PLAINTIFF'S
EXHIBIT
GF-1195

EVALUATION SHEETS

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EVALUATION SHEETS

FOR

SAFETY & LOSS PREVENTION PROGRAM

APPRAISAL

LOCATION Gloucester

EVALUATED BY T. Martin, W Fossuliotis Date 7/14/77.

REVIEWED BY T. Martin Date 9/9/77.

GAF CORPORATION

SAFETY & SECURITY DEPARTMENT

Revised 9/1/76

MICH08211

EVALUATION

OF

SAFETY & LOSS PREVENTION PROGRAM

NOTE: In rating each program element P (POOR), F (FAIR), G (GOOD), E (EXCELLENT), all of the criteria that compose the specific grade must exist and consistently be met to receive the specific rating. Unless all the criteria are met, the next lower (poorer) rating category must be assigned. Goals and any comments relative to a specific item should be included in the space provided for GOALS. Circle the appropriate rating after each item.

1. *ORGANIZATION, PLANNING AND ADMINISTRATION* — RATING

1.1 Motivation by Plant Manager — P (F) G E

GOALS:

1.2 Participation and Motivation by All Managers and Supervisors Reporting to the Plant Manager — P (F) G E

GOALS:

1.3 Safety Personnel - Adequacy and Professional Development — P (F) G E

GOALS:

1.4 Communications between Plant Manager and Safety Coordinator — P (F) G E

GOALS:

1.5 Safety Coordinator's Communications and Contacts with Line and Staff — (P) F G E

GOALS:

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1. 6 Distribution of Safety Literature — P F G E N/A

GOALS:

1. 7 Plant Manager's Safety Committee Organization Activity and Follow Through — P (F) G E

GOALS

1. 8 Employee and/or Union Participation in Safety Program — P F (G) E

GOALS:

1. 9 Service Groups - Organization and Training of Fire and Emergency Control Units, (Fire Brigade, Rescue Squad) — (P) F G E

GOALS:

1. 10 Emergency Preparedness — (P) F G E

GOALS:

1. 11 First Aid — P F (G) E

GOALS:

1. 12 Advance Planning of Overall Safety Activities — (P) F G E

GOALS:

1. 13 Appraisal and Upgrading of Safety Program — (P) F G E

GOALS:

2. *ACCIDENT INVESTIGATION, REPORTING AND ANALYSIS*

2.1 Maintaining Accident and Injury Records and Submission of Reports — P F (G) E

GOALS:

2.2 Medical and Workmen's Compensation Injury and Illness Records — P F (G) E

GOALS:

2.3 Accident Investigation and Reporting by Safety Coordinator — P (F) G E

GOALS:

2.4 Accident Investigation and Reporting by First Line Supervisors — P (F) G E

GOALS:

2.5 Accident Analysis — (P) F G E

GOALS:

2.6 Utilization of Accident Analysis Information — (P) F G E

GOALS:

2.7 Periodic and Special Studies - Problem Areas — (P) F G E

GOALS:

2.8 Recording and Reporting Liability Cases Other Than Automobile — P F G E N/A

GOALS:

2.9 Recording and Reporting Damage to Company Property Through Fire or Other Causes — (P) F G E

GOALS:

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3. *CONTROL OF HAZARDS*

3.1 Development, Use and Revision of Plant Safety Standards — (P) F G- E

GOALS:

3.2 Personal Protective Equipment — P (F) G E

GOALS:

3.3 Control of Internal Environment (Ventilation, Illumination, Heat, Noise, Dust, Toxic Chemicals) and Other Industrial Hygiene Exposures — P (F) G E

GOALS:

3.4 Housekeeping, Sanitation, and General Storage of Materials — P F (G) E

GOALS:

3.5 Material Handling — (P) F G E

GOALS:

3.6 Storage and Use of Flammable, Explosive, Toxic and Corrosive Materials — P F (G) E

GOALS:

