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ANNUAL REPORT
SAFETY DEPARTMENT

1965 – 1966



INDUSTRIES

SL 103738

FOREWORD

It has been the custom, for a number of years, for the Safety and Plant Protection Section to publish an annual report. Such a report was not published for 1965's experience. This report will therefore cover statistical data and various activities of the Section for 1965 and 1966.

This report includes 55 reporting units for 1965, 54 reporting units for 1966, and for both years: All Corporation plants; Standard Chemical Corporation, Beauharnois Plant; Houston Chemical Corporation, Beaumont Plant; and certain Warehouses and Sales groups of the Coatings and Resins Division.

The Pittsburgh Corning Corporation includes four reporting units for both 1965 and 1966. The statistical data for these units is not included in the Corporate statistics, but is shown separately.

The format for this report has been changed somewhat from previous annual reports. Your comments with respect to these changes as well as the report itself are most welcome.

SL 103739

CORPORATE SUMMARY

FREQUENCY RATE: 1965 - 2.5

1966 - 2.2

This rate reflects the number of disabling injuries per million manhours exposure computed on the basis of the United States of America Standards Institute formula:

$$\text{Frequency Rate} = \frac{\text{Disabling Injuries} \times 1,000,000}{\text{Manhours Worked}}$$

The 1966 corporate frequency of 2.2 establishes a new all-time low for the Corporation.

SEVERITY RATE: 1965 - 390

1966 - 504

This rate reflects the number of days lost per million manhours exposure computed on the basis of the United States of America Standards Institute formula:

$$\text{Severity Rate} = \frac{\text{Days Lost} \times 1,000,000}{\text{Manhours Worked}}$$

It is alarming that our Severity Rate has been steadily increasing since 1964, the year in which our corporate low of 331 was established.

In 1965 fourteen serious injuries occurred, 2 fatalities are included in this figure. In 1966 fifteen serious injuries occurred, 3 fatalities are included in this figure. The remaining cases, in both years, involved the loss of fingers or parts of fingers.

Fatalities

1965
Works #9
Barberton

1966
Works #2
Works #11
Works #26

Finger(s)

1965
Works #1
Works #9
Works #11
Works #12
Works #26
Works #50
Glass Research
Natrium
Corpus Christi
Bloomfield (2)
General Office

1966
Shop #2
Works #9
Works #25
Works #26
Architectural Metals
Works #50
Works #52
Barberton (2)
Bloomfield
Baltimore (2)

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The total days charged for these cases is based on the charges specified by the United States of America Standards Institute, Code Z16.1.

COMPARISON WITH 1964 RECORD

<u>Item</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>
Hours Worked	47,448,553	48,594,045	51,953,694
Disabling Injuries	122	122	112
Fatalities	1	2	3
Permanent Partial Disabilities	12	12	12
Days Lost	15,723	18,992	26,200

AWARDS

National Safety Council

For the first time in the corporate history the National Safety Council Award of Honor was earned. This award was received in 1965 based on 1964's safety performance. The award was also earned for 1965's safety performance, and was presented in 1966. Due to the high severity rate in 1966, the Corporation does not qualify for an award based on the 1966 safety performance.

Corporate

Thirteen plants completed 1965 without a disabling injury. The same number, in 1966, attained this distinction. As a result, these plants earned the Company's Award of Honor. These plants are as follows:

<u>1965</u>	<u>1966</u>
Lake Charles	Corpus Christi
Beaumont	Beaumont
Zanesville	Zanesville
Works #3	Bartlett
Works #6	Works #6
Works #25	Works #15
Gas Dept.	Gas Dept.
Milwaukee	Glass Research
Newark	Milwaukee
Ditzler	Red Wing
East Point	Delaware
Delaware	San Francisco
San Francisco	C/R Research

In 1965, five plants earned the Company's Award of Merit for a "significant safety accomplishment." Nine plants earned this award in 1966.

The former basis for this award, which was merely a frequency record better than the corporate average, was changed in 1965. The award is now made to those plants who have not attained a perfect record but have made a significant safety accomplishment. This change has reduced the number of plants earning this award and as a result the award should be more coveted in the future. Plants earning this award are:

1965

Works #1
Works #12
Works #26
Natrium
Cleveland

1966

Barberton
Beauharnois
Works #7
Works #10
Works #12
Works #14
Works #52
Springdale
Houston

ANALYSIS

Several comments are in order with respect to the "Cause & Classification" chart shown in this report. "Objects" dropped from the leading cause of disabling injuries in 1965 to third place in 1966, whereas "Caught Between" moved from third place in 1965 to first place in 1966. "Strains & Sprains" remained in second place both years. "Glass" in fourth place in 1965 dropped to fifth place in 1966, whereas "Falls" moved from fifth in 1965 to fourth place in 1966. These five classifications represented approximately 85% of the disabling injuries in 1965 and 86% of the disabling injuries in 1966. All efforts, i.e., better training and job safety instruction, improved guarding and more adequate safety orientation, should aid substantially in reducing future disabling injuries in these classifications.

The summary charts dealing with the age of those sustaining disabling injuries in 1965 and 1966 and their length of service, prove once again that neither age nor experience is a deterrent to getting injured. Of special note, however, is the fact that in 1965 those sustaining disabling injuries with 2 years or less of service represented 26% of the total cases, whereas in 1966 this group accounted for 37% of the cases. A complete review and intensification of our new employee safety orientation, safety job training and job instruction is clearly indicated by this statistic.

AUDITS

Audits of Safety, Fire Protection, Plant Protection and Disaster Control Programs were conducted at the following locations:

1965

Works #3
Works #10
Works #52
Springdale
Cleveland
Beaumont
Corpus Christi
Sedalia

1966

Works #1
Works #10
Works #11
Works #12
Works #14
Works #26
Works #50
Works #52

Toward the end of 1965 the audit format was revised appreciably. The new format was used for one of the audits conducted in 1965 and for those subsequently conducted in 1966. This change in format has resulted in a more complete and consistent audit.

DIVISIONAL SAFETY CONFERENCES

1965

A Glass Division Safety Conference was held at Works #1 and Works #3, Creighton, Pennsylvania. This conference was attended by representatives from all plate and building products plants.

The seventh biennial Chemical Division Safety Conference was held at Barberton. This conference was attended by representatives from all Chemical Division plants and in addition representatives also attended from Columbia-Nitrogen, Augusta, Georgia Plant; Houston Chemical Corporation, Beaumont Plant; and Standard Chemical Corporation, Beauharnois Plant.

1966

A Glass Division Safety Conference was held in Columbus, Ohio, with the Mt. Vernon plant serving as host. All Glass and Fiber Glass Division locations had representatives in attendance with the exception of Works #15, Fresno, California and Works #27, Tipton, Pennsylvania. Pittsburgh-Corning Corporation had representatives attending from their Port Allegany and Tyler Plants.

The first coatings & Resins Division Safety Conference was held at Delaware, Ohio. All of the division's locations (with the exception of East Point, Georgia, and San Francisco, California) had representatives in attendance.

TRAINING

A number of Company locations, as well as the General Office, experienced changes in Safety personnel in 1965 and 1966. As a result, considerable training of Safety personnel has been undertaken in the last two years.

The following locations had one or more persons enrolled in the Basic Fundamentals Safety Training Course sponsored by the National Safety Council and the Western Pennsylvania Safety Council:

Works #1	Works #52
Works #11	Circleville
Works #12	Bloomfield
Works #25	Springdale
Works #26	C/R Research
Glass Research	Lake Charles
Works #50	General Office

In addition, 15 Chemical Plant representatives and 14 Coatings & Resins Plant representatives attended a PPG week at the Ansul Fire School. Twenty-five Glass Plant representatives attended a Glass Division Fire School held at the Armstrong County Fire Training Grounds near Ford City, Pennsylvania.

Numerous other training activities were completed for certain individuals such as plant visitations, various conferences, special sessions and programs sponsored by private groups, associations and governmental bodies.

