



Air Products and Chemicals
INC.

CALVERT CITY PLANT
INTEROFFICE MEMORANDUM

To: Mr. B. D. Helms

Date: 4 September 1980

From: J. R. Travis

Copies: R. L. Starks

Re: Worker's Compensation
Cases - August, 1980

During the month of August the visitation program to the hospital or homes of employees on Worker's Compensation was continued. Seventeen visits to the employees' homes were made during the month. Nine hospital visits were made, but six of these were to employees in the hospital with non-job related illnesses.

There were no new lost time accidents during the month of August. Three employees had OSHA recordable accidents and their status is as follows:

1. Mr. Ronald Yates, a maintenance mechanic, injured his right knee on 1 Aug 80 while working in the 200 line dryer at PVOH. The injury was diagnosed as a probable strain by the company doctor, and he was put on light duty. Later, he was referred to an orthopedic surgeon; and micro-surgery was performed on his right knee on an out-patient basis on 21 August. Mr. Yates reported to the plant 22 August and has continued to do so each work day since surgery. Mr. Yates will be re-evaluated by the orthopedic surgeon on 15 September 80.
2. Mr. Winston Houser, an Acetylenics operator, received first and second degree burns on his upper body in a flash fire at the ball mill in the Acetylenics department on midnight shift 21 August. Mr. Houser was admitted to Lourdes Hospital and was discharged on Wednesday morning, 27 August. Houser has been treated at the plant first aid and his burns are progressing satisfactorily.
3. Mr. Frank McManus, an Acetylenics operator, injured his hip and back in his successful attempt to escape the fire at the ball mill in the Acetylenics department. Mr. McManus was not hospitalized, but he is reporting to the plant first aid each day for medical evaluation.

Active Cases, Employees Away From Work

1. J. Smith, Jr., PVC bagger, is still recuperating at home. Mr. Smith says he has some difficulty moving his arm forward and upward. He said his doctors are satisfied with his progress. His next appointment is 15 September, 1980.
2. A. Koebel, an electrician, is recuperating at home. He says his neck is still painful. He is awaiting an appointment with Mayo Clinic.
3. B. Boaz, a PVOH bagger operator, had the cast removed on 27 August and instructed to do limited exercise of her wrist. Her next appointment is 10 September, 1980.

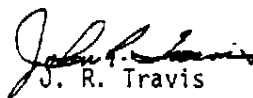
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4. R. Taylor, a maintenance mechanic, is still recuperating at home. The last time I visited his home no one was at home. I have not talked to him since his last doctor's appointment.
5. J. Potts, an Emulsion operator, continues to recuperate and exercise his knee at home. His next appointment is 10 September 1980.

Mr. W. P. Ethridge and A. Franklin returned to work in August. Mr. Ethridge is on regular duty.

Active Cases, Employees on Regular Light Duty

1. C. Wyatt, maintenance mechanic, continues on light duty. Mr. Hardee of Liberty Mutual Insurance promised he would give us some information on this case settlement by the middle of September, 1980.
2. A Smith, a maintenance mechanic, continues on light duty and he does not seem to be making any progress. His next appointment with Dr. Davies, a neurosurgeon, is 19 September 1980.
3. J. Price, a catalyst operator, is still on light duty.
4. J. Van Vactor, laborer, returned to regular duty in the latter part of August. He accepted a voluntary lay-off effective 31 August, and he is on an exercise program to strengthen his back.
5. A Franklin, a maintenance mechanic, returned to work on the 4 August; and he is still on light duty due to his knee injury.
6. N. Hatton, a maintenance mechanic, produced a letter from Dr. Hunt, an orthopedic surgeon, who operated on his shoulder, stating that he was 20% ppt. disability as a result of his shoulder injury. A copy of this letter was forwarded to Liberty Mutual Insurance in Louisville, Ky. Mr. Hardee states that they will investigate this claim and rating thoroughly before they make any settlement.
7. L. Bebout, a refrigeration mechanic, reported difficulty with his back resulting from an old or prior job related injury. He is on light duty.


