

Mr. D. H. Hosler

April 3, 1980

Wayne

Data Request 2-1-1
(Chicago, Il. Plant)

B. G. Witherspoon

Charlotte

280

Mr. C. W. Postas NA

RETURN ON INVESTMENT - 1979

Attached is subject report for the Chicago Plant.

B. G. Witherspoon

BGW/jw
attach.

CHICAGO, ILLINOIS
SUMMARY OF PLANT PROPERTY AND EQUIPMENT BY PRODUCT
INVESTMENT REPORT FOR YEAR ENDED DECEMBER 31, 1979

<u>Page Number</u>	<u>Product Name</u>	<u>Product Code Number</u>	<u>P.P.&E. Amounts</u>
1	Bulk Lead Carbonate	95345-82	-
2	Litharge Color Maker	95369-	275
3	Litharge Bulk	95369-80	-
4	Lead Stabilizers	-	<u>1601</u>
			1876

N11927.01

CYWI 24-0006111

PRODUCT P.P. & E. INVESTMENT REPORT (Investment Amount in Thousands of Dollars)

7

DIVISION	Organic Chemicals	PRODUCT	Bulk Lead Carbonate	PERIOD ENDING			
PLANT	Chicago, Illinois	PRODUCT CODE	UNIT	Actual	Actual	Actual	
				(1) 1977	(2) 1978	(3) 1979	(4)
		QUANTITY	PRODUCTION	2,767,140	3089957	2953143	
			USED (INTRA PLANT)	2,767,140	3089957	2953143	
			SHIPMENTS				

U. INVESTMENT FOR QUANTITY PRODUCED	INVESTMENT AMOUNT			
DIRECT P.P. & E. EXCLUSIVE TO PRODUCT				
P.P. & E. SHARED WITH OTHER PRODUCTS	74	86	93	
APPLICABLE UTILITIES & SERVICES	15	15	17	
APPLICABLE GENERAL FACILITIES	27	28	28	
TOTAL	116	129	138	

INVESTMENT IN PRODUCTS MADE AT THIS PLANT AND USED TO MAKE THIS PRODUCT

PAGE NO.	PRODUCT NAME AND CODE	QUANTITY							
		Actual (1) 1977	Actual (2) 1978	Actual (3) 1979	Actual (4)				
3	Litharge Bulk 95369-80	2434308	2719100	2648553		90	130	146	
TOTAL						90	130	146	
TOTAL P.P. & E. INVESTMENT AT LOCATION						206	259	284	
ALLOCATED TO INTRA PLANT USE						206	259	284	
SHIPMENTS						-	-	-	

. TRANSFER OF P.P. & E. INVESTMENT FROM OTHER CYANAMID LOCATIONS FOR USE IN MAKING THIS PRODUCT

EC'D FROM	PRODUCT NAME AND CODE	UNIT	QUANTITY							
			(1)	(2)	(3)	(4)				
TOTAL TRANSFER P.P. & E. INVESTMENT										
ALLOCATED TO INTRA PLANT USE										
SHIPMENTS										
TOTAL P.P. & E. INVESTMENT IN SHIPMENTS										

SHIPMENTS (QUANTITY BY PLANT AND/OR SALES DEPARTMENT)

N11927.02

CYWI 24-0006112

PRODUCT P.P. & E. INVESTMENT REPORT (Investment Amount in Thousands of Dollars)

DIVISION	PRODUCT	PERIOD ENDING				
			Actual	Actual	Actual	
PLANT	PRODUCT CODE	UNIT	(1) 1977	(2) 1978	(3) 1979	(4)
			Lb. as is			
Organic Chemicals	Lead Stabilizers					
Chicago, Illinois						
			PRODUCTION -	9,311,829	11158036	10959946
			USED (INTRA PLANT)			
			SHIPMENTS	7,688,031	8999912	8427266

A. INVESTMENT FOR QUANTITY PRODUCED

			INVESTMENT AMOUNT			
DIRECT P.P. & E. EXCLUSIVE TO PRODUCT						
P.P. & E. SHARED WITH OTHER PRODUCTS			572	746	746	
APPLICABLE UTILITIES & SERVICES			113	134	131	
APPLICABLE GENERAL FACILITIES			205	240	225	
TOTAL			890	1120	1102	