COSTS

During 1965, direct accidents costs were included in the Monthly Disabling Injury Report. This practice was continued throughout 1966. Divisional summaries for 1965 and 1966 are as follows:

<u>Division</u>	<u>1965</u>	<u>1966</u>
Glass	\$229,771	\$252,753
Chemical	163,784	137,892
Coatings & Resins	76,180	62,462
Fiber Glass	30,230	33,456
General Office	2,446	1,295
Coal	<u>42,837</u>	<u>25,897</u>
	\$545,248	\$513,755

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Division Summary

1965 - 1966

	F R E Q U E N C Y						S E V E R I T Y			
	MANHOURS		LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
P.P.G. COMPANY	48,694,045	51,953,694	122	112	2.5	2.2	13,992	26,200	390	504
Chemical Division	11,403,180	11,585,537	22	12	1.9	1.0	7,558	1,681	663	145
Glass Division	24,657,053	26,338,958	59	52	2.4	2.0	8,919	21,837	362	829
Coatings & Resins	6,599,133	6,619,589	18	23	2.7	3.5	407	2,257	62	341
Fiber Glass Division	3,647,279	3,999,607	19	22	5.2	5.5	1,640	402	450	101
General Office	2,387,400	3,410,003	4	3	1.7	0.9	470	197	197	7
*Pgh. Corning	1,555,780	1,626,105	20	36	12.9	22.1	522	400	336	246

COMPARATIVE REPORT - FIVE PREVIOUS YEARS

	MANHOURS	LOST TIME INJURIES	FREQUENCY RATING	DAYS LOST	SEVERITY RATING
1964	47,448,553	122	2.6	15,723	331
**1963	47,218,321	224	4.7	59,836	1267
**1962	46,351,945	203	4.4	24,575	530
**1961	46,366,309	221	5.1	22,021	508
**1960	46,554,718	220	4.7	22,337	479

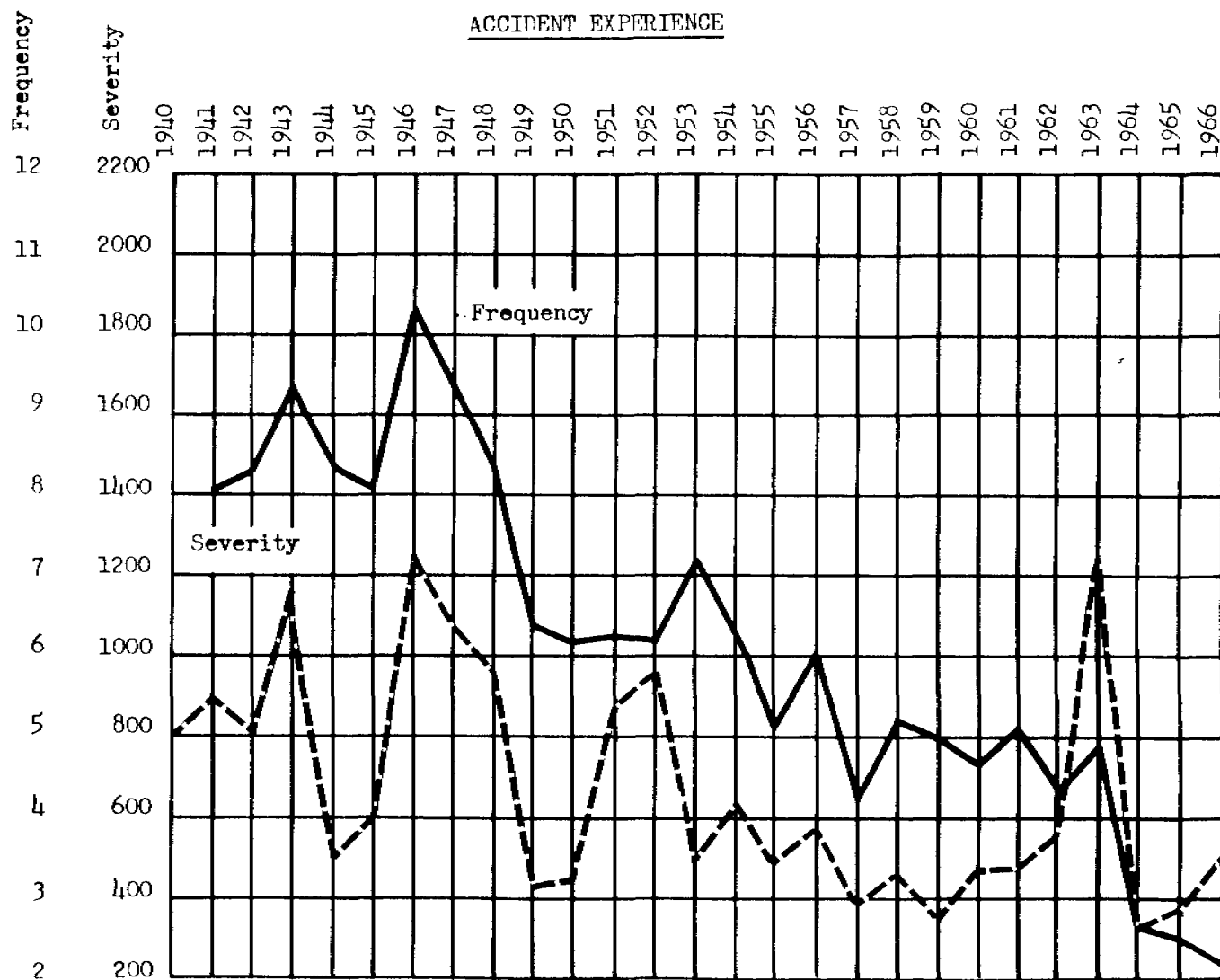
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* Not included in Corporate totals.