J. R. Travis

/jls

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PLANS FOR NEXT MONTH

(September, 1980)

<u>Project</u>	<u>Status</u>	<u>Benefits</u>
Worker's Compensation	Give to Personnel for their administration.	More efficient administration. Allow more time for safety projects.
Orientation Manual	Being reviewed. Implement recommendations.	Improve plant safety through better-informed employees.
Safety Manual	Have procedures reviewed and implement recommendations. Begin typing for distribution.	Make safety an important part of operations.
Visitor's Orientation	Outside firm retained to prepare this program.	Inform visitors of plant hazards and establish safety standards.
Inspect Plant Lunch Facilities	Improve facilities.	Upgrade to meet regulations and industrial hygiene standards.

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	<u>Revised</u>	<u>Typed</u>	<u>Reviewed</u>	<u>Approved</u>	<u>Distributed</u>
<u>Regulations</u>					
Introduction to Manual	X	X			
Wearing Eye Protection	X	X			
Wearing Hard Hats	X	X			
Smoking Regulations	X	X		X	X
Scrap Material Regulations	X	X		X	X

Procedures

Ladder and Scaffold

Lockout	X	X	X
Bypassing Safety Devices	X	X	X
General Plant Safety Rules	X	X	X
Flame and Hot Work Permit	X	X	X
Tank/Vessel Entry	X	X	X
Work Permit	X	X	

Evacuation

Committee working on this topic

Respiratory Protection

Emergency Control

AP00044910

AIR PRODUCTS AND CHEMICALS, INC.

MONTHLY SAFETY/MEDICAL COMPOSITE REPORT

MONTH OF AUGUST 1980

AP00044911

MEDICAL REPORT

	AUGUST 1980	FISCAL YEAR TO DATE	CUMMULATIVE TOTAL
FIRST AID CASES	41	385	
TOTAL OSHA RECORDABLES	4	35	
TOTAL LOST WORKDAY CASES	3	26	
TOTAL LOST WORKDAY CASES AWAY FROM WORK	0	5	
TOTAL DAYS AWAY FROM WORK	21	269	
DAYS OF RESTRICTED WORK ACTIVITY	74	411	
MAN HOURS OPERATED	108,462	1,231,997	
MAN HOURS OPERATED WITHOUT LOST TIME INJURY*	108,462	185,632	185,632
TOTAL DAYS SINCE LAST LOST TIME INJURY*	31	53	53
DATE OF LAST LOST TIME INJURY*	9 JULY 1980		
TOTAL NUMBER OF EMPLOYEES	598		

* Lost Time Injury Refers to Cases Involving Days Away From Work (Column 4 of Form 2098)

AP00044912

OSHA RECORDABLE FREQUENCY RATES FOR AUGUST 1980

ACETYLENICS		7.6
COMPOUND		0
EMULSION		5.2
P.V.C.		1.1
P.V.O.H.		9.7
UTILITIES		0
ENVIRONMENTAL		0
MECHANICAL MAINTENANCE		13.3
ELECTRICAL MAINTENANCE		6.6
PAINTING & INSULATING		0
INSTRUMENT		0
WAREHOUSE		5.2
STORES		0
VINYL ACETATE		0
LABOR & JANITORS		9.3
SAFETY		0
TECHNICAL DEPARTMENT		0
LABORATORY		0
ENGINEERING		0
ADMINISTRATION		0
Catalyst		9.8
TOTAL RECORDABLES INCIDENCE RATE		5.7
TOTAL LOST WORKDAY CASES INCIDENCE RATE		4.2
LOST WORKDAY CASES AWAY FROM WORK INCIDENCE RATE		0.8
PLANT SEVERITY RATE (DAYS AWAY FROM WORK)		43.7

AP00044913

PLANT OR
DEPARTMENT

SPECIFIC ACTS INVOLVED

MONTH AUGUST 1980

	EYE INJ.	HEAT BURNS	CHEMICAL BURNS	MECH. FAILURE	OTHER	SLIPS, FALLS, & STRIKING AGAINST	T
ACETYLENICS		L-1	F-2,H-1,B-1			B-1	
COMPOUND							
EMULSION					B-2,F-1	A-1,F-1	
P.V.C.						H-1	
P.V.O.H.		H-1,L-1			B-1	H-1,F-1	
UTILITIES						B-1,L-1	
ENVIRONMENTAL						H-1	
MECHANICAL MAINTENANCE	F-3	H-2	A-2		T-1,B-1,H-1	F-1,H-2,B-3,A-3,L-2	
ELECTRICAL MAINTENANCE							
PAINTING & INSULATING							
INSTRUMENT						F-1	
WAREHOUSE					F-1		
STORES							
VINYL ACETATE							
LABOR & JANITORS						H-1	
SAFETY							
TECHNICAL DEPARTMENT							
LABORATORY							
ENGINEERING							
ADMINISTRATION							
Catalyst							
TOTAL	3	5	6	0	8	22	4

