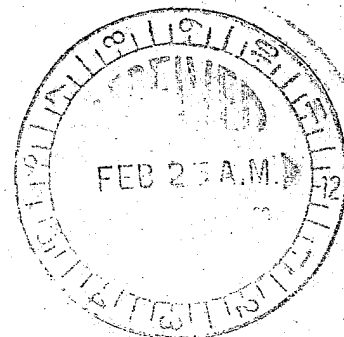


To: *H. Nies*
Location: *Chicago, Ill.*
From: R. W. Van Battum
Location: Wayne
Subject: SURVEY OF MANUFACTURERS - 1979
Reference: Bureau of Census Form MA-100 (MJ)

Date: February 15, 1980

Copy to:



We are enclosing herewith a copy of changes made to 1979 Annual Survey of Manufacturers Form MA-100 to assist you in the completion of the enclosed copy of subject form for your 1979 operations. The instruction booklet mailed to you last year will be in effect until the year of 1982, so please use same.

End-of-year inventory data should be entered for 1978 as well as 1979 in item 7 of the MA-100 report if it is blank or incorrect. For all other items, only 1979 data are requested. Report assets in terms of original cost and NOT depreciated or replacement cost.

Value to be used for pricing interplant transfers. Refer to part 1 item D page 1, re Multi-Establishment Companies. Sales prices not available at your location or division will be furnished by this office upon request for use in preparing the report. If requested, please furnish schedule of all shipments with the following headings:

Gov't. Product Class Code
Wayne Product Code
Quantity
Sales Unit
Sales Value
Cost of Sales Value
Name of Plant transferred to, if not sold

The completed Annual Survey should be returned to Mr. J. Balazs on or before March 26, 1980.

R. W. Van Battum
R. W. Van Battum, Manager
Government Reporting
and Agreements

JB:hj
Enclosure
8/4448W

FORM MA-100(MU)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

113549

RETURN COMPLETED FORM TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

NOTE—Response to this inquiry is required by law (Title 13, U.S. Code). By section 9 of the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

NOTE Please refer to Instruction Manual MA-100R 5 for detailed instructions.

Physical location—Complete a and b

a. Is this establishment located in the State, county, and place shown below?

1 ☐ YES—SKIP to part b2 ☐ NO—Correct or complete lines (1) through (4)

(1) Number and street

4500 WEST FIFTEENTH ST

(2) City, village, or other place

CHICAGO

State

IL

ZIP code

60623

(3) County

COOK

(4) If you corrected lines 1, 2, 3, give year moved to new location

19

b. Is this establishment physically located within the legal boundaries of the city, village, or other place?

1 ☐ YES2 ☐ NOM-034
201 TAB

2214393

202 IND-5

281600

203 AREA

33 031

1051 8

204 INFL

00322 8

205 CCS

000

8120030003 6 L 13-0430890 9
15 40AMERICAN CYANAMID COMPANY
MAC GREGOR LEAD PLANT
4500 WEST FIFTEENTH ST
CHICAGO IL 90623

YOUR FILE COPY

(Please correct any error in name and address including ZIP code)

Employer Identification Number(s)

Is the Employer Identification (EI) Number printed in the upper right of the address box the SAME as that used for this establishment on its latest 1979 Employer's Quarterly Federal Tax Return, Treasury Form 941?

☐ YES☐ NO—Enter current EI Number

(8 digits)

108

NOTE Figures for dollars, plant-hours, kWh should be rounded to thousands. However, you may enter figures to nearest dollars. Carefully enter your figures in the correct columns, e.g., if payroll is \$1,125,628, report either

Complete each item, enter "0" when appropriate		1979 Number		1978 Number		Complete each item, enter "0" when appropriate		1979		1978	
Key						Key					
101	a. March	27		24		321	a. Cost of materials, parts, components, containers, etc., used	5350		3995	
302	b. May	29		23		322	b. Cost of products bought and sold as such				
303	c. August	24		23		323	c. Cost of fuels consumed for heat or power (See item 11)	146		101	
304	d. November	25		25		324	d. Cost of purchased electricity (See item 5)	91		87	
305	e. Sum of lines a-d	105		95		325	e. Cost of contract work done for you by others				
306	f. Average number (Divide line e by 4)	26		24		326	f. TOTAL (Item 5)	5587		4183	
307	g. All other employees (pay period of March 12)	70		10		327	g. Purchased electricity (quantity comparable to cost as reported in item 5d)	2198		2412	
308	h. TOTAL f and g (Item 2)	36		34		328	h. Generated electricity (gross less generating station use)				
309	a. Production workers' wages	318		289		329	i. Electricity sold or transferred to other establishments				
310	b. All other salaries and wages	265		147		330	j. Inventories of this establishment at end of year (Report both years.)				
311	c. TOTAL (Item 3A)	583		436		331	a. Finished products	28		151	
312	d. Employer's cost for fringe benefits (supplemental labor costs) (Exclude from Items 3A and 3C)			39		332	b. Work-in-process	97		75	
313	e. Payments for voluntary programs			54		333	c. Materials, supplies, fuels, etc.	214		93	
314	f. TOTAL (Item 3B)			93		334	d. TOTAL (Item 7)	385		319	
315	g. First quarter payroll (Total payroll for the first quarter (Jan.-March))	131		111							
316	h. Plant hours worked by production workers										
317	a. January through March	11		10							
318	b. April through June	13		11							
319	c. July through September	10		10							
320	d. October through December	10		13							
321	e. TOTAL (Item 4)	44		44							