** Pgh. Corning included in Corporate totals for these years.

PITTSBURGH PLATE GLASS COMPANY

ACCIDENT EXPERIENCE



PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Chemical Division

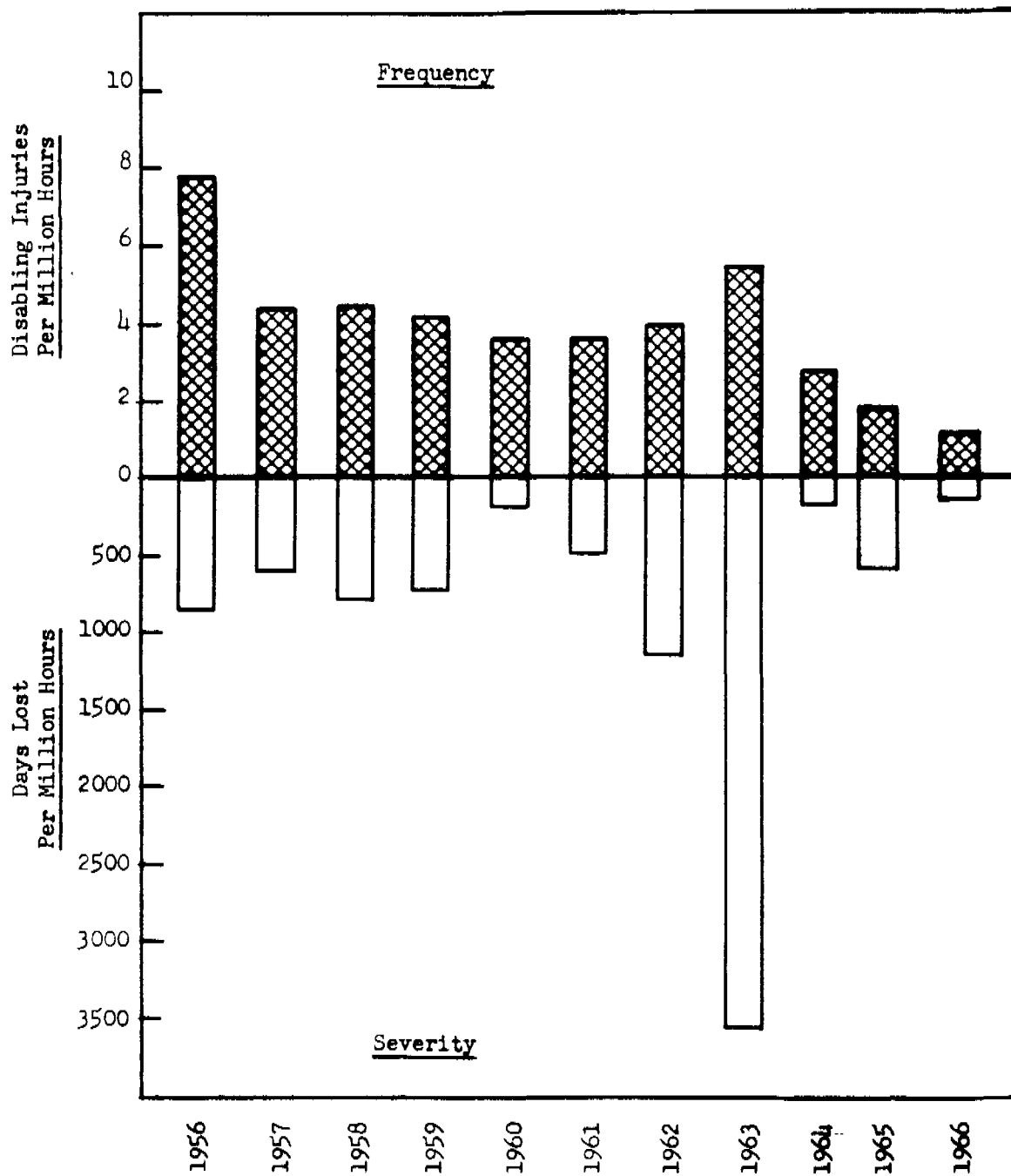
1965 - 1966

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
			INJURIES							
			1965	1966	1965	1966	1965	1966	1965	1966
CHEMICAL DIVISION	11,403,180	11,585,537	22	12	1.9	1.0	7,558	1,681	663	145
Barberton	4,994,645	4,935,597	9	5	1.8	1.0	6,314	1,365	1,264	277
Bartlett	166,666	171,886	3	0	18.0	0.0	370	-	2,220	-
Beauharnois	206,104	206,745	2	1	9.7	4.8	96	14	465	68
Beaumont	672,216	724,948	0	0	0.0	0.0	-	-	-	-
Corpus Christi	1,623,101	1,682,557	6	0	3.7	0.0	367	-	226	-
Lake Charles	1,212,059	1,366,920	0	2	0.0	1.5	-	161	-	118
Natrium	2,017,903	2,060,221	2	4	1.0	1.9	411	141	204	68
Zanesville	510,486	436,663	0	0	0.0	0.0	-	-	-	-

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CHEMICAL DIVISION

ACCIDENT EXPERIENCE



PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

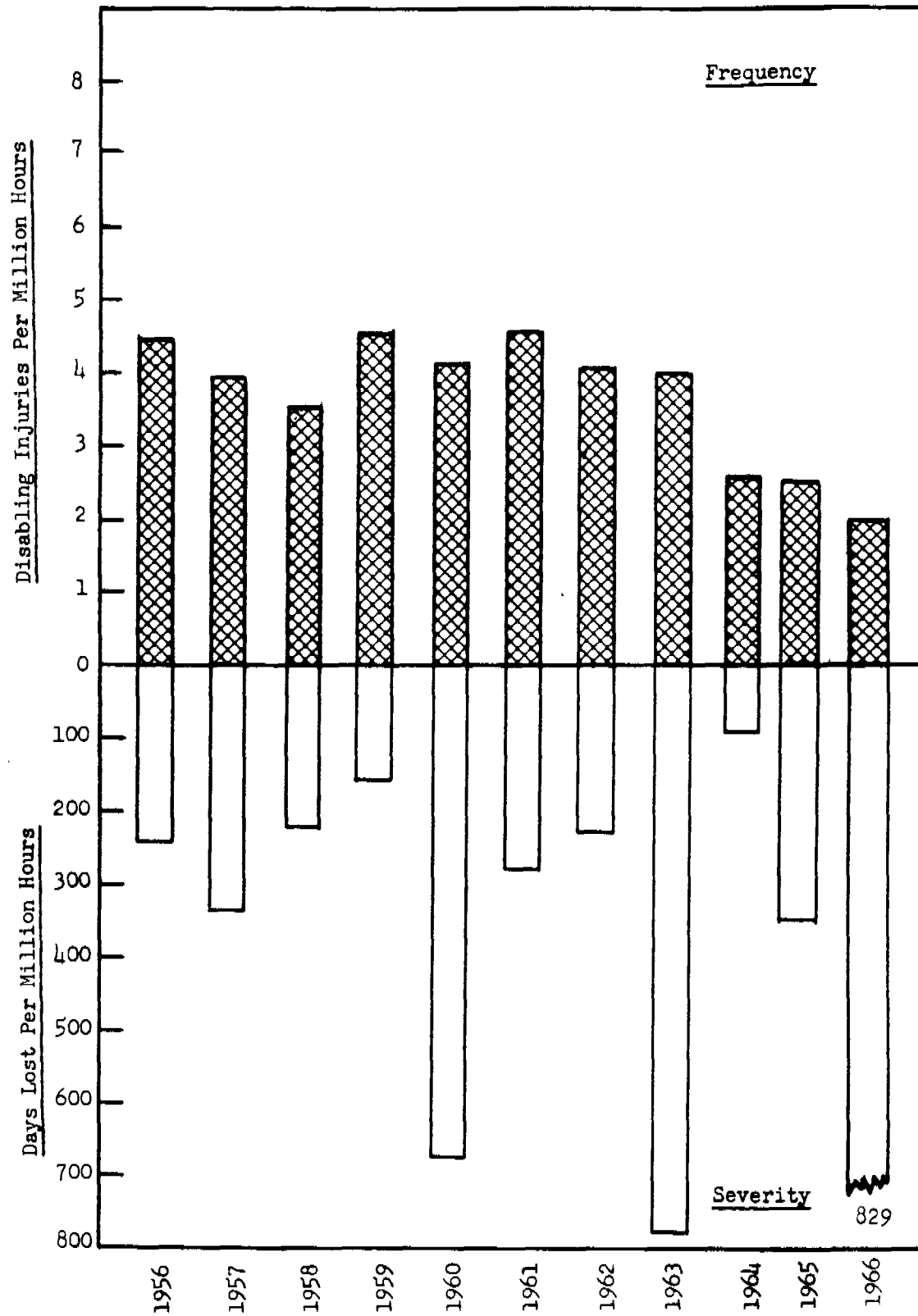
Glass Division

1965 - 1966

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		FREQUENCY		DAYS LOST		SEVERITY	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
GLASS DIVISION	24,657,053	26,338,958	59	52	2.4	2.0	8,917	21,837	362	829
Fabricating										
Works #3	457,712	502,446	0	2	0.0	4.0	-	159	-	316
Works #21	446,062	530,000	4	2	9.0	3.8	34	171	76	323
Works #25	841,974	745,487	0	2	0.0	2.7	-	328	-	440
Works #26	1,517,171	1,619,974	1	5	0.7	3.1	200	6,163	132	3,804
Works #27	xxx	198,789	x	1	x	5.0	xx	14	xx	70
Total	3,262,919	3,596,696	5	12	1.5	3.3	234	6,835	72	1,900
Plate, Float & Special										
Works #1	3,745,270	4,454,427	5	8	1.3	1.8	359	401	96	90
Works #2	403,983	419,686	1	1	2.5	2.4	21	600	52	1,430
Works #4	2,621,137	2,516,892	3	5	1.1	2.0	294	608	112	242
Works #6	1,082,674	1,086,473	0	0	0.0	0.0	-	-	-	-
Works #7	2,458,484	2,543,352	8	2	3.3	0.8	121	73	49	29
Works #9	2,882,378	3,474,014	4	4	1.4	1.2	6,639	6,542	2,303	1,883
Total	13,193,926	14,494,844	21	20	1.6	1.4	7,434	8,234	563	568
Window Glass										
Works #10	1,600,585	1,569,427	9	4	5.6	2.5	401	244	251	155
Works #11	1,886,234	2,023,583	12	9	6.4	4.4	459	6,326	243	3,126
Works #12	2,418,703	2,361,993	4	4	1.7	1.7	124	71	51	30
Works #14	846,993	681,665	5	2	6.0	2.9	103	27	122	40
Works #15	xxx	74,416	x	0	x	0.0	xx	-	xx	-
Total	6,752,515	6,711,084	30	19	4.4	2.8	1,087	6,668	161	994
Architectural Metals	316,382	399,842	1	1	3.2	2.5	6	100	19	250
Gas Department	73,550	70,564	0	0	0.0	0.0	-	-	-	-
Glass Research	1,057,761	1,065,928	2	0	1.9	0.0	156	-	148	-