CODE

E-EYE

A-ARM

B-BODY

T-TOE

F-FACE

H-HAND OR
PINCHED

L-LEG

R-RESPIRATORY

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AP00044915

DATE OF JURY	EMPLOYEE	AGE	LENGTH OF SERVICE	DEPT.	NATURE OF FIRST AID INJURY August 1980	PRE. INJ.		DESCRIPTION OF ACCIDENT
						F.A.	MED	
377-80		45	11yrs	Emul.	Chemical irritation to face.	18	1	Drained N.M.A. Tank got too much fumes 1245
379-80		43	5yrs	Maint.	Poss. Hernia	15	1	Loading tool box on pick-up truck hurt left side. 1030
380-80		35	1yr.	Maint.	Lac. right palm	6	1	Loading tool boxes, one slipped cut right palm 0830
381-80		43	12yrs.	Wst.	Puncture wound lt. md. fgr.	11	1	Cleaning ink on chart, stuck ink into lt. md. finger. 0900
382-80		37	5yrs.	Maint.	Poss. sprain to lt. side/back	38	1	Pulling screens on FSI Filter hurt lt. sd. of back. 0830
383-80		36	15yr.	Maint.	CB to rt. arm Acetic Acid	32	0	cleaning gasket, and spilled on arm inj. same. 1475
384-80		36	12yr.	Maint.	Sm. lac. to left forearm	5	0	lac. using a insulation knife. 1480
385-80		38	5yrs.	Maint.	Poss. sprain lt ankle	1	0	Walking along turned left ankle on white rocks. 1045
386-80		32	4 mo.	Maint.	H.B. to right palm	1	0	Working in pipe rack, touched steam line burning rt. palm. 1345
387-80		42	15yrs.	Whs.	Poss. sprain rt. thumb.	32	4	Pulled pallet off of stack hurt rt. thumb 1640
388-80		52	22yrs.	Maint.	C.B. on lt. forearm.	36	3	Removing pump fluid spilled on head of pump. 0830
389-80		32	6yrs.	Maint.	Poss. sprain lt knee.	37	1	Setting in pipe rack when he got up noticed left knee sore. 1400
391-80		35	1yr.	Maint.	F.B. in rt. eye.	6	1	Using a heater for fan, it blew F.B. in ey. 0800
390-80		36	13yr.	Pvoh	Scrap to left inner ear	11	0	turned head hitting it on pipe hanger 1515
392-80		23	1yr.	Pvoh	Abrasion to left little finger	3	0	unbolting railcar, wrench slipped hitting finger on bolt head 0845
393-80		37	7yr.	Maint.	Poss. bruise to rt. elbow	3	3	taking rusty bolt off one slipped hit rt. elbow 1500
394-80		48	13	Maint.	Poss. bruise to back, knee's	50	0	Truck rolled back into him and wedged him between buggy and truck inj. same 1000
395-80		61	4yr.	Emul	Poss. sprain 1 ankle	2	0	walking in stepped on rock and turned ankle 0745
397-80		33	8yr.	PVON	H.B. to left palm	19	1	touched end of methonal vapor inj. same 1030