Depreciable assets, capital expenditures, and retirements

Refer to the instruction manual for detailed instructions		1979		1978	
(a)		(b)		(c)	
Key		Key		Key	
341	a. Gross value of depreciable assets (usually original cost) at beginning of year	339	498	340	1239
342	b. Capital expenditures for new buildings and machinery	343	34	341	34
347	c. Capital expenditures for used buildings and machinery	345		346	
353	d. Retirements and disposition of depreciable assets (i.e., gross value of assets sold, retired, scrapped, destroyed, etc.)	351	5	352	5
356	e. Gross value of depreciable assets at end of year (should equal lines 341+342+347-353)	354	1764	355	1252
358	f. Depreciation charges for the year	357	19	358	92
362	g. Rental payments	360	2	361	2

Consumption of purchased fuels used for heat, power, and generating electricity in 1979 and stocks on hand at end of year		1979 Consumption		1978 Consumption	
Kind of fuel		Quantity		Quantity	
(a)	(b)	(c)	(d)	(e)	(f)
1. Coal	121005 3	Short ton			
2. Coke (including breeze)	331210 5	Short ton			
3. Distillate fuel oil (#'s 1, 2, 4, and light diesel)	291141 0	Bbl. (42 gals.)	1000	34	84
4. Residual fuel oil (#'s 5, 6, and heavy diesel)	291151 9	Bbl. (42 gals.)			
5. Natural gas	131157 0	1,000 cu. ft.	39561	112	29921
6. Liquefied petroleum gases (propane, butane, etc.)	291160 0	1,000 lbs.			
7. Other fuels (steam, gasoline, wood, etc.)—Specify kind	960011 5				
TOTAL COST OF FUELS (Should equal cost shown in item 5c)		146		101	

CENSUS USE

CONTINUE ON PAGE 2

N11925.1

CYWI 24-0006099

Method of valuation for inventories reported for 1979 in item 7		Method of valuation		Key		Amount at end of 1979		Date	
		(a)				Mil. Thou.		Date	
1. Cost	a. First-in, First-out (FIFO)	361							
	b. Last-in, First-out (LIFO)	362							
	c. Average cost	363							
	d. Specific or actual cost	364							
	e. Standard cost	365							
	f. Other - Specify <u>Direct Cost</u>	366							
2. Market	a. Market used for valuation because market lower than cost	367							
	b. Market always used for valuation	368							
TOTAL (Equals the total reported in item 7d for 1979)		369							

112 Status of this establishment during 1979 (Be sure to indicate the date of any change)

1. ☐ No change in operator or operations

2. Was the Employer Identification (E) Number used for reporting 1978 payroll for this establishment an Internal Revenue Service Form 941 different from the number shown in the mail label on page 1 of this form?

☐ Yes - Enter 1978 E) Number

☐ No - Go to 3

3. ☐ Started new business (1979 was the initial year of operation for this establishment) in (Month/year) . . .

4. ☐ Establishment permanently closed, dismantled, abandoned, or destroyed in (Month/year) . . .

5. ☐ Establishment temporarily inactive or idle at end of year due to:

☐ Strike ☐ Other - Specify

☐ Seasonal operation

6. ☐ Establishment was acquired or leased from another company in (Month/year) . . .

☐ Building only acquired or leased

☐ Complete plant acquired (building, machinery, and equipment) or leased

Name of former operator E) Number (8 digits)

Street, city, State, ZIP code

7. ☐ Establishment was sold or leased to another company in (Month/year) . . .

☐ Building only sold or leased

☐ Complete plant sold (building, machinery, and equipment) or leased

Name of new operator E) Number (8 digits)

Street, city, State, ZIP code

8. ☐ Establishment was under construction (at end of year - December 31, 1979) and not in operation. Exclude expansions of existing facilities.

PLEASE CONTINUE ON PAGE 3

MA-100:KUM

U. S. DEPARTMENT OF COMMERCE

CENSUS
USE--
ONLY

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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

1979 ANNUAL SURVEY OF MANUFACTURES

Value of products shipped and other receipts during 1979

INSTRUCTIONS — Please read

1. GENERAL - Please account for the value of all products shipped from this establishment during the year. If your book records do not contain the requested information, reasonable estimates are acceptable.

2. VALUATION OF PRODUCTS - The value of the products shipped and services performed should usually be based on the net selling value, f.o.b. point, after discounts and allowances. Freight charges and excise taxes should be excluded. However, for some product classes, value of production or value of work done should be reported. See instruction manual for list of shippable product classes.