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GLASS DIVISION
ACCIDENT EXPERIENCE



PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Fiber Glass Division

1965 - 1966

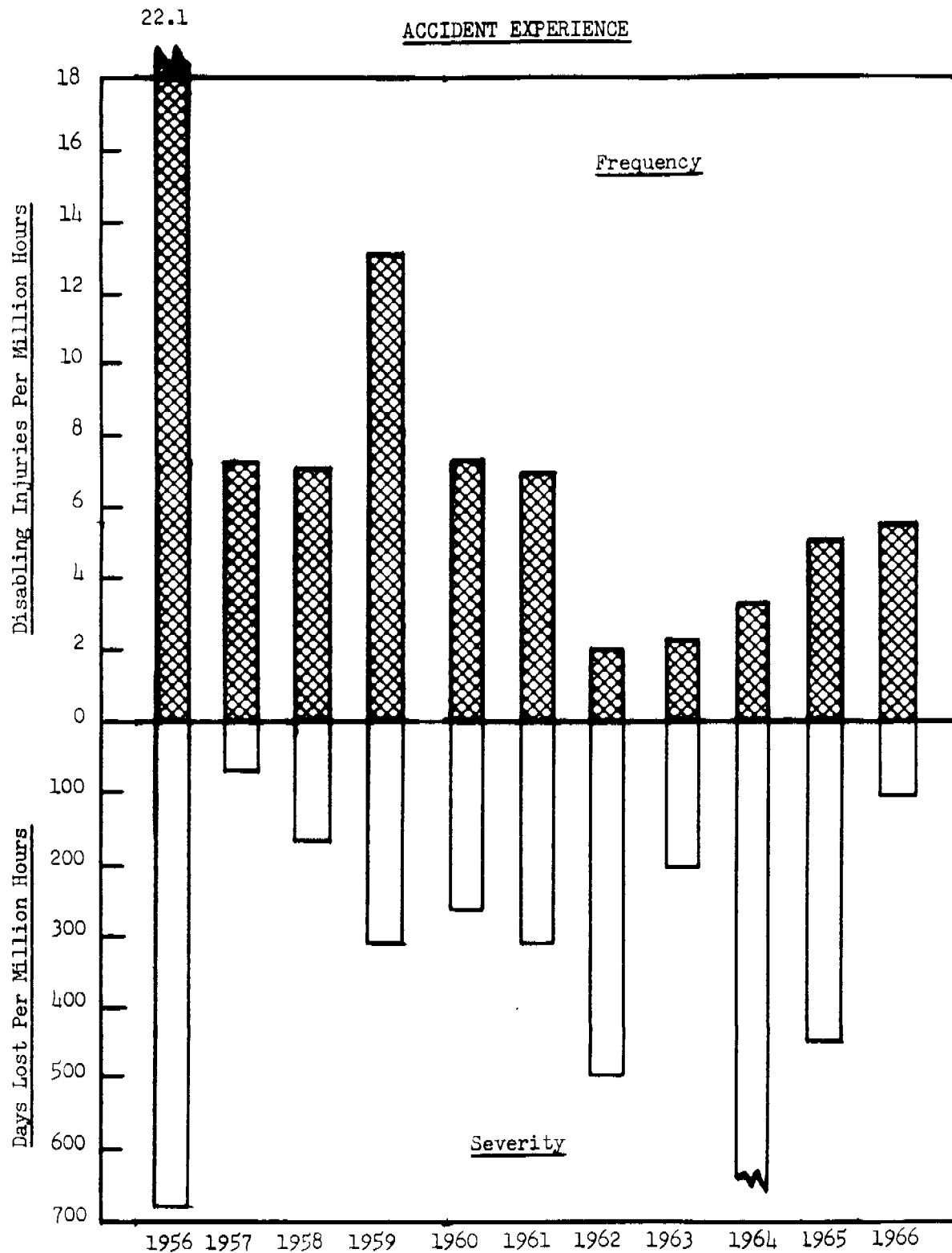
		F R E Q U E N C Y						S E V E R I T Y			
		MANHOURS		LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
		1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
FIBER GLASS DIVISION		3,647,279	3,999,607	19	22	5.2	5.5	1,640	402	450	101
•	Works #50	1,263,321	1,443,030	11	20	8.7	13.9	1,357	267	1,074	185
13	Works #52	2,383,958	2,556,577	8	2	3.4	0.8	283	135	119	53

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FIBER GLASS DIVISION

ACCIDENT EXPERIENCE



PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Coatings & Resins Division

1965 - 1966

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
COATINGS & RESINS DIVISION	6,599,133	6,619,589	18	23	2.7	3.5	407	2,257	62	341
Plants										
Baltimore	449,271	473,367	1	4	2.2	8.4	16	1,541	36	3,255
Bloomfield	383,717	324,736	4	3	10.4	9.2	121	194	315	597
Circleville	97,166	175,419	2	3	20.6	17.1	63	82	648	467
Cleveland	695,106	628,384	1	4	1.4	6.4	88	92	127	146
Delaware	142,122	552,192	0	0	0.0	0.0	-	-	-	-
" Whs.	20,832	92,370	-	-	0.0	0.0	-	-	-	-
Ditzler	448,251	xxx	0	x	0.0	x	-	xx	-	xx
" Whse.	98,784	xxx	-	x	0.0	x	-	xx	-	xx
East Point	274,192	299,147	0	1	0.0	3.3	-	5	-	17
Houston	285,090	316,065	3	1	10.5	3.2	47	13	165	41
Milwaukee	925,941	965,215	0	0	0.0	0.0	-	-	-	-
Newark	640,292	523,488	0	3	0.0	5.7	-	116	-	222
Red Wing	169,861	169,847	1	0	5.9	0.0	11	-	65	-
San Francisco	70,360	79,761	0	0	0.0	0.0	-	-	-	-
Springdale	524,932	571,935	2	1	3.8	1.7	45	4	86	7
Torrance	416,093	409,977	3	3	7.2	7.3	12	210	29	512
O/R Research	567,753	574,963	1	0	1.8	0.0	4	-	7	-
Sales										
Baltimore	19,560	28,740	-	-	0.0	0.0	-	-	-	-
Bloomfield	26,986	57,601	-	-	0.0	0.0	-	-	-	-
Cleveland	23,184	31,546	-	-	0.0	0.0	-	-	-	-
Delaware	42,168	190,673	-	-	0.0	0.0	-	-	-	-
Ditzler	106,536	xxx	-	x	0.0	x	-	xx	-	xx
East Point	6,920	10,380	-	-	0.0	0.0	-	-	-	-
Houston	6,760	8,228	-	-	0.0	0.0	-	-	-	-
Milwaukee	43,040	28,326	-	-	0.0	0.0	-	-	-	-
Newark	49,688	42,677	-	-	0.0	0.0	-	-	-	-
Springdale	11,488	9,760	-	-	0.0	0.0	-	-	-	-
Torrance	53,040	54,792	-	-	0.0	0.0	-	-	-	-

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PITTSBURGH
PLATE GLASS COMPANY

INTER-OFFICE CORRESPONDENCE

Date April 28, 1967

To Mr. Harold Maruca
Plant Director
Industrial RelationsBranch Manager, Works 4
or Plant

Subject: ANNUAL REPORT - SAFETY DEPARTMENT

Mr. H.C. Underwood asked for comments. I have one.

The scale on the frequency and severity charts is bigger for the Glass Division than the others. These bar charts make the Glass Division look worse than Chemical or C & R when it is actually better.