B. INVESTMENT IN PRODUCTS MADE AT THIS PLANT AND USED TO MAKE THIS PRODUCT

PAGE NO.	PRODUCT NAME AND CODE	QUANTITY							
		Actual (1) 1977	Actual (2) 1978	Actual (3) 1979	(4)				
3	Litharge Bulk 95369-80	3514005	3804949	3908970		130	181	215	
1	Bulk Lead Carbonate 95345-82	2767140	3089957	2953143		206	259	284	
TOTAL						336	440	499	
TOTAL P.P. & E. INVESTMENT AT LOCATION						1,226	1560	1601	
ALLOCATED TO INTRA PLANT USE						-	-	-	
SHIPMENTS						1,226	1560	1601	

C. TRANSFER OF P.P. & E. INVESTMENT FROM OTHER CYANAMID LOCATIONS FOR USE IN MAKING THIS PRODUCT

REC'D FROM	PRODUCT NAME AND CODE	UNIT	QUANTITY							
			Actual (1) 1977	Actual (2) 1978	Actual (3) 1979	(4)				
265	Sulfuric Acid 93348-01	Lbs. as is	367867	357920	309990					
TOTAL TRANSFER P.P. & E. INVESTMENT										
ALLOCATED TO INTRA PLANT USE										
SHIPMENTS										
TOTAL P.P. & E. INVESTMENT IN SHIPMENTS										

SHIPMENTS (QUANTITY BY PLANT AND/OR SALES DEPARTMENT)

		1977	1978	1979			
Cust-Polymers	014	100%	100%	100%	7,690,471	8999912	8427266
Plant-Warners	496	-	-	-	2,000	-	-
Plant-Bound Brook	463	-	-	-	(4,440)	-	-
					7,688,031	8999912	8427266

CHICAGO PLANT
SUMMARY OF QUANTITIES PRODUCED BY PRODUCTS
INVESTMENT REPORT FOR YEAR ENDED DECEMBER 31, 1979
LEAD STABILIZERS

<u>Product Number</u>	<u>Product Name</u>	<u>Quantity</u>
95345-01	CYASTAB® #15	514,800
95345-02	CYASTAB® #40	1,021,600
95345-05	CYASTAB® #611	22,050
95345-06	CYASTAB® #621	802,500
95345-09	CYASTAB® #15-24	325,608
95345-13	CYASTAB® #15 DUSTLESS	63,900
95345-14	CYASTAB® #621 DUSTLESS	223,600
95345-15	CYASTAB® #40 OILED	560,655
95345-16	CYASTAB® #611 DUSTLESS	16,100
95348-03	CYASTAB® #563	722,026
95348-04	CYASTAB® #583	17,500
95348-05	CYASTAB® #593	324,850
95348-07	CYASTAB® #810	1,706,105
95348-08	CYASTAB® #830	4,000
95348-10	CYASTAB® #523	91,430
95348-11	CYASTAB® #598 OILED	509,100
95348-15	CYASTAB® #810 OILED	362,294
95348-16	CYASTAB® #810 DUSTLESS	640,277
95348-17	CYASTAB® #563 DUSTLESS	258,300
95348-18	CYASTAB® #593 DUSTLESS	27,600
95348-19	CYASTAB® #523 DUSTLESS	267,050
95348-20	CYASTAB® #670 DUSTLESS	21,030
95348-21	CYASTAB® #583 DUSTLESS	8,400
95348-23	CYASTAB® #564 DUSTLESS	183,800

<u>Product Number</u>	<u>Product Name</u>	<u>Quantity</u>
95348-25	CYASTAB® #564	5,000
95348-26	CYASTAB® #830 DUSTLESS	3,150
95348-28	CYASTAB® #564 OILED	2,000
95349-01	CYASTAB® #712	224,200
95349-02	CYASTAB® #712 OILED	278,000
95350-01	CYASTAB® #908	767,135
95350-02	CYASTAB® #918	43,930
95350-03	CYASTAB® #948	63,550
95350-05	CYASTAB® #988	22,700
95350-09	CYASTAB® #908 OILED	127,550
95350-10	CYASTAB® #919	3,400
95350_11	CYASTAB® #908 DUSTLESS	441,706
95350-12	CYASTAB® #988 DUSTLESS	283,050
		<u>10,959,946</u>

CHICAGO, ILLINOIS
SUMMARY OF MANUFACTURED PRODUCTS RECEIVED DURING 1979
FROM OTHER COMPANY LOCATIONS

<u>Location</u>	<u>Location No.</u>	<u>Product Name</u>	<u>Unit of Measure</u>	<u>Quantity</u>
Joliet, Illinois	265	Sulfuric Acid 93%	Lbs. as is	309,990

