

INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO R. D. Richards AT Burlington DATE September 19, 1969
FROM F. W. Kanzler AT Burlington COPY TO H. B. Carr
SUBJECT Phenol in the Monomer Recovery System R. S. Cole
Project No.: 70-001 H. H. Duhamel
J. C. Fisher
P. R. Scarito
Reference: Memo to H. B. Carr from A. V. Wagner ✓
F. W. Kanzler, dated 8/20/69 File
and 9/5/69

During the past two weeks the phenol level in the fume scrubber water decreased rather pronounced. To effectively help to reduce peroxides in the recovery system, the charge of phenol to the fume scrubber should be maintained at the set frequency of once per shift. The following table shows phenol levels found in the water of the fume scrubber.

<u>Date</u>	<u>PPM Phenol</u>
8/18/69	8
8/19/69	11
9/5/69	2
9/9/69	5
9/12/69	0.3
9/17/69	0.1

At the same time the phenol level in the effluent plant decreased from 0.8 PPM on 9/10/69 to 0.1 PPM on 9/17/69.

Fred W. Kanzler

F. W. Kanzler

FWK/rjl