3.7 General Maintenance of Equipment and Physical Conditions (Including Guarding) — P (F) G E

GOALS:

3.8 Inspection Activity by Supervisory Personnel — (P) F G E

GOALS:

3. 9 Inspection and Advisory Action by Safety Coordinator P (F) G E

GOALS:

3. 10 Inspection by Committee P (F) G E

GOALS:

4. *TRAINING*

4. 1 On-the-Job Safety Training and Observation of Foremen by Their Immediate Supervision (P) F G E

GOALS:

4. 2 Safety Training and Stimulation of Foremen Newly Appointed or Transferred (P) F G E

GOALS:

4. 3 Plant Management's Safety Training of Present Middle Management Personnel (P) F G E

GOALS:

4. 4 Plant Management's Training of New Middle Management Personnel (P) F G E

GOALS:

4. 5 Indoctrination of New Employees (P) F G E

GOALS:

4. 6 Safety Training by Foremen of Line Employees (New and Transferred) (P) F G E

GOALS:

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4. 7 Safety Training for Selected Plant Operations (Industrial Trucks, Crane Operations, Processing and Machine Operations, Handling of Toxic Substances, etc.) (P) F G - E

GOALS:

4. 8 Applicable Governmental Standards, Safety Manuals, and Reference Materials P (F) G E

GOALS:

4. 9 Departmental Safety Meetings and/or Worker oriented Safety Meetings P (F) G E

GOALS:

4. 10 Development, Revision and Use of Job Hazard Analysis (Including Process Instructions and Standard Practice Instructions) (P) F G E

GOALS:

5. *MOTIVATION AND COMMUNICATION*

5. 1 Communication Between Department Supervisors and Safety Coordinator (P) F G E

GOALS:

5. 2 Developing and Maintaining Favorable Departmental Safety Climate P (F) G E

GOALS:

5. 3 General Safety Promotion — P (F) G E

GOALS:

5. 4 Distribution of Safety Literature — (P) F G E

GOALS:

5. 5 Off-the-Job Safety Activities — (P) F G E

GOALS:

LOSS EXPERIENCE

TABLE I

Year	Manhours	#of Empls.	Days Lost	No. of CASES L/T	Med.	Total	First Aid	RATES L/T (Mill.	Sev. Mhours)	Recdblc (200,000 M/H)
1969	533,406	280	676	10	43	53	UNK	18.7	1,272	10.0
1970	561,111	290	79	3	33	36	UNK	5.3	140	6.4
1971	573,881	296	6,465	11	39	50	UNK	19.2	11,265	8.7
1972	539,767	258	10,860	17	54	71	605	31.5	20,122	13.2
1973	541,127	275	658	7	55	62	475	12.9	1,216	11.5
1974	607,312	325	427	15	70	85	648	24.7	703	14.0
1975	602,438	331	578	14	48	62	578	23.2	698	10.3
1976	615,413	287	629	7	62	69	629	11.3	750	11.2

3 Year Cumulative

TABLE II

1971	1,668,398	866	7,223	24	115	139	UNK	14.4	4,329	16.7
1972	1,674,475	844	17,404	31	126	157	UNK	18.5	10,393	18.7
1973	1,654,775	829	17,983	35	148	183	UNK	21.2	10,867	22.1
1974	1,688,206	858	11,358	39	179	218	1,728	23.1	6,726	25.8
1975	1,750,877	931	1,663	36	173	209	1,701	20.6	946	23.9
1976	1,825,163	943	1,634	36	180	216	1,855	19.7	895	23.7

MANHOURS PER RECORDABLE CASE

TABLE III

Year	Manhours Annual	Manhours 3-Year Cum.	Recordable Cases Annual	Recordable Cases 3-Year Cum	M/H per R/C Annual	M/H per R/C 3-Year Cum.
1969	533,406		53		10,064	UNK
1970	561,111		36		15,586	UNK
1971	573,881	1,668,398	50	139	11,477	12,005
1972	539,767	1,674,475	71	157	7,602	10,665
1973	541,127	1,654,775	62	183	8,727	9,042
1974	607,312	1,688,206	85	218	7,144	7,744
1975	602,438	1,750,877	62	209	9,716	8,377
1976	615,413	1,825,163	69	216	8,919	8,449