When transferring products to other establishments within your company, the shipping plant should assign the full economic value to the transferred products, i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

3. **PRODUCTS BOUGHT AND SOLD WITHOUT FURTHER MANUFACTURE (RESALES) —** Products which you purchase and sell as originally purchased (not used in the further manufacturing, processing, or assembling of products made in this establishment) should be reported as "Resales" (Census product code 99989 61).

4. CONTRACT WORK

a. Products made by others for you from your materials should be sold as if they were made in this establishment.

b. Receipts for work or services that you performed for others on the materials (Census product code 93600 8) - Report the amount that you received for work or services on contract work on products that you made from materials owned by others. Do not report on the specific product lines for these products.

5. PRELISTED PRODUCT CLASSES - We have imprinted the product class restrictions on the

PRELISTED PRODUCT CLASSES - We have imprinted the product class descriptions which are believed to be appropriate for this establishment based on census returns. Please review the entire list before completing the inquiry. If you produce products that are not prelisted, please refer to the alphabetic index in your instruction manual. If you cannot locate the descriptions of the products that you produce, please enter a 000000 for all products in column (a) and enter their value in column (c). Report separately for each major kind of product.

[illegible]

CONTINUE ON REVERSE SIDE

CHECKS to assure a complete and accurate report	The Bureau of the Census reviews your report for obvious inconsistencies and unusual ratios. To save your future correspondence about these problems, please make the following checks before returning your report.	➔	(1) Review the report carefully to see that no items are omitted for the year being covered. (2) Calculate and enter figures for the four "reasonableness" checks below and review the results. (3) Correct your report for any errors you find and explain unusual figures in Remarks.
For most manufacturing establishments, the figures computed usually fall within the ranges indicated.			
Reasonableness Checks	Calculation required for each check	Figures for survey year	Usual range
a. Average hours worked per production worker	Item 1Aa (Production workers' wages) ÷ Item 4e (Total hours worked)	7.33 \$ hr.	52 - 60
b. Total hours worked per production worker	Item 4e (Total hours worked) ÷ Item 2f (Average number of production workers)	1692 hrs. yr.	1600 - 2000
c. Payroll and value per dollar of shipments	Item 3Ac (Total payroll) ÷ Item 14A (Total value of shipments)	.93	.85 - .95
d. Materials cost per dollar of shipments	Item 5f (Total materials cost) ÷ Item 14A (Total value of shipments)	.93	.85 - .95
e. Is the total value of shipments (Item 14A) greater than the sum of Item 1Aa (Total wages) plus total cost of materials, etc. (Item 5f)? X YES NO - Explain in Remarks			
Remarks - Please use this space for any explanations that may be essential in understanding your reported data.			

CERTIFICATION			
Name of person to contact regarding this report		Telephone	
		Area code	Number
		Extension	
Name of company		Address (number and street, city, State, ZIP code)	
This report is substantially accurate and has been prepared in accordance with instructions.			
Signature of authorized person			Date
From: Mo. Day Year	To: Mo. Day Year		
1	2		

FORM NO. 100 (Rev. 10-22-79)

Annual Survey of Manufacturing - Chicago

MA 100

COLUMN WRITE

	1	2	3	4	5	6
Item 2						
		Total	Appt	Plus Lab	Prod	Workers
march		25		2		27
may		27		2		29
August		22		2		24
November		23		2		25
Item 3A						
Total D/L, V&H and Wages (Grey Book)						286078
Productive Salaries (Grey)						31632
Total Productive						317710
Total Productive						31632
Total Other Salaries						236496
Total Salaries						204864
Item #4						
		Hourly	Salary	Productive	Total	
(a)		10227.8		867	11095	
(b)		11655.1		907	12562	
(c)		9424.5		907	10332	
(d)		9311.9		907	10219	
(e)		40619.3		3588	44207	
Item #5						
(a)		Raw Materials, Containers etc				5201841
		Operating Supplies				71217
		Maint Mat.				30560
		Purchased maint				45954
						534952
b. Less: Repale						0
		85346-01				
		95347-01				
c. Gas & Fuel Oil		CCF	395,611			145612
		Gal	42,000			
d. Electricity		2198400 KWH				90550

N11925.2

YWI 24-0006103

②

COLUMN WRITE

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	1	2	3	4	5	6
Item 6	Quantity of Electricity					
	KW/H					3-15-3
Item 7	Inventories 12/31/79					
	Finished Products					279876
	Work-In-Process					91429
	Materials Supplier's Fee					<u>213685</u>
						<u>584990</u>
Item 8	Building Equipment					
(b) Capital Expenditures (New)	-					34339
(C) Capital Expenditures (Used)	-					-
(d) Retirements	-					4897
Plus: Open f.o. 12/31/79						3439
Less: Open f.o. 12/31/78						<u>3716</u>
						<u>29155</u>