E. J. Hazen
E. J. Hazen

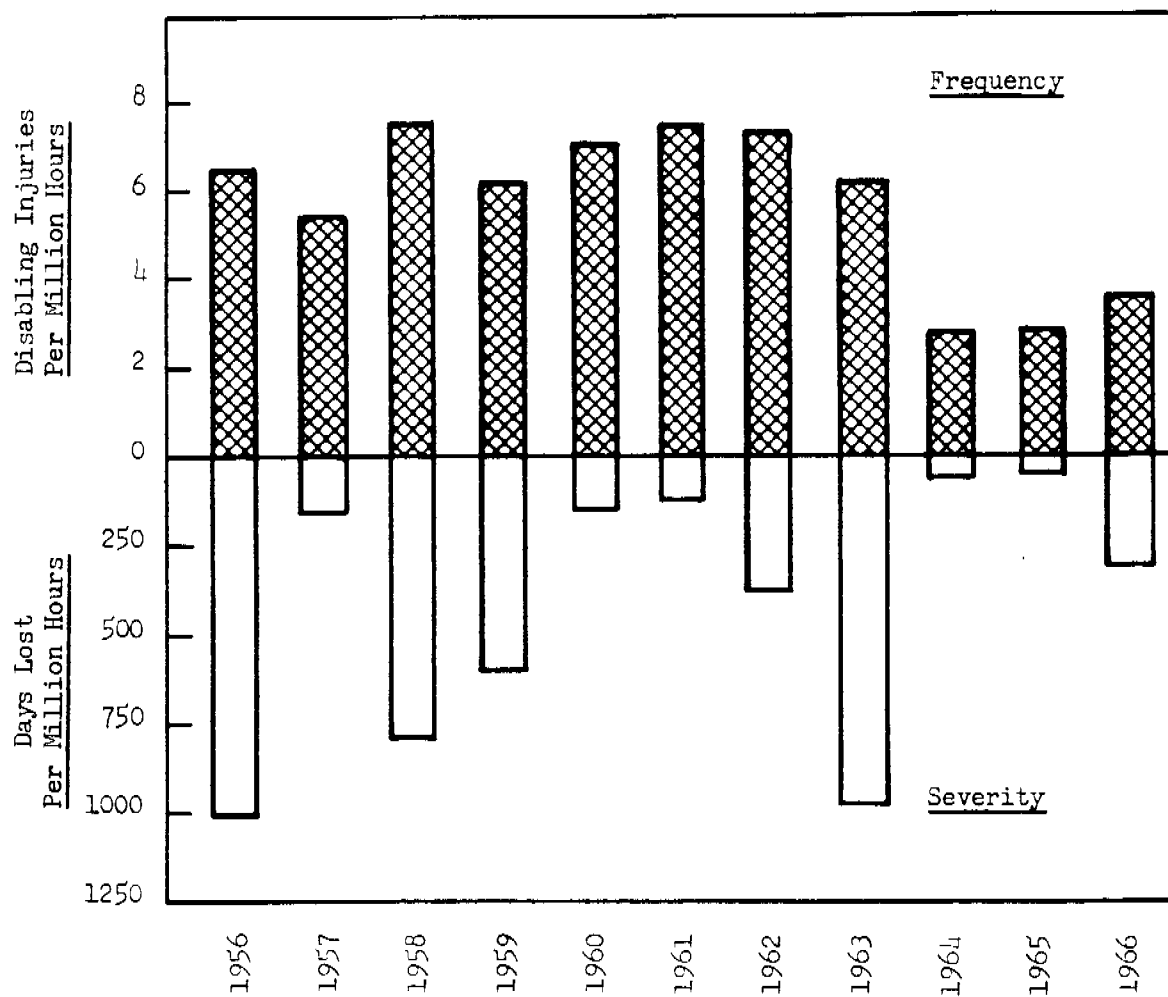
EJH:ds

5/1/67

Clark
E.J. also thought the overall report was very well done. I concur. The format was well conceived, complete, and easy to follow.
NM

COATINGS AND RESINS DIVISION

ACCIDENT EXPERIENCE



PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

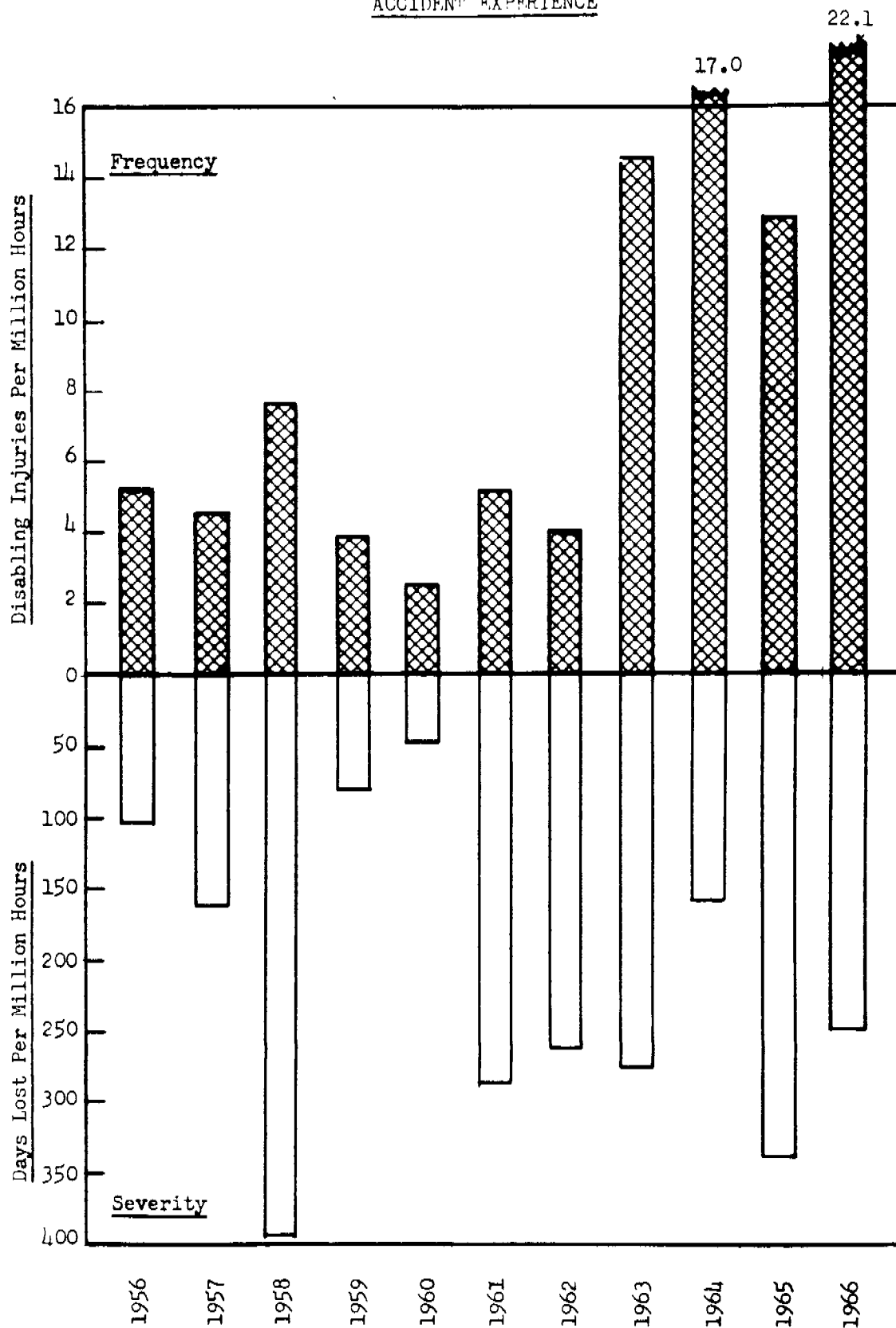
Pittsburgh Corning Corporation

1965 - 1966

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
PITTSBURGH CORNING CORPORATION	1,555,780	1,626,105	20	36	12.9	22.1	522	400	336	246
Port Allegany	921,413	942,539	2	2	2.2	2.1	25	134	27	142
Sedalia	431,649	449,801	2	2	4.6	4.4	92	128	213	285
Tyler	100,477	129,501	16	32	159.2	247.1	405	138	4,030	1,066
Research & Eng.	102,241	104,264	-	-	0.0	0.0	-	-	-	-

