



Air Products and Chemicals
INC.

CALVERT CITY PLANT
INTEROFFICE MEMORANDUM

To: J. J. Baliker

Date: 12 September 1980

From: B. D. Helms

Copies: R. C. Lietzau
R. J. Lomicky
T. R. Low

Re: Safety, Health and
Environment Monthly
Report - July, 1980

The departmental monthly reports are attached.

B. D. Helms

AP00044925



Air Products and Chemicals
INC.

CALVERT CITY PLANT
INTEROFFICE MEMORANDUM

To: B. D. Helms

Date: 12 September 1980

From: E. K. McIntyre

Copies: D. I. Hawes

Re: Safety Monthly Report -
July, 1980

Audits and Inspections

1. A Kentucky Department of Labor, Occupational Safety and Health Program, Compliance Officer conducted a plant-wide general safety and health inspection. The inspector was in the plant for five days and we were cited on 20 alleged violations.
2. Our precious metals insurance carrier, Insurance Company of North America, conducted an audit of the Catalyst plant. A written report is to follow..

Hot Work Permits

A total of 197 hot work permits were issued by the safety department during July, 1980. Several permits were denied completely and some were rejected as many as three times until necessary conditions were met. Several of these permits were critical because they involved tank, vessel, and piping that had contained flammable materials.

Scott Air Paks

All 44 Scott Air Paks were inspected during July. Some modifications still need to be made on many of our air paks.

Security

1. Pass procedures for scrap material were held on five Thursdays in July, 1980.
2. No. 1 railroad gate was damaged and had to be repaired.
3. Two hundred new construction badges were received and placed in use during July.

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Medical

1. A new ambulance was ordered and received.
2. New oxygen tanks were installed in the new ambulance.
3. A telephone was installed in the new ambulance.
4. Ruby Starks and D. I. Hawes responded to a heat exhaustion emergency at Calvert City Chemicals.

Fire Protection

1. A C.E. was submitted for a new fire truck.
2. A revised purchase requisition was written for necessary repairs to the sprinkler protection system.
3. Ten fire extinguishers were recharged in July.
4. Four dry chemical extinguishers were painted, inspected, recharged and designated as fire watch extinguishers for the PVC plant.
5. Ordered and received new lights for CIMAP roadblock kit.
6. Repaired hydrant on N. W. corner of Warehouse.
7. Compressor repaired on sprinkler system at catalyst storage.
8. Leak repaired on wet pipe system at A-6 building. (Recharged with anti-freeze.)
9. Report written on fire in PVC plant due to electrical welding leads.
10. Responded to grass fire at river facility.

(As noted by this report, fire protection is a growing time consumer. Without the replacement of F. R. Saul, our work involving fire extinguishers and fire systems continues to fall below standards.)

OSHA Cases and Lost Time Injuries

There were 8 OSHA recordables and 1 lost time accident for the month of July, 1980.

Statistics

	<u>Month</u>	<u>FYTD</u>
First Aid Cases	41	344
Total OSHA Recordables	8	31
Total Lost Workday Cases	5	23
Total Lost Workday Cases Away From Work	1	5
Total Manhours Operated	109,739	1,123,535
Total Manhours Operated Without a Lost Time Injury	77,170	77,170

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Total Recordables Incidence Rate
Severity Rate

Month

FYTD

5.5
44.1

E. K. McIntyre
E. K. McIntyre

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AUGUST, 1980

TABLE I

DEPARTMENTAL MONTHLY MEETINGS

PLANT OR DEPARTMENT	MEETINGS HELD/STD	RPTS/STD	MAIN TRAINING TOPIC	IH, HEALTH HAZARD COVERED	SWP TRAINING	PROCEDURES REVIEWED	OTHER
Acetylenics	4/4	4/4	Eye Safety	-	-	-	-
Catalyst	-	-	-	-	-	-	-
Emulsion	-	-	-	-	-	-	-
Laboratory	2/2	2/2	Eye Safety	-	#3	-	-
Maintenance et al	-	-	-	-	-	-	-
Technical	1/1	0/1	Eye Safety	-	-	-	-
Project Engineering	1/1	0/1	Eye Safety	Nitrogen - Heat Exhaustion	-	Contractor Safety Trng	Reviewed Const. First Aid Cases
Purchasing	1/1	1/1	Water Safety	-	-	-	-
PVC	4/4	4/4	General Safety	-	-	-	Maint. LTA Case
PVOH	0/4	0/4	-	-	-	-	KOSHA Inspection
Utility; Boiler	4/4	4/4	Eye Safety	-	-	-	-
VAc - River	1/1	1/1	Emergency Response	-	-	-	-
Distribution	1/1	1/1	Fires	-	-	-	-
Warehouse	2/1	2/1	Fork Truck Training	-	Loading Trailers	-	-
	4/4	4/4	Eye Safety	Turbid Shot Program			

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AUGUST, 1980

TABLE II

AREA SAFETY COMMITTEES

PLANT OR DEPARTMENT	MEETINGS WITH WRITTEN REPORTS	INSPECTIONS/REPORTS	SWP's REVIEWED	AREA SAFETY COMMITTEE REPORTS
Acetylenics	0/0	1/1	-	1
Catalyst	-	-	-	-
Emulsion	-	-	-	-
Laboratory	1/0	1/0	Dispensing of Strong Acids	1
Maintenance	-	-	-	-
Project Engineering	1/0	1/1	-	1
Technical	1/0	-	-	1
PVC	0/0	2/0	1	1
PVOH	-	2/0	-	1
Utilities and Waste Treatment	1/1	2/2	-	1
Distribution and VAc	1/1	4/1	Loading Trailers	1

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