

NGC 16149

00380401

** BFG IMS/VS ----- MESSAGE SWITCHING **

DEST: CLEVP
ORIG: CCK00V

DATE: 02/04/85

RETR NO: 00204

TIME: 12:02:37

G. F. LEFEBVRE/E. C. MARTINELLI - CLEV
H. WALTEMATE - CLEV

R. E. PASQUALI, JR. - CLEV

R. A. KELLEY - AKRON

J. D. KRUMHOLZ/G. E. HIGBY - AKRNP

R. A. ACCARINOW, E. HORTON - AVONP

R. M. KREAGER/J. L. FRANCIS - AVLWP

R. D. HARDESTY/S. C. ALTEN - AVLWP

T. M. JONES/J. D. CARONA - CONVP

J. L. MILLER/W. C. FULTZ - DRPKP

J. P. GRIFFIN/R. J. GRAHEK - HNRVP

R. W. TAYLOR/L. V. GOODE - LPTXP

W. L. SMITH/P. W. SHORE - LALBP

R. L. MARTIN/E. L. BEELER - LVILP

J. NAGY/C. G. LEE - NIAGARA FALLS

G. A. KASWELL/D. E. FREY - PIWNP

C. D. LANGLOIS/R. M. SANDFRY - PLAGP

L. J. MATHEWS/D. T. BOUMANS - NCHCP

R. FORCIER/C. BAYARD - SHAWINIGAN

G. MORLEY/C. MEHL - AYLTON VIA CLEVELAND SAFETY

INCIDENT OF EXPERIENCE VALUE - ~~CONVERTIBLE~~ EDC/VINYL DEPARTMENT
REPETITIVE INCIDENT TYPE #15

MISCELLANEOUS (CHEMICAL RELEASE)

ON FRIDAY, ~~FEBRUARY 01~~ 1985, AT APPROXIMATELY 1100 HOURS THE PLANT
EXPERIENCED A VINYL CHLORIDE CHEMICAL RELEASE. THE INCIDENT OCCURRED
WHEN THE #1 VINYL REWORK PUMP CEASED: ROTATING THE PUMP ON ITS BASE,
BREAKING THE 2" SUCTION LINE AND A 1" NIPPLE ON THE DISCHARGE LINE.
THE PUMP WAS LOCATED AT THE VINYL TANK FARM.

THE RELEASE WAS QUICKLY ISOLATED AND WATER SPRAY WAS USED TO DISPERSE
THE VAPORS.

AS A PRECAUTIONARY MEASURE, PERSONNEL WORKING IN THE ADMINISTRATION
BUILDING WERE MOVED TO ANOTHER PLANT LOCATION.

THERE WERE NO INJURIES AS A RESULT OF THIS INCIDENT.

FULL REPORT TO FOLLOW.

