

INTEROFFICE CORRESPONDENCE

Charlotte, N.C. 6/19/80
OFFICE BLDG/TUBE RM# DATE

TO: Wayne, N.J.

ATT'N. OF: Mr. R. W. Van Battum

COPY TO:

SUBJECT: SURVEY OF PLANT CAPACITY FOURTH QUARTER 1979

REFERENCE: Bureau of the Census - Form MQ-C1

Attached is subject data for the Chicago Plant.

BGW:ck

B. G. Witherspoon



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

OFFICE OF THE DIRECTOR

May 6, 1980

**FROM THE DIRECTOR
BUREAU OF THE CENSUS**

Enclosed are your report forms and file copies for reporting in the "Survey of Plant Capacity" (MQ-C1) for the fourth quarter of 1979. Estimates of capacity utilization are used by the Federal Reserve Board, the Council of Economic Advisers, the Treasury Department, and other agencies responsible for developing monetary and fiscal policy. Private firms also use the data to analyze industry trends, to investigate market potential, and to predict capital flows.

Although the questionnaire is substantially the same as the 1978 report, it should be noted that the 1979 report requests information in item 1 on the number of weeks in operation during the fourth quarter of the year, and in item 3 on the method used to calculate the utilization rate.

We recognize that not all firms maintain records of capacity utilization, as such, and that capacity may change with the product mix, the time in operation for the plant, the equipment in place, or for various other reasons. Therefore, some degree of estimation may be required to complete the form. Please read the instructions carefully before completing the report. Use the "Remarks" section to explain any unique conditions that may have entered into your estimates.

The sample of respondents for this survey has been selected from the annual survey of manufactures (form MA-100). You are requested to complete the capacity questionnaire only for those establishments for which you received forms, even though you may file forms MA-100 for additional establishments.

Response to this inquiry is required by law (title 13, United States Code, sections 182, 224, and 225). 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 used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Your cooperation in completing this form within 30 days will help to make possible the timely release of the survey results. If you have any questions, or if additional time is required to complete the report, please contact Mr. Michael Sprague of our Industry Division at (301) 763-5915.

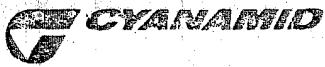
Sincerely,

VINCENT P. BARABBA

Enclosures

N11928.01

CYWI 24-0006129A



To: *B. B. Witherspoon, Jr.*

Date: June 9, 1980

Location: *Chicago, Ill.*

Copy to:

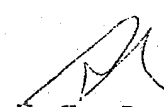
From: R. W. Van Battum

Location: Wayne

Subject: SURVEY OF PLANT CAPACITY FOURTH QUARTER 1979

Reference: Bureau of the Census - Form MQ-C1

Please have the enclosed subject report Form MQ-C1 completed and returned to the undersigned on or before June 23, 1980.


R. W. Van Battum

JB:lp
5/6713W

Enclosure

long period of time and, therefore, require extensive reconditioning before they can be made operative.		outside facilities in more than the proportion that has been normal in your current level of operations.		
Item 1 - ACTUAL, PREFERRED, AND PRACTICAL LEVELS OF OPERATIONS FOR FOURTH QUARTER 1979 (OCTOBER - DECEMBER) - In reporting shifts, days, and hours of operations you may use the most typical pattern during the period. Lines 1 through 8 - Please make every effort to report information requested in columns (b), (c), and (d).				
Line No.	Item (a)	4th Quarter 1979		
		Actual operations (b)	Preferred level of operations (c)	Practical capacity (d)
1	Shifts per day (Number)	1011 3	1012 3	1013 3
2	Days per week in operation (Number)	1021 7	1022 7	1023 7
3	Hours per day in operation (Number)	1031 24	1032 24	1033 24
4	Weeks in operation during the 4th quarter (Number)	1034 12	1035 12	1036 12
5	Number of production workers as of November 12	1041 22	1042 20	1043 11
6	Total work-hours worked during the quarter by production workers (Thousands)	1051 9k	1052 10	1053 4 1/2
7	Percent of overtime hours included in line 6	1061 4 1/2	1062 5	1063 1 1/2
8	Value of production (\$1,000)	1071 1623 k\$	1072 2257 k\$	1073 2298 k\$
If possible, please report for lines 9 and 10 below. Use reasonable estimates for the item(s) most suitable for your establishments.				
9	Quantity of production - Specify units	1081 62 k#	1082 8340 k#	1083 7000
10	Quantity of materials consumed - Specify units	1091 6179 k#	1092 8594 k#	1093 3700 k#
Item 2 - OPERATING RATES DURING THE FOURTH QUARTER 1979				
Line No.			Percent	
1	At what percentage of practical capacity did this plant actually operate during the fourth quarter 1979?		2011	71 %
2	At what percentage of practical capacity would you have preferred this plant to operate during the fourth quarter 1979?		2012	90 %
Item 3 - METHOD USED TO DETERMINE OPERATING RATES - The purpose of this inquiry is to learn how operating rates are computed. The results should help us better understand the survey results and to provide for greater uniformity in future survey years.				
Mark (X) one 2013 ☒ Production workers 2014 ☐ Work hours 2015 ☐ Value of production 2016 ☒ Quantity of production 2017 ☐ Quantity of materials consumed 2018 ☐ Subjective evaluation 2019 ☐ Other - Specify _____				
Item 4 - REASONS FOR OPERATING AT LESS THAN 100% OF PRACTICAL CAPACITY AND LENGTH OF TIME REQUIRED TO REACH AND MAINTAIN PRACTICAL CAPACITY - If during the 4th quarter 1979 this establishment operated at less than 100% of your practical capacity, please complete items 4a, 4b, and 4c below.				
a. Principal reason your operations fell short of practical capacity. Enter the number 1 through 6 for each applicable item to indicate the ranking of the reason in importance. Number only those reasons which pertain to your operations.				
3011 ☒ Insufficient orders 3012 ☐ Inadequate labor force (total or specific skills) 3013 ☐ Lack of sufficient fuel or electric energy 3014 ☐ Lack of materials or supplies 3015 ☐ Strike or other work stoppages, etc. 3016 ☐ Other (fire, flood, etc.) - Specify _____				
b. Length of time it would require to expand actual operations to practical capacity, providing there was sufficient demand for the output -				
Mark (X) one 3021 ☐ 1 week or less 3022 ☒ 2 weeks to a month 3023 ☐ 2-3 months 3024 ☐ 4-6 months 3025 ☐ More than 6 months - Specify _____ 3026 ☐ Impractical to expand to practical capacity - Specify estimated percent of practical capacity that could be reached within 6 months: _____ %				
c. Length of time practical level of operation could be sustained (or level specified in 3026 above) 3031 ☒ Indefinitely 3032 ☐ Only _____ months (Number)				
Item 5 - Person to contact regarding this report				
Name		Title		Telephone
				Area code Number Extension