CHICAGO PLANT
SUMMARY OF QUANTITIES PRODUCED BY PRODUCTS 1979
INVESTMENT REPORT FOR YEAR ENDED DECEMBER 31, 1978
LEAD STABILIZERS

Product Number	Product Name	Quantity
95345-01	CYASTAB® #15	514,800 383,040
95345-02	CYASTAB® #40	1,021,600 1,416,600
95345-05	CYASTAB® #611	22,050 10,950
95345-06	CYASTAB® #621	802,500 1,266,200
05345-09	CYASTAB® #15-24	325,600 389,698
95345-12	CYASTAB® #40 DUSTLESS	293,100
95345-13	CYASTAB® #15 DUSTLESS	63,900 23,700
95345-14	CYASTAB® #21 DUSTLESS	223,400
95345-15	CYASTAB® #40 OILED	560,655
95348-03	CYASTAB® #563	980,625 112,026
95345-16	CYASTAB® #11 DUSTLESS	16,100
95348-04	CYASTAB® #583	17,500 16,750
95348-05	CYASTAB® #593	324,850 600,091
95348-06	CYASTAB® #670	150,820
95348-07	CYASTAB® #810	1,706,105 2,091,278
95348-08	CYASTAB® #830	4,000 4,400
95348-10	CYASTAB® #523	91,430 141,170
95348-11	CYASTAB® #598 OIL	509,100 42,950
95348-15	CYASTAB® #810 OILED	362,294 29,624
95348-16	CYASTAB® #810 DUSTLESS	640,277 684,292
95348-17	CYASTAB® #563 DUSTLESS	252,300 533,800
95348-18	CYASTAB® #593 DUSTLESS	27,400 4,500
95348-19	CYASTAB® #523 DUSTLESS	267,050 65,400
95348-20	CYASTAB® #670 DUSTLESS	21,030
95348-21	CYASTAB® #583 DUSTLESS	8,400
95348-23	CYASTAB® #564 DUSTLESS	196,450 183,800
95348-25	CYASTAB® #564	5,000 18,350
95348-26	CYASTAB® #830 DUSTLESS	3,150
95348-28	CYASTAB® #564 OILED	21,000
95349-01	CYASTAB® #712	220,509 224,200
95349-02	CYASTAB® #712 OIL	278,000 347,350
95350-01	CYASTAB® #908	767,135 757,394

<u>Product Number</u>	<u>Product Name</u>	<u>Quantity</u>
95350-02	CYASTABO #918	43,930 57,255
95350-03	CYASTABO #948	63,500 101,600
95350-05	CYASTABO #988	22,700 92,950
95350-06	CYASTABO #988 OIL	15,300
95350-09	CYASTABO #908 OIL	127,550 72,301
95350-10	CYASTABO #919	3,400 4,650
95350-11	CYASTABO #903 DUSTLESS	441,706 70,739
95350-12	CYASTABO #988 DUSTLESS	283,050 74,200
		10,959,946 <u><u>11,158,036</u></u>

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51
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CHICAGO, ILLINOIS 1979
SUMMARY OF MANUFACTURED PRODUCTS RECEIVED DURING 1978
FROM OTHER COMPANY LOCATIONS

<u>Location</u>	<u>Location No.</u>	<u>Product Name</u>	<u>Unit of Measure</u>	<u>Quantity</u>
Joliet, Illinois	205	Sulfuric Acid 93%	Lbs. as is	357,920 309,920

CHICAGO, ILLINOIS
SUMMARY OF PLANT PROPERTY AND EQUIPMENT BY PRODUCT
INVESTMENT REPORT FOR YEAR ENDED DECEMBER 31, 1978-1979

<u>Page Number</u>	<u>Product Name</u>	<u>Product Code Number</u>	<u>P. P. & E. Amounts</u>
1	Bulk Lead Carbonate	95345-82	-
2	Litharge Color Maker	95369-	287 275
3	Litharge Bulk	95369-80	-
4	Lead Stabilizers	-	<u>1,560</u> 1,601
			<u>1,847</u> 1,876

Return on Investment - 1979

Direct Labor Hours

Schedule C

COLUMN WRITE

	1	2	3	4	5	6
	Product	Production D/L	Total Hours	% Total	% Dept	
1	Litharge Bulk	10307779	8246	35.3	89.1	1
2						2
3	Litharge Pellets	3129700	1007	4.3	10.9	3
4			9253			4
5						5
6						6
7	Bulk Lead Carbonate	2953143	1525	6.7	11.1	7
8						8
9	Lead Stabilizers	1099946	1283	5.7	88.9	9
10			14128			10
11						11
12						12
13			23381	100		13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27						27
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30						30
31						31
32						32
33						33
34						34
35						35
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37						37
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40						40