PITTSBURGH-CORNING CORPORATION

ACCIDENT EXPERIENCE



1965-1966
DISABLING INJURIES
PERIODS OF DISABILITY

PLANT	1-7 Days		8-14 Days		15-21 Days		22-28 Days		Over 28 Days	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
Works #1	-	1	-	1	-	1	-	-	5	5
Works #3	-	-	-	-	-	1	-	-	-	1
Works #4	-	-	-	-	-	-	-	-	3	5
Shop #2	-	-	-	-	1	-	-	-	-	1
Gas Department	-	-	-	-	-	-	-	-	-	-
Works #6	-	-	-	-	-	-	-	-	-	-
Works #7	5	-	2	1	-	-	-	-	1	1
Works #9	-	-	1	-	-	-	-	-	3	4
Works #10	-	1	3	1	-	1	1	-	5	1
Works #11	3	1	2	-	1	3	2	-	4	5
Works #12	-	1	-	1	2	1	-	-	2	1
Works #14	1	-	-	1	1	1	2	-	1	0
Works #15	x	-	x	-	x	-	x	-	x	-
Works #21	2	-	2	-	-	-	-	-	-	2
Works #25	-	-	-	-	-	-	-	-	-	2
Works #26	-	2	-	-	-	1	-	-	1	2
Works #27	x	-	x	1	x	-	x	-	x	-
Architectural Metals	-	-	1	-	-	-	-	-	-	1
Glass Research	-	-	-	-	1	-	-	-	1	-
Works #50	5	16	3	2	-	1	3	-	-	1
Works #52	1	-	3	-	1	-	-	-	3	2
Barberton	-	-	2	-	-	-	1	-	6	5
Bartlett	-	-	-	-	-	-	1	-	2	-
Beauharnois	-	-	-	1	-	-	-	-	2	-
Beaumont	-	-	-	-	-	-	-	-	-	-
Corpus Christi	-	-	-	-	1	-	-	-	5	-
Lake Charles	-	-	-	-	-	1	-	-	-	1
Natrium	-	-	1	1	-	2	-	-	1	1
Zanesville	-	-	-	-	-	-	-	-	-	-
Baltimore	-	1	-	1	1	-	-	-	-	2
" Sales	-	-	-	-	-	-	-	-	-	-
Bloomfield	1	1	-	-	1	-	-	-	2	2
" Sales	-	-	-	-	-	-	-	-	-	-
Circleville	1	1	-	1	-	-	-	-	1	1
Cleveland	-	1	-	1	-	1	-	-	1	1
" Sales	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-
" Sales	-	-	-	-	-	-	-	-	-	-
" Whse.	-	-	-	-	-	-	-	-	-	-
Ditzler	-	x	-	x	-	x	-	x	-	x
" Sales	-	x	-	x	-	x	-	x	-	x
" Whse.	-	x	-	x	-	x	-	x	-	x
East Point	-	1	-	-	-	-	-	-	-	-
" " Sales	-	-	-	-	-	-	-	-	-	-

PERIODS OF DISABILITY, CONTINUED:

PLANT	1-7 Days		8-14 Days		15-21 Days		22-28 Days		Over 28 Days	
	1965	1966	1965	1966	1965	1966	1965	1966	1965	1966
Houston:	2	-	1	1	-	-	-	-	-	-
" Sales	-	-	-	-	-	-	-	-	-	-
Milwaukee	-	-	-	-	-	-	-	-	-	-
" Sales	-	-	-	-	-	-	-	-	-	-
Newark	-	-	-	-	-	1	-	-	-	2
" Sales	-	-	-	-	-	-	-	-	-	-
Red Wing	-	-	1	-	-	-	-	-	-	-
San Francisco	-	-	-	-	-	-	-	-	-	-
Springdale	-	1	1	-	-	-	-	-	1	-
" Sales	-	-	-	-	-	-	-	-	-	-
Torrance	3	-	-	-	-	-	-	-	-	3
" Sales	-	-	-	-	-	-	-	-	-	-
C/R Research	1	-	-	-	-	-	-	-	-	-
General Office	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1</u>	<u>-</u>
Totals	27	30	24	15	10	15	10	-	51	52
Pittsburgh Corning:										
Port Allegany	1	-	-	-	1	-	-	1	-	1
Sedalia	-	1	-	-	1	-	-	-	1	1
Tyler	8	30	4	-	-	2	-	1	3	-
Research & Eng.	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Totals	9	31	4	-	2	2	-	2	4	2

1965-1966
DISABLING INJURIES
CAUSE AND CLASSIFICATION

		<u>Number Cases</u>		<u>% of Total</u>	
		<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>
<u>Objects</u>		27	19	22	17
	<u>1965</u> <u>1966</u>				
Struck By	19	17			
Struck	8	2			
<u>Caught Between</u>		22	25	18	22
<u>Strains & Sprains</u>		26	22	21	19
Back	16	12			
Ankle	1	4			
Hand	3	-			
Shoulder	1	-			
Knee	-	3			
Chest	1	1			
Other	2	2			
<u>Glass</u>		18	10	14	9
Struck By	16	9			
Struck	2	1			
<u>Falls</u>		12	21	10	19
Lower Level	11	10			
Same Level	1	11			
<u>Burns</u>		6	7	5	6
Thermal	5	-			
Chemical	1	4			
Electrical	-	3			
<u>Slips - No Falls</u>		1	2	-1	2
<u>Eye Injuries</u>		4	-	3	
<u>O.D. Case</u>		1	-	-1	
<u>Infection</u>		1	-	-1	
<u>Vehicle Injuries</u>		1	2	-1	2
<u>Gas Inhalation</u>		1	-	-1	
<u>Other</u>		<u>2</u>	<u>4</u>	<u>2</u>	<u>4</u>
		122	112	100%	100%

Note: Pittsburgh Corning Corp. not included.

1965-1966
SUMMARY - DISABLING INJURIES

AGE GROUPS

<u>Age</u>	<u>Number Employees</u> <u>Total Work Force</u>		<u>%</u> <u>Total Force</u>		<u>Disabling</u> <u>Injuries</u>		<u>% Total</u> <u>Injuries</u>	
	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>
Under 20 years	530	667	2	3	3	2	3	2
20-25 years	3,179	3,169	14	13	17	17	14	15
26-30 years	2,760	2,792	12	12	22	15	18	13
31-40 years	6,321	6,065	27	25	27	28	22	25
41-50 years	5,775	6,007	25	25	27	30	22	27
51-60 years	3,962	4,237	17	18	26	18	21	16
61-70 years	743	849	3	4	-	2	-	2
71 years & over	<u>1</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Totals	23,271	23,787	100%	100%	122	112	100%	100%

1965-1966
SUMMARY - DISABLING INJURIES

LENGTH OF SERVICE

<u>Service</u>	<u>Number</u> <u>Injuries</u>		<u>% of</u> <u>Total</u>	
	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>
Under 6 months	11	18	9	16
6 months - 1 year	5	5	4	4
1-2 years	16	19	13	17
3 years	11	1	9	1
4 years	3	4	2	4
5 years	4	3	3	3
6-10 years	19	11	16	10
11-20 years	26	28	22	24
21-30 years	23	20	19	18
31-40 years	<u>4</u>	<u>3</u>	<u>3</u>	<u>3</u>
	122	112	100%	100%

Note: Pittsburgh Corning Corporation not included.

