56 Church Street  
Toronto, Ontario, Canada  
ATTENTION: Mr. A. B. Flood

SUBJECT: Tank Farm Fire Protection

Gentlemen:

Reference is made to a conversation between Mr. Flood and Mr. Wardie W. King, Chief of Safety Branch, Alaska District, Corps of Engineers, at the recent National Safety Congress regarding fixed foam extinguishing systems for bulk oil storage tanks.

At the present time the Alaska District is designing and constructing liquid fuel storage tank farms in low temperature regions where the practicability of foam systems is questionable. There are areas where the temperatures range minus 50 degrees Fahrenheit (-50° F.) and below for a considerable period of the year.

We are endeavoring to gather from private industry and other sources as much information relative to all types and methods of tank farm fire protection as is available, and it is my personal opinion that the experience Imperial Oil, Ltd. has had in fire protection systems would invaluablely aid in developing criteria for design and construction in cold weather regions.

Please be assured of my appreciation for any assistance that can be given in the way of information relative to the above mentioned project.

Very truly yours,

912302

CARL Y. FARRELL  
Colonel, CE  
District Engineer

SAFETY  
King  
EXECO  
Farrell  
M&R

cc ENGR, Engr Alas Gen  
Safety Br

WWK/dg  
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