AP00044916

DATE OF JURY	EMPLOYEE	AGE	LENGTH OF SERVICE	DEPT.	NATURE OF FIRST AID INJURY AUGUST 1980	PRE. INJ.		DESCRIPTION OF ACCIDENT
						F.A.	MED	
#398-80		47	6yrs.	Maint.	Irritation lt. upper eyelid	10	0	While closing the shop door something flew in lt eye. 1900
#399-80		22	9mo.	Acety.	C.B. rt. ankle.	1	0	While charging ball mill some caustic got on rt. ankle. 2230
#400-80		63	18yr	Maint.	Poss. bruise to rt. knee	55	2	walked into grateing hittin knee and inj. same. 1400
#401-80		43	14yr	Maint.	HB to left hand	10	1	Working in Emul. and touched hot steam line 1115
#402-80		42	12yr.	PVOH	HB to rt. foot	6	0	Spilled hot H2O in boot 0830
#403-80		38	11yr.	Labor	Poss. sprain to back	11	0	trying to pull pump out of ditch stepped stepped on pipe and fell inj. same 0830
#404-80		25	7yr.	PVOH	Insect bite to groin	5	0	Insect bite unknown when it happened noticed swelling and discoloration
#405-80		36	12yr	EMUL	Left arm and shoulder inj. Exposure to Vinyl Acetate	14	2	slipped in vinyle acetate warehouse it and other chem. in floor
#406-80		49	21	Boiler	Poss. sprained back	36	7	Checking steam charts at PVOH and slipped and fell on tarpaper inj. same 0005
#407-80		22	1 1/2yr.	Alk	NAOH burn to left side face	4	0	pouring contents of NAOH out of 5gal. bucket, splashed and inj. same 0210
#408-80		41	12yr	Maint.	Caustic sol. burn tort. arm	33	1	removing mixer and got caustic on rt. arm caustic line wasn't properly washed out
#409-80		27	6yr.	Laborer	Poss. sprained rt. thumb	16	0	setting chair in break room and it tipped over, caught on thumb inj. same 1500
#410-80		43	7yr.	Maint.	Lac. to rt. index finger	9	1	gasket cutter struck finger inj. same 1830
#411-80		38	15yr.	PVC	Lac. l. forefinger	9	0	cutting rope with knife, knife slipped and lac. finger 0030
#412-80		47	21yr.	Boiler	Poss. twisted ankle rt.	27	5	stepped out of car in parking lotsprained 1500
#413-80		36	14yr.	Alk	Caustic burn l. side of face	3	0	not sure, explosion an alk. 0130
#414-80		56	1yr.	Alk.	Caustic burn l. side of face	3	0	pulling on pipewrench inj. same 1600
#415-80		34	4yr	Maint.	Poss. sprain to back	20	0	Installing a muffler something fell into rt. eye. 1820
#416-80		42	5yrs.	Maint.	F.B. in rt. eye	22	4	

[illegible]

AP00044917

[illegible]

AP00044918

SUPERVISORY SUMMARY OF INJURIES

F - DENOTES FIRST AID CASES
M - DENOTES OSHA RECORDABLES
L - DENOTES LOST WORKDAY CASES

NAME	AUGUST 1980			1979 FISCAL 1980 YEAR TO DATE			AUGUST 1979			1978 FISCAL YEAR TO DATE	
	F	M	L	F	M	L	F	M	L	F	M
PLANT TOTAL	41	4	0	385	30	5	61	3	0	550	39
ACETYLENICS	4	2	0	27	2	0	6	0	0	46	4
COMPOUND	0	0	0	0	0	0	0	0	0	0	0
EMULSION	5	0	0	38	3	0	3	0	0	48	3
P.V.C.	1	0	0	22	1	1	6	0	0	36	3
P.V.O.H.	5	0	0	53	5	0	11	1	0	83	7
UTILITIES	2	0	0	9	0	0	0	0	0	9	1
ENVIRONMENTAL	1	0	0	4	0	0	0	0	0	2	0
MECHANICAL MAINTENANCE	20	2	0	147	14	3	21	1	0	221	15
ELECTRICAL MAINTENANCE	0	0	0	3	1	0	1	0	0	4	1
PAINTING & INSULATING	0	0	0	0	0	0	1	0	0	4	1
INSTRUMENT	1	0	0	14	0	0	0	0	0	10	0
WAREHOUSE	1	0	0	12	1	0	1	0	0	8	2
STORES	0	0	0	3	0	0	1	0	0	5	0
VINYL ACETATE	0	0	0	1	0	0	0	0	0	0	0
LABOR & JANITORS	1	0	0	32	3	0	9	1	0	48	1
SAFETY	0	0	0	0	0	0	0	0	0	2	0
TECHNICAL DEPARTMENT	0	0	0	1	0	0	0	0	0	0	0
LABORATORY	0	0	0	4	0	0	1	0	0	9	1
ENGINEERING	0	0	0	6	0	0	0	0	0	4	0
ADMINISTRATION	0	0	0	3	0	0	0	0	0	6	0
Catalyst	0	0	0	6	0	1	0	0	0	5	0

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