HERNIA AND BACK CASES

HERNIAS

BACK CASES

<u>PLANT</u>	<u>NUMBER</u>		<u>DAYS LOST</u>		<u>NUMBER</u>		<u>DAYS LOST</u>	
	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>
Works #1	-	-	-	-	-	1	-	20
Works #3	-	1	-	39	-	-	-	-
Works #4	-	2	-	122	-	-	-	-
Shop #2	1	-	84	-	-	-	-	-
Gas Department	1	-	78	-	-	-	-	-
Works #6	1	2	41	144	-	-	-	-
Works #7	-	-	-	-	2	-	15	-
Works #9	4	-	280	-	-	-	-	-
Works #10	2	2	98	96	-	-	-	-
Works #11	5	4	291	255	3	-	72	-
Works #12	1	1	63	60	-	-	-	-
Works #14	-	-	-	-	1	1	26	8
Works #15	x	-	x	-	x	-	x	-
Works #21	-	-	-	-	1	-	12	-
Works #25	-	2	-	179	-	1	-	170
Works #26	1	-	22	-	-	2	-	25
Works #27	x	-	x	-	x	-	x	-
Architectural Metals	-	-	-	-	-	-	-	-
Glass Research	-	-	-	-	-	-	-	-
Works #50	-	-	-	-	4	5	31	22
Works #52	1	-	30	-	4	-	155	-
Barberton	-	-	-	-	-	-	-	-
Bartlett	-	-	-	-	1	-	453	-
Beauharnois	-	-	-	-	-	-	-	-
Beaumont	-	-	-	-	-	-	-	-
Corpus Christi	-	-	-	-	-	-	-	-
Lake Charles	-	-	-	-	-	-	-	-
Natrium	-	-	-	-	-	-	-	-
Zanesville	-	-	-	-	-	-	-	-
Baltimore	-	1	-	63	1	-	16	-
" Sales	-	-	-	-	-	-	-	-
Bloomfield	-	1	-	45	1	1	5	6
" Sales	-	-	-	-	-	-	-	-
Circleville	-	-	-	-	1	1	29	68
Cleveland	-	-	-	-	-	1	-	14
" Sales	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	1	-	21
" Sales	-	-	-	-	-	-	-	-
" Whse.	-	-	-	-	-	-	-	-
Ditzler	-	x	-	x	-	x	-	x
" Sales	-	x	-	x	-	x	-	x
" Whse.	-	x	-	x	-	x	-	x
East Point	-	-	-	-	-	-	-	-
" " Sales	-	-	-	-	-	-	-	-
Houston	-	-	-	-	2	-	40	-
" Sales	-	-	-	-	-	-	-	-

HERNIA AND BACK CASES, CONTINUED:

<u>PLANT</u>	<u>HERNIAS</u>				<u>BACK CASES</u>			
	<u>NUMBER</u>		<u>DAYS LOST</u>		<u>NUMBER</u>		<u>DAYS LOST</u>	
	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>	<u>1966</u>
Milwaukee	-	1	-	28	-	-	-	-
" Sales	-	-	-	-	-	-	-	-
Newark	-	-	-	-	-	-	-	-
" Sales	-	-	-	-	-	-	-	-
Red Wing	1	-	32	-	-	-	-	-
San Francisco	-	-	-	-	-	-	-	-
Springdale	-	-	-	-	1	-	35	-
" Sales	-	-	-	-	-	-	-	-
Torrance	3	1	90	28	-	-	-	-
" Sales	-	-	-	-	-	-	-	-
C/R Research	-	-	-	-	-	-	-	-
Totals	21	18	1,109	1,059	22	14	889	354
Pittsburgh Corning								
Port Allegany	1	-	21	-	-	-	-	-
Sedalia	-	-	-	-	1	1	17	6
Tyler	-	-	-	-	4	6	405	51
Research & Eng.	-	-	-	-	-	-	-	-
Totals	1	-	21	-	5	7	422	57

SL 103763

1965

FATAL AND PERMANENT PARTIAL INJURIES

Fatalities

FALL - LOWER LEVEL
Proper equipment?
Proper training?

Barberton 65-7820 28 Painter "B" 10 yrs. 9/28/65
The deceased was working from a spider staging case sledging scale from the tank wall in preparation for sandblasting. The J-shaped hook, which supports cable from the platform, snapped thus causing the man to fall to the bottom of the tank. Contusions face and head and laceration of jugular vein causing death. Time charge 6000 days.

GLASS - STRUCK BY
Keep clear till load
fully positioned.

Works No. 9 65-111 52 Cutter 27-1/2 yrs. 1/29/65
A cutter stepped into position to cut 21x70x1/8" glass between "A" buggie containing two stacks of about 100 plates each and a total of 3000# (approx.). The buggie was not completely positioned and tipped the glass when a utility man pulled out the worksaver. Fatality - time charge 6000 days (see special broadcast).

Permanent Partial Cases

CAUGHT BETWEEN
Unsafe condition.

Corpus Christi 65-21 55 Elec. Shop Foreman 20 yrs. 1/11/65
Injured went to check 2300 volt circuit breaker. When he opened the cabinet containing the breaker, he found it full of smoke. He instinctively reached up with his left hand and pulled the knife switch lever which jackknives when operated, leaving only 2-1/2" of safe room for fingers. Amputation of the distal phalanx of the left index finger. Time charge 100 days.

CAUGHT BETWEEN
Care and attention?

Natrium 65-27 27 Tool Dresser 2 yrs. 7/29/65
Man was guiding rotating head, with hands, into normal position. Did not set properly. Making adjustment and part sprung (upward), suddenly let loose and caught finger between rotary table and Shaffer Rotating Element. The index finger of the left hand received lacerations and a compound comminuted fracture of the middle phalanx. It became necessary to amputate the entire finger. Time charge 400 days.

CAUGHT BETWEEN
Unsafe act.
Unsafe condition.

Works No. 1 65-7527 36 Making blocks 21 yrs. 11/14/65
Injured raised block to be felted with hoist and proceeded to guide it into locking position when chain snapped catching his ring finger of left hand between positioned ring and lug on block. Glove remained in caught position. Amputation distal phalanx left ring finger. Time charge 60 days.

CAUGHT BETWEEN
Unsafe act --
Check proper
clearance.

Works No. 9 65-1258 57 2nd Stockman 22 yrs. 12/26/65
Injured was helping set a platten of glass on the tilt table with his right hand and in the process placed his left hand on an extension of the table. When the crane lowered the platten onto the table it was set down on his finger. Severe contusion and laceration left index finger with compound fractures. Amputation was carried out at the metacarpal phalangeal joint. Time charge 600 days.

Permanent Partial Cases - 1965 (continued)

CAUGHT BETWEEN
Unsafe act.
Proper job instruction?

Works No. 11 65-2027 56 Batch Unloader 19 yrs. 10/18/65
Employee was pulling sand cars up from near gate. Cable on car puller piled up on right hand side of drum. Man stopped car puller, reached to lift cable over. As he touched cable, cars rolled backward pulling hand between drum and cable. Denuded and mashed ends of third and fourth fingers of right hand. First joint of fourth finger amputated, skin graft of third finger. Time charge 110 days.

CAUGHT BETWEEN
Equipment?
Job instructions.

Works No. 12 65-1330 27 Laborer 1 yr. 7/8/65
Man was assisting in dumping a chip box of glass into the crusher. After the box had emptied into the hopper he was pulling on the hoist arms to return the box to the ground. The clearance between the arm and the chip box was not sufficient to allow his finger to clear the box. Amputation distal end of fourth finger, right hand. Time charge 50 days.

CAUGHT BETWEEN
Care and attention.
Equipment? Job instructions?

Works No. 26 65-26 49 Line Operator 6 yrs. 8/11/65
Man was setting up new pattern on line. Clamp blocks were hitting new type coolant guard which was being tried out. Operator wanted to see spot hitting while edger was clamping. His left hand was resting near clamp. Amputation left index finger at second phalanx. Time charge 200 days.

CAUGHT BETWEEN
Unsafe act. Proper guarding? Job instructions?

Works No. 50 65-7308 19 Mach. Attend. Trainee 1 wk. 8/23/65
Injured was feeding uncured fiber glass blanket on #10 machine. The wax paper separator sheet started following the blanket under the chopper and he attempted to catch the paper by putting his right hand under safety guard. That instant the chopper came down. Second, third and fourth fingers amputated proximal phalanx and fifth in second phalanx, right hand. Time charge 1040 days.

CAUGHT BETWEEN
Proper procedure?

Bloomfield 65-10-3 52 Ch. & Mill Operator 12 yrs. 10/9/65
Injured was moving churn into position to pump solvent with help of churn service. He moved bar into new position. Churn rolled back and caught finger between bar and stanchion. Smashed little finger of left hand. Distal phalanx amputated. Time charge 50 days.