MIKE FOX

SR. SAFETY ENGINEER

/SJP 2-04-85

NGC 16150

FEB 04 '85 09:08 CALVERT CITY KY

10. CALVERT CITY

P01

Clips of 2/4/85

FROM: WD MORSE - CALVERT CITY

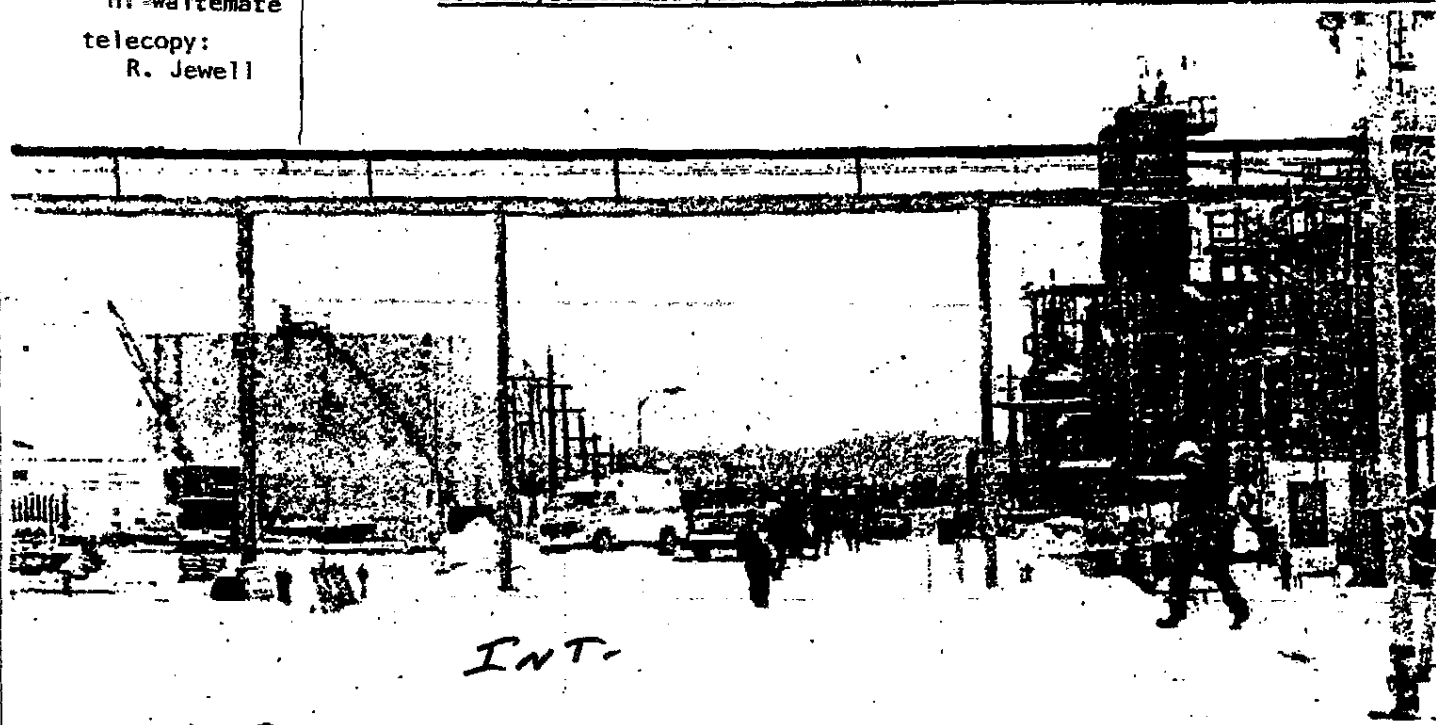
R. Paquall
W. Holbrook
G. Lefebvre
H. Waltemate

telecopy:
R. Jewell

SUNDAY, FEBRUARY 3, 1985

THE PADUCAH SUN, PADUCAH, KY.

B-



This was the scene at The BF Goodrich Co. plant in Calvert City after a vinyl chloride spill Friday. About 30 employees were evacuated from an administration building as a safety precaution.

(Staff photo by John Par

Calvert City plant spills cause few problem

Staff report

CALVERT CITY, Ky. — No injuries or major damage was reported in two unrelated chemical spills which occurred at the BF Goodrich Co. plant here Thursday and Friday.

Friday's spill, which involved vinyl chloride, required the evacuation of about 30 employees in the administration building, said plant manager Wayne Morris. The spill occurred at 11 a.m.

Morris said the evacuation was a safety precaution because the wind was blowing vapors from the vinyl chloride, a carcinogen, toward the building. He said the normal acceptable level of the chemical is one part per million, and levels in excess of 10 parts per million were detected.

"It was not serious from an explosion or fire standpoint, but it was because of the concern that people would be exposed," Morris said. The workers were moved to another part of the plant and no injuries were reported.

Morris said the chemical spilled from a recovery system which sends unacceptable vinyl chloride back into the processing system. A nipple in a recovery line broke. Officials said they did not know how much of the chemical spilled. Production in the rest of the plant was not interrupted, Morris said.

On Thursday, an undetermined quantity of ethylene di-chloride leaked from an underground sewer line and into an abandoned storm sewer which leads directly to the Tennessee River.

Officials of Paducah Water Works, which takes water from the Ohio River about 16 miles below the plant, said they had been notified of the spill, but had not been told of any dangerous levels of the chemical in the rivers.

Morris said the chemical leaked into the storm sewer when a 24-inch line leading from the plant to a collection system apparently broke. He said the line is 15 feet below the surface of

the ground.

Emergency action was taken to block storm-sewer line. Workers on Friday used at 50 yards of concrete from Federal Material Paducah to block the line.

The spill was reported to investigators for Kentucky Natural Resource and Environment Protection Cabinet. An investigator spent Thursday night and Friday morning at the plant helped to direct efforts to contain the spill.

Joe Devers of the environmental response team said the chemical did not spill into river in dangerous amounts. A small amount the chemical is ordinarily discharged into water, and the amount that reached the river was back to usual levels even before the was contained.

"Everything is back to normal operation, said. "At no time was anybody or anything in danger."

NGC 16151