

**DISPOSITION FORM**

FILE NO.

SUBJECT

Elimination of Flame Arrestors - Preventative  
Measure to Avoid POL Tank Collapses - Alaska and  
Canada

TO Mr. Wardie King, Safety Branch

FROM

NPAGD-M

DATE

19 Jan 55

COMMENT NO. 1

EJK/333/ljm

Captain Trimble  
Messrs Longacre  
Hosmer  
Carpenter  
Cushman  
Kreitlow

COPY TO EACH

1. Reference is made to letter from AFIR dated 18 January 1955, subject: "Elimination of Flame Arrestors - Report on Preventative Measures to Prevent POL Tank Collapses - Alaska and Canada."
2. Consonant with request made by AFIR in above correspondence and with earlier firm criteria applicable to US Army POL engineering and construction, flame arrestor equipments have been determined to be impracticable in areas where operational considerations made their use a hazard under low temperature conditions and are authorized to be eliminated from all military construction projects located in Alaska and Canada.
3. Each Project Engineer will therefore examine all projects under his jurisdiction to determine those projects which include POL tankage. This will include all projects presently scheduled for design, under design, and under construction.
  - a. For projects scheduled for design or under design architect-engineers or SBRO or concerned units in this office will be instructed to eliminate or delete as applicable, flame arrestors.
  - b. For projects presently out to bidders, and time permitting, flame arrestors will be deleted by addendum to the bidding documents prior to and without delay in receipt of bids.
  - c. When time does not permit handling as prescribed in paragraph 3b above, and limited to all POL projects concerned, flame arrestors will be deleted by immediate issuance of RCA Work Orders, Form NPA RF 284.

cc SBRO, Attn: Ch, Design Br

M&amp;R

  
WARREN GEORGE  
Chief, Engineering Division