

INTER-OFFICE MEMORANDUM

To: D. Massi
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Subject: LIFO Related Inventories

File Ref.:
Date: July 28, 1975
From: R. Hagen
Div./Dep't: RUCO/Controller
Location: Burlington, New Jersey

Double extension of June 25, 1975 LIFO related inventories provided the following balances:

	<u>Inventories</u>	<u>Reserve</u>	<u>Net Adjustment</u>
G/L FIFO	4,205	12/31/74 1,316	
Actual	<u>3,767</u>	6/25/75 <u>1,037</u>	
Write-Down	<u>438</u>	<u>279</u>	<u>159</u>

The write-down of inventories is (438). This is a combination of 305 excess FIFO write-up on 12/31/74 over standard, which should have been set up and amortized over the current year, and 133 inventory write-down due to actual values at 6/25/75 being less than standard at that date.

Adjusting for the 305, the net LIFO effect for 1975 would be a pick up in earnings of 146. That is, LIFO adjustments 279 less the corrected inventory write-down; 438 - 305 = 133.

The attached observations track the many adjustments needed to properly state the inventory accounts.

R. F. Hagen
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- * #1 Basic LIFO adjustments incorrectly stated and executed @ 12/31/74:

	<u>Should Be</u>	<u>Was</u>	<u>Correction</u>
Per G/L	3,559	3,559	-
+ FTEO	<u>1,016</u>	<u>976</u>	<u>+ 40</u>
Inventories @ FIFO	4,575	4,535	+ 40
Less LIFO Reserve	<u>1,316</u>	<u>1,276</u>	<u>+ 40</u>
Inventories @ LIFO	<u>3,259</u>	<u>3,259</u>	<u>-</u>

- #2 1974 FIFO inventories were valued in excess of standard as follows:

	<u>Standard</u>	<u>FIFO</u>	<u>Excess Value</u>
Raw Material	500	481	- 19
Finished Goods	<u>211</u>	<u>535</u>	<u>324</u>
Total	<u>711</u>	<u>1,016</u>	<u>305</u>

Since Raw Material values at standard are closely matched to FIFO, we can safely assume that the excess is attributed to overheads capitalized in Finished Goods.

* #3 Inventory accounts at 6/25/75 must be restated for Fact #1:

	<u>Are</u>	<u>Correction</u>	<u>Should Be</u>
Polymers	2,681	(10)	2,671
Film & Sheeting	1,273	50	1,323
Total	3,954	40	3,994
LIFO Reserve	1,276	40	1,316
Net	2,678	-	2,678
Add Shrinkage Reserve	187	-	187
LIFO Inventory	2,865	-	2,865

#4 Comparison of 6/25/75 inventories @ standard with General Ledger:

	<u>Quan X Standard</u>	<u>G/L</u>	<u>Diff.</u>
RESIN			
Raw Material	122	102	+ 20
Finished Goods	907	907	-
PELLETS			
Raw Material	335	370	- 35
Finished Goods	819	819	-
DRY BLENDS			
Raw Material	370	319	+ 51
Finished Goods	104	110	- 6
FILM & SHEETING			
Raw Material	1,114	1,120	- 6
Finished Goods	126	126	-
TOTAL			
Raw Material	1,941	1,911	+ 30
Finished Goods	1,956	1,962	- 6
TOTAL	3,897	3,873	+ 24

- #5 General Ledger balances must be adjusted for P/U in physical in Total Inventories*

(See comparison of 6/25 Act @ std to Ledger)

2,865
+ 24*
<u>2,889</u>
1,316
<u>4,205</u>

And Restated @ FIFO for comparison
FIFO Inventory @ 6/26/75

- #6 In order to analyze change in inventories, we restate 6/25/75 FIFO inventories to standard per Fact #2:

FIFO Inventories @ 6/25/75	4,205
Less Excess Value Added Above Std.	- 305
6/25/75 Inventory @ Standard	<u>3,900</u>

- #7 Profile of 6/25/75 inventories:

	<u>@ FIFO</u>	<u>@ Std.</u>	<u>@ LIFO</u>
G/L	4,205	3,900	2,730

Adjust LIFO to FIFO:

Add LIFO Reserve	<u>1,037</u>
Inventories FIFO	<u>3,767</u>

#8 Difference between inventories:

	<u>@ Actual</u>	<u>@ Std.</u>	<u>Difference</u>
RESIN			
Raw Material	115	122	- 7
Finished Goods	910	907	+ 3
PELLETS			
Raw Material	322	335	- 13
Finished Goods	764	819	- 55
DRY BLENDS			
Raw Material	355	370	- 15
Finished Goods	159	104	+ 55
FIIM & SHEETING			
Raw Materials	991	1,105	- 155
Finished Goods	129	123	+ 6
PRESS POLISH			
Raw Material	20	8	+ 12
Finished Goods	<u>2</u>	<u>3</u>	<u>- 1</u>
	<u>3,767</u>	<u>3,897</u>	<u>- 130</u>

RPH/fcw
7/25/75

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