

B.F. Goodrich Chemical Company

10-17

Inter-Organization Correspondence

To D. L. Dowell

Date June 2, 1970

Location Cleveland

From J. W. Gressler

Subject NEAR MISS, GAS ESCAPE PEDRICKTOWN, POLY BUILDING 513

On May 26, 1970, at approximately 2:15 a.m., 60% of the contents of Poly #1 was drained to the floor in Building 513.

A dual computer failure was experienced at approximately 2:00 a.m. Up until this time we had been running on the supervisory computer (back-up computer) with no apparent problems. When the supervisory failed, console technician, re-started the computer. It failed once again and he re-started it once again. It then failed a third time. Upon re-starting the computer the third time it opened the bottom valve, drain valve and blowdown valve on Poly #1. Poly #1 had been reacting approximately eight hours and forty-five minutes. It was approximately forty-five minutes away from normal blowdown. About 60% of the contents from Poly #1 was blown to the first floor while the other 40% was blown to blowdown tank #41. Due to the excessive amount of back pressure on the drain line, the drain line was twisted upward about 45°.

lead technician, sounded the master gas alarm and evacuated personnel. The emergency fans and fog system were activated. The M.S.A. gas analyzer also activated.

closed the Yarway valve on Poly #1 but by this time the poly had emptied.

All computer action was stopped at 8:00 a.m. and did not resume until definite guide lines were formulated. These guide lines are attached. In addition to the start-up procedure, a copy of "Normal Running Conditions" is attached.

J. W. Gressler

WE ARE HAVING TOO
MANY SPILLS OF VCI
IN THIS PLANT

Dannie L. Dowell

JWG/rp

Attached

R. D. Scott
cc: O. F. Beckmeyer
J. L. Nelson
E. W. Harrington - P. H. Lawrence
G. Pow
W. E. Brodine
E. E. Mitchell
W. L. Cato - Akron
A. R. Webber
H. T. Evans
J. W. Goetsch - S. M. Evans - E. C. Martinelli
File

REDACTED

NGC 15665

~~SECRET~~
SECRET

PTWN 059 N CLER CLEV AKHQ PTWN 05 26 ECM 1604 006

D. L. DOWELL
O. F. BECKMEYER
W. L. CATO

NEAR MISS GAS ESCAPE 5/26/70 2-15 AM

DUE TO A COMPUTER FAILURE APPROXIMATELY 60% OF CONTENTS
IN POLY #1 WAS BLOWN ONTO THE FLOOR IN BLDG., 513.
WHEN THE COMPUTER WAS RESTARTED IT OPENED THE BOTTOM VALVE,
DRAIN VALVE AND BLOWDOWN VALVE OF POLY #1. THERE WAS NO
APPARENT REASON FOR THE COMPUTER TO OPEN THESE VALVES.
ALL COMPUTER ACTION HAS BEEN STOPPED UNTIL PREVENTIVE MEASURES
CAN BE OUTLINED.
A NARRATIVE REPORT WILL FOLLOW.

J. W. GRESSLER
PTWN

NGC 15666