CAUGHT BETWEEN
Unsafe act.
Lock out procedure?

Bloomfield 65-8-6 25 Pack. Mach. Opr. 2 yrs. 8/27/65
Employee was cleaning out Colton Hope packaging machine. Cleaning inside of hopper, accidentally stepped on pedal, causing machine to start. Was picking out last bits of dry adhesive left in hopper. Loss of distal phalanx right index finger. Time charge 50 days.

FALL - SAME LEVEL
Unsafe condition.

G.O. 18 Mail Clerk 1 yr. 6/10/65
Girl was on mail trip. While passing elevator button, hurriedly she pushed button to call the elevator and her ring caught on corner of triangular button. This caused her to lose her balance, and the weight of her body caused the ring to tear the finger. Loss of part of ring finger on right hand between first and second joint. Time charge 450 days.

OBJECTS - STRUCK BY
Proper procedure?

Glass Research 65-4854 38 Special Mech. 19 yrs. 7/21/65
Man was planing a small block of wood. Block kicked back throwing the man's fingers into the blades. Cut off tips of index, middle and ring fingers. Time charge 135 days.

Permanent Partial cases - 1965 (continued)

Pittsburgh Corning Corporation

<u>OBJECT - STRUCK</u>	Tyler	65-31	25	Laborer	3 yrs.	12/14/65
Equipment guarding?	Man was cutting canvas to wrap pipe covering. He pulled one over					
Care and attention?	and was apparently smoothing it down when he struck revolving cut- ter blade with fingers. Amputation distal phalange middle, ring and little finger right hand. Time charge 185 days.					

1966

FATAL AND PERMANENT PARTIAL INJURIES

Fatalities

OBJECT - STRUCK BY
See Special Broadcast
of March 2, 1966

Works No. 11 66-381 42 Foreman 15 yrs. 3/2/66
The employee was standing with his back to the west wall of #1 Tank in the vicinity of the 5th port. He was observing the action of a fork lift truck going up a ramp. At this time, a laborer was removing breast wall from tank and as he pried block, this caused skew back to fall, striking employee. Struck on back of head, neck and across shoulders with a falling steel beam resulting in death. Time charge 6000 days.

FALL - LOWER LEVEL
See Special Broadcast
of April 29, 1966

Works No. 9 66-534 52 Electrician 31 yrs. 4/29/66
Employee was removing wire and light fixtures from poles on the "dump." He climbed the pole to remove the fixtures and it broke and fell to the ground. Multiple fractures of face, head, chest and extremities. Fatal. Time charge 6000 days.

MOTOR VEHICLE
See Special Broadcast

Works No. 26 66-20 46 Highway Truck Driver 6 yrs. 6/6/66
Employee was driving a company highway truck from Crestline to Cumberland. He came down the hill and struck a bridge abutment which caused him to leave the road and strike two billboards. The truck came to rest in a jackknife position. The driver was thrown from the truck. Severe brain damage and crushed chest resulting in death. Time charge 6000 days.

Permanent Partial Cases

CAUGHT BETWEEN
Unsafe act. Proper
job instruction

Barberton 66-4077 56 Repairman "A" 24 yrs. 5/25/66
Injured was instructed by foreman to take his tools to #3 Boiler and that they were going to shut down the line shaft, so that he could tighten the clutch on #5 feeder, he took his tools to job site and didn't wait on operations, he was adjusting his tools (his pipe wrench) to line shaft size when wrench caught and pinned his thumb under feeder. Amputation left thumb. Time charge 900 days.

CAUGHT BETWEEN
Unsafe act. Proper
job instruction?

Bloomfield 66-5-4 32 Mill Serv. Man 4 yrs. 5/27/66
Man was cleaning mill #2 with rag soaked with MEK and the rag became caught in the mill and pulled his hand in. He immediately pulled his hand out causing loss of distal phalanx of index and little fingers. Time charge 150 days.

CAUGHT BETWEEN
Unsafe act. Proper
guarding?

Works No 52 66-60 43 Waste handler 2 yrs. 6/29/66
Employee was spreading waste in incline feeder and in walking to the feeder he noticed some waste hanging from the drive. He stopped and was in the process of brushing the waste away with his hand when finger was caught between chain and sprocket. Amputation middle finger, first joint, left hand. Time charge 75 days.

Permanent Partial Cases - 1966 (continued)

<u>CAUGHT BETWEEN</u> Care and attention.	Works No. 26 66-26 23 Edger Operator 4 yrs. 8/1/66 Worker was operating #2 edger. While removing plate from edger he accidentally stepped on foot pedal starting clamping action and edger. Clamps closed on glass and fingers. Jerked hand back and hit emergency stop button. Traumatic amputation tip of left middle and ring fingers. Time charge 135 days.
<u>OBJECTS - STRUCK BY</u> Care and attention. Guard on saw?	Works No. 25 66-466 39 Laborer 9 yrs. 9/21/66 Man was cutting lumber for cribbing. He completed the cut with the saw and removed the lumber from the table. Upon returning to the table, the saw had drifted toward him. At this time his right hand contacted the saw and cut three fingers. Loss of distal and part of middle phalange of middle finger. Time charge 150 days.
<u>CAUGHT BETWEEN</u> Feeding device needed? Safety switches needed?	Baltimore Brush 66-34 31 Utility-Hand 2 yrs. 8/15/66 Man was inserting metal stampings in punch press. During cycle of press, this continued to keep running thereby causing the accident to employee's right thumb; 1/3 loss of right thumb. Time charge 300 days.
<u>CAUGHT BETWEEN</u> Care and attention. Proper guarding!	Works No. 9 66-1436 37 Electrician 21 yrs. 10/7/66 Injured claims he was repairing a limit switch that was "hanging up". He had completed the repair and reached across the corner table gears and tripped the limit switch. This activated the motor. His sleeve was caught and this pulled his arm and hand into the gears. Severe crushing injury, medial aspect left forearm and left hand involving muscles, tendons and bones. Loss of complete little finger. Time charge 400 days.
<u>CAUGHT BETWEEN</u> Lock out equipment.	Works No. 50 66-15452 31 Foreman 11 yrs. 10/9/66 Injured was attempting to clean fly accumulation from resin feeder when he probed upward with his index finger, the feeder blade severed the end of his finger. Severed end of right index finger at level of first joint. Time charge 100 days.
<u>CAUGHT BETWEEN</u> Care and attention.	Works No. 2 66-4636 57 Machinist 25 yrs. 11/8/66 Injured was pressing asbestos discs onto roll tube using roll press. He had too many discs on tube so he backed off the carriage and removed some. He then started to re-press them, but he had his hand on the roll and caught his thumb between the discs and the carriage guide. Severe contusions, lacerations and compound fracture of left thumb, resulting in amputation of distal and proximal phalanges. Time charge 600 days.
<u>CAUGHT BETWEEN</u> Lock out equipment.	Baltimore 66-51 55 Foreman ? 11/1/66 Injured was inspecting plates used on machine and dropped one into machine bed. He reached for it while machine was in operation. (Operator activated machine unknowingly at same time foreman reached for part.) Man's first and second fingers crushed between ratchet arm and back-up block. Amputation first and second fingers left hand. Time charge 1225 days.
<u>SLIP - NO FALL</u> Use ladder.	Barberton 66-9125 32 Painter "B" 11 yrs. 12/6/66 Injured was helping remove drop cloth from top of shelf. His foot slipped and his ring on left hand caught on corner angle of shelf. Avulsion injury distal 2/3 of left ring finger. Time charge 120 days.

Permanent Partial Cases - 1966 (continued)

CAUGHT BETWEEN
Care and attention.

Architectural Metals 66-27 30 Special Assembler 9 mos. 12/12/66
Removing mitered mouldings and bracket from air clamp after staking
together. Pedal not secured to floor. Foot could have slipped
from pedal when operator removed parts from clamp. This tripped
the air cylinder mechanism and caused the clamp to close catching
the injured employee's finger between the clamp and the fixture.
Tip of right index finger amputated. Time charge 100 days.