Return on Investment - 1978

Direct Labor Hours

Schedule C

WRITE

COLUMN

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Product	Production D/L	Total Hours	% Total	% Dept
Litharge Bull	10997615	10222	30.9	88.0
Litharge Feed	4517140	1400	4.2	12.0
		11622		100
Bull Lead Carbide	3089957	2225	6.7	10.3
Lead Stabilizer	11158036	19305	58.2	89.7
		21530		
		33152	100	

Return on Investment - 1979

Chicago

COLUMN WRITE

	1	2	3	4	5	6
			Bulk Lead Carbonate	Lead Stabilizers	Litharge Bulk	Litharge
1 Production						
2						
3 % Production						
4						
5 % D/L			11.1	88.9	89.1	10.9
6						
7 Shared P.A.E. Direct			93120	745800	332153	40692
8						
9 Utilities + Services			16378	131170	86193	10544
10						
11 General Facilities			28147	225430	148132	18122
12						
13 Total			137645	1102400	566958	69328
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Return on Investment - 1979 Chicago Plant

	1	2	3	4	5
	Balance 12/31/79		Litharge	Lead Stabilizers	Utilities
1	<u>Land</u>	116037			
2					
3					
4	<u>Autos + Trucks</u>	5579			
5					
6	<u>Buildings</u>				
7	<u>Plant</u>	458930	32022	215050	
8	Office	25820			
9	Steam Plant	5000			5000
10	Lunchroom	5913			
11		495623			
12	<u>Equipment</u>				
13	Litharge	297419	297419		
14					
15	Stabilizers	554778		554778	
16					
17	Plant Wiring + Appliance	112976	43884	69092	
18	Plant General	71728			71728
19	Laboratory	31956			31956
20	Steam Plant	95216			95216
21	Maintenance	2950			2950
22	Effluent	31088			31088
23		120111			
24					
25	<u>Land Improvement</u>	3347			3347
26					
27	<u>In Plant Automobile</u>	40826			
28					
29	<u>Furniture + Fixture</u>	13798			
30					
31	<u>Total PPE</u>	1876361			
32					
33					
34					
35					
36					
37					
38					
39					
40					

		6	7	8	9	10	11	12	13
						39.6	60.4		
Station	General					Litharge	Lead		
							Stabilizers	Total	
	116037					G	45957	70088	
						G	2209	3370	
						D	32022	215050	
	211858					D	8896	127962	
	25820					D	10225	15595	
200						U	1980	3020	
	5913					S	2342	3571	
						D	297419		
						D		554718	
						D	43884	69092	
228						U	28404	43324	
56						U	12655	19301	
16						U	37706	57510	
50						U	1168	1782	
88						U	13499	20889	
						U	1325	2022	
47						D	16167	24659	
	40826					D	5464	8334	
	13798								
							636316	1240045	
						Direct	373325	838920	
						Utilization	96737	147548	
						General	116254	253577	
							636316	1240045	

Chiangkung Group - 1979

WILSON JONES COMPANY 07513 GREEN					COLUMN WRITE	
1	2	3	4	5		
Product Number	014	463	799	94		
95345-01	472000					1
95345-02	971300					2
95345-05	16950					3
95345-06	786000					4
95345-09	311208					5
95345-13	38300					6
95345-14	221000					7
95345-15	544000					8
95345-16	15100					9
95348-03	702014					10
95348-04	20400					11
95348-05	337100					12
95348-06	(9940)					13
95348-07	867100					14
95348-08	4000					15
95348-10	48700					16
95348-11	484500					17
95348-12	30720					18
95348-17	240000					19
95348-18	100					20
95348-19	241350					21
95348-20	52350					22
95348-21	8250					23
95348-23	126650					24
95348-25	2000					25
95348-26	2750					26
95348-28	2000					27
95349-01	218150					28
95349-02	269250					29
95349-03	3450					30
95350-01	718300					31
95350-03	60900					32
95350-05	30000					33
95350-07	130000					34
95350-10	34650					35
95350-11	136500					36
95350-12	282500					37
95350-12	8427211					38
95359-01	15600	12000	5731100	1326700		39
8447821	12000	5731100	1326700			40