

TO: POLY TECHNICIANS

DATE: APRIL 14, 1970

LOCATION: Pedricktown

FROM: S.M.EVANS

Before opening manhead on polys visually check that the following valves are closed:

1. Block Valve in Charge Line
2. Block Valve in Recovery Line
3. Block Valve in Blow Down Line on the common poly on the Blow Down Line.

Make sure that the cleaning station at each poly is operated correctly for flushing, cleaning and entry before opening manhead and preceding with each step.

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This past week we have had two (2) incidences of Vinyl spills in the Bldg. Steps are being taken to try and correct problems involved in each of these circumstances.

In the meantime please review - "HAZARDOUS VAPOR HANDLING SYSTEM" procedure.

When a major spill takes place immediately sound the gas alarm, turn on the emergency fans and fog system.

Evacuate the bldg. as described in the procedure.

A complete report concerning both incidences will be forthcoming shortly.

Steve Evans

CC: A.R.Webber
J.W.Goetsch
J.W.Gressler
Lead Techs

NGC 15659

~~Scott~~
~~Winters~~ APR 20 1970
~~Layman~~
~~Huntington~~

PTW 025 4 CLER CLER AKHQ PTW 04 13 ECM 1309 005

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

NEAR MIS GAS ESCAPE NO INJURIES

ON APRIL 12, 1970 AT APPROXIMATELY 10:30 PM WE EXPERIENCED A GAS ESCAPE THROUGH THE MANHEAD OF POLY #4 IN BUILDING 513. POLY #6 WAS PUT ON RECOVERY WITH BOTH RECOVERY VALVES BEING PUT INTO THE OPEN POSITION. POLY #4 WAS EMPTY WITH THE MANHEAD OPEN. BOTH RECOVERY VALVES ON POLY #4 WERE ALSO OPEN. AS POLY #6 WAS RECOVERED THE RECOVERED VCL WAS PRESSURED THROUGH THE RECOVERY LINE OF POLY #4, THUS CAUSING THE VCL TO ESCAPE THROUGH THE MANHEAD OF POLY #4. THE BUILDING WAS EVACUATED, HOWEVER, THE GAS ALARM WAS NOT SOUNDED. THE VALVES ON POLY #4 WERE CLOSED BY THE COMPUTER. THE BUILDING WAS CLEARED OF VCL WITHIN 10 MINUTES AFTER THE VALVES WERE CLOSED ON POLY #4. THE CONCENTRATION OF VCL HAD TO BE LESS THAN 1% AT THE DISCHARGE SIDE OF THE EMERGENCY FANS. THIS WAS DETERMINED BY THE FACT THAT THE F. S. A. GAS ANALYZER DID NOT SOUND.

A NARRATIVE REPORT WILL FOLLOW.

J. W. GRESSLER
PTW

NGC 15660