

TO: RWS, DCS, GAM, DEK, JMV, JGR, VAB, L. CADDEN,
J. JESSUP, C. OUTLAW

FROM: BL TREGO *Bl Trego*
DATE: AUGUST 10, 1990

SUBJECT: VCM UNLOADING DRILL - 1990

ON AUGUST 10, 1990 A DRILL WAS CONDUCTED IN THE PLANT INVOLVING A VCM LEAK IN THE VCM UNLOADING AREA AND A MEDICAL EMERGENCY. THE OBJECTIVES OF THE DRILL WERE TO TEST THE

FOLLOWING:

1. RESPONSE TO THE VCM EMERGENCY.
2. RESPONSE TO THE MEDICAL EMERGENCY.
3. EVACUATION AND HEADCOUNT.

AT THE CRITIQUE THAT WAS HELD IMMEDIATELY FOLLOWING THE DRILL THE FOLLOWING ITEMS WERE DISCUSSED AND RECOMMENDATIONS MADE:

- * BOTH EMERGENCY AND DRILL ANNOUNCEMENTS MUST BE MADE BEFORE AND AFTER THE ALARM IS SOUNDED. (JDO)
- * THE YARD CREW SHOULD RESPOND WITH SCBA UNITS. WE'LL EVALUATE PLACING UNITS AT THE SCALE HOUSE. (JGR)
- * ESTABLISH A WRITTEN CHAIN OF COMMAND FOR LEADERSHIP POSITIONS. (BLT)
- * USE ONLY 30 MINUTE SCBA UNITS FOR RESPONDING TO EMERGENCIES. (ALL)
- * REMOVE INJURED PERSON FROM CHEMICAL HAZARD AREA AS SOON AS POSSIBLE. (ALL)
- * EVALUATE THE ALARM SYSTEM FOR EFFECTIVENESS IN ALL AREAS OF THE PLANT. (BLT)
- * EACH CONTRACTOR SHOULD TAKE HEADCOUNT OF HIS/HER EMPLOYEES AND REPORT TO THE CONTRACT SUPERVISOR. THIS WOULD BE A GOOD SAFETY MEETING TOPIC FOR CONTRACTORS. (GAM)
- * "ALL CLEAR" SHOULD BE SOUNDED ONLY AFTER THE EMERGENCY IS CONTAINED AND EVERYONE IS ACCOUNTED FOR. (RWS/JDO)
- * "ALL CLEAR" SHOULD ONLY BE SOUNDED AT THE REQUEST OF THE PLANT MANAGER OR HIS ALTERNATE. THE RANKING PERSON ON SHIFT IS HIS ALTERNATE ON SHIFTS AND WEEKENDS. (RWS/SUPERVISORS)

- * MANAGEMENT SHOULD RECEIVE TRAINING ON THEIR SPECIFIC DUTIES (RESPONSIBILITIES) SUCH WHO HAS WHAT RESPONSIBILITIES WHEN. (BLT)
- * IMPLEMENT MORE INVOLVED EMERGENCY RESPONSE TRAINING TO INCLUDE SEARCH AND RESCUE, PLANT FIRE EQUIPMENT, AND PREPLANNING. (JGR/BLT)
- * EVALUATE SHUTTING DOWN AIR MOVING AND FLAME PRODUCING EQUIPMENT IN THE PLANT DURING AN EMERGENCY. (REP)
- * LOOK AT MAKING THE BREATHING AIR SYSTEM EXPLOSION PROOF. (DAM)

SOME OF THE GOOD POINTS OF THE DRILL INCLUDE:

- * TIMELY YARD CREW RESPONSE TO THE EMERGENCY.
- * R. STRICKLAND DID A GOOD JOB.
- * THE MEDICAL TEAM FROM THE LAB WERE ALERTED BY THE RADIO AND BY THE P.A. SYSTEM.
- * VINYL SUPERVISION RESPONDED WELL.

SOME THINGS WE LEARNED TO IMPROVE OUR FUTURE DRILLS INCLUDE:

- * MAKE SURE ALL INFORMATION SIGNS ARE READ AND UNDERSTOOD BY RESPONDERS.
- * BE SURE KEY PERSONNEL ARE NOT ON THE OBSERVATION TEAM
- * ~~KEEP~~ IT SECRET!

ALL IN ALL IT WAS A GOOD DRILL IN WHICH WE LEARNED A LOT AND WERE ABLE TO IDENTIFY AREAS THAT WE COULD MAKE IMPROVEMENT.