

INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

TO H.B. Carr
FROM F.W. Kanzler
SUBJECT Lucidol 223M

AT Burlington

DATE April 26, 1972

AT Burlington

COPY TO R.S. Cole
E. Gallagher
A.C. Siegel
File

The recent shipment (4/20/72) of the subject initiator showed rather high differences in the assay analyses. Previous experience of similar nature (shipment of 5/5/71 to Flemington, high out-of-specification with 44.0% and 43.6% assay) was explained by Lucidol with difficulties in their initiator mixing system. While changes in reaction rates may not be noticed, it is desirable to get our money's worth as well as a relatively constant product quality, therefore, Lucidol was notified via Purchasing (J.F. Bubnis) of the situation. Furthermore, the certificate of analysis listed lot MMGC015 only.

Attached is a list of the assay results obtained with samples from the shipment of 4/20/72. It is noted that the rerun of re-samples (taken from another bottle of the same box previously analyzed) from lot MMGC015 show good reproducibility of the initial results. This indicates that the same quality level was maintained throughout a given box. Lucidol's reply will be made available as soon as it is available.

F.W. Kanzler

Attachment.

FWK/jt

TABLE I

ASSAY RESULTS OF SHIPMENT FROM 4/20/72

<u>Lot Number</u>	<u>Number of Boxes/Lot</u>	<u>Assay</u>	<u>Resample Assay</u>
MMGC015	70	41.3	
		40.2	
		40.7	
		40.4	
		39.4	
		39.4	39.4
		39.4	39.8
		-	39.8
MMGC081	19	40.9	
		41.1	
MMGC082	31	41.1	
		41.3	
		41.5	
MMGC061	28	40.4	
		39.8	
MMGC031	30	40.9	
		40.6	
		40.7	
MMGC021	15	40.0	
		40.7	