N11928.03

CYWI 24-0006131



FROM THE ASSOCIATE DIRECTOR
FOR ECONOMIC FIELDS
BUREAU OF THE CENSUS

In recent years, the Census Bureau has provided company representatives with advance information about selected census reporting forms. This advance information has assisted them in the assembly of their data and allowed them to report on a more timely basis.

We are, therefore, enclosing an advance copy of the 1979 Annual Survey of Manufactures (ASM) Form MA-100 for your information. This form will be mailed to you early next year together with Form NC-X1A, Report of Organization. Form NC-X1A is essentially unchanged from the 1978 report. This year, however, there are several changes to the annual survey of manufactures as follows:

1. In prior years, a separate report was requested from every manufacturing establishment of your company. For 1979, a report will be required for the larger establishments of your company, but smaller ones may not be required to report. We will specify in item 5A of the report of organization form the establishments for which an MA-100 will be required. Only employment, payroll, and status information need be reported for the other manufacturing locations of your company (i.e., the establishments not selected for MA-100 reporting).
2. Item 11B, Nonpurchased Fuels, is deleted for 1979. As this item was added to the 1978 form for the purpose of establishing a benchmark, it is not requested for 1979.
3. The instruction manuals will be the same as those used for the 1978 ASM. Additional copies are available upon request.

If you have any questions regarding these surveys, please write to our Industry Division, Washington, D.C. 20233, or call (301) 763-5566.

Sincerely,

Shirley Kallek

SHIRLEY KALLEK

Enclosures

N11928.04

CYWI 24-0006131A

ASCO-L88 (Enclosure)
(1978)

1978 ANNUAL SURVEY OF OF MANUFACTURES

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Census File Number

812005000000

Location (Number and street, city, State, ZIP code)

American Cyanamid Co.
4500 E. 19th St.
Cincinnati, OH 45215

Form Approved: O.M.B. No. 41-R2611

ITEM 11A - Consumption of purchased fuels
used for heat, power, and generating electricity
in 1978 and stocks on hand at end of year.

Kind of fuel (a)	Codes (b)	Unit of measure for quantities (c)	1978 Consumption		1978 FUEL STOCKS end of year quantity (See instructions) (f)	1977 Consumption	
			Quantity (d)	Cost, including delivery cost (freight-in) (e) 663 Mil. Thou. Dol.		Quantity (g)	Cost, including delivery cost (freight-in) (h) Mil. Thou. Dol.
1. Coal	661 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.)	1117	27	205		
4. Residual fuel oil (#'s 5, 6, and heavy diesel)	291151 9	Bbl. (42 gals.)					
5. Natural gas	131157 0	1,000 cu. ft.	24721	74		41100	
6. Liquefied petroleum gases (propane, butane, etc.)	291160 0	1,000 lbs.					
7. Other fuels (steam, gasoline, wood, etc.) - Specify kind							
8. TOTAL COST OF FUELS	960011 5			101	205		17

Remarks

J. Calvez
American Cyanamid Co.
Lafayette, MS 39300

Signature of authorized person

Title

Date signed

N11928.05

CYWI 24-0006132