TABLE IV

COSTS - ALL INJURY AND ILLNESS CLAIMS

Year	Paid	Reserves	Total Incurred
1969	56,229	33,157	89,386
1970	51,513	51,457	102,971
1971	146,598	244,196	390,793
1972	282,982	239,272	522,254
1973	168,178	237,407	405,585
1974	155,672	29,340	185,012
1975	78,389	324,852	403,242
1976	33,308	200,014	233,322
	973,169	1,359,695	2,332,565

TABLE V

COSTS - ILLNESS CLAIMS FOR ASBESTOS AND/OR CHRONIC BRONCHITIS

Year	Paid	Reserves	Total Incurred
1969	32,141	33,159	65,298
1970	22,492	41,057	63,549
1971	55,317	180,883	236,200
1972	212,887	218,813	431,700
1973	142,435	212,835	355,270
1974	132,603	23,895	156,498
1975	52,223	319,196	371,419
1976	4,944	111,750	116,694
	655,042	1,141,588	1,796,622

TABLE VI

COSTS - INDUSTRIAL CLAIMS FOR INJURY (INCLUDING NOISE)

1969	24,088		24,088
1970	29,022	10,400	39,422
1971	91,280	63,313	154,593
1972	70,095	20,459	90,554
1973	25,743	24,572	50,315
1974	23,069	5,445	28,514
1975	26,166	5,656	31,823
1976	28,364	88,264	113,628
	317,830	218,109	532,937

TABLE VII

COST PER CLAIM (INJURY)

	# of Claims	Incurred Loss	Cost Per Claim
1969	53	24,088	530
1970	36	39,422	1,095
1971	50	154,593	3,091
1972	71	90,554	1,275
1973	62	50,315	811
1974	85	28,514	335
1975	62	31,823	513
1976	69	113,628	1,646
	488	532,937	1,092

TABLE VIII

COST PER CLAIM (ILLNESS)

	# of Claims	Incurred Loss	Cost Per Claim
1969	12	65,298	5,441
1970	3	63,549	21,183
1971	12	236,200	19,683
1972	22	431,700	19,622
1973	30	355,270	11,842
1974	61	156,498	2,565
1975	61	371,419	6,088
1976	34	116,694	3,432
	224	1,796,662	8,020

Note:

The years surveyed were from 1969 through 1976 only. This cost data is as of March, 1977. It includes only claims recorded for these years.

The industrial illness claims recorded for this period total 224. However, illness claims occurring within these years but involving an employee retired prior to 1969 were recorded in the year of retirement. Consequnetly, 20 additional industrial illness claims do not appear in the above figures. As of March 1977, a total of 244 claims for illness are recorded for a total of $1.,887,378.

TABLE IX

NATIONAL SAFETY COUNCIL FREQUENCY AND SEVERITY RATES FOR ROOFING PAPER OPERATIONS

Year	Annual Freq.	Annual Severity	3-Yr Cumulative Freq.	3-Yr Cumulative Severity
1970	13.2	1,694	10.1	1,220
1971	12.8	1,484	14.4	1,368
1972	14.3	409	13.4	1,222
1973	9.7	1,046	9.1	1,132
1974	15.9	817	11.5	910
1975	18.0	1,130	17.9	1,303
1976	N/A	N/A	N/A	N/A

TABLE X

BUREAU OF LABOR STATISTICS RATE FOR BUILDING PAPER AND BOARD MILLS - Per 100 Full-Time Workers

	Incidence Rate	Private Sector Incidence Rate
1974	15.3	12.0
1975	13.0	10.9
1976	N/A	N/A

ATTACHMENTS