

(1)

Fire Warden's are not properly
Trained - Wrong people!

Vinyl Training Program 4/82

NEW JOB PRECAUTIONS / VINYL SAFETY

I. SAFETY & HEALTH POLICY - 4/15/70 - OPERATIONS BASED!

- A. The Company Will Provide A Safe Work Environment
- B. All employees are responsible to make safety a part of their job.
- C. Injury Prevention and efficient production go hand-in-hand and are inseparable.
- D. No Supervisor Can ever be relieved of any part of his responsibility for safety. SAFETY IS NOT TRANSFERABLE
- E. Positive Safety Attitudes and the acceptance of safety responsibilities are necessary parts of every employee's satisfactory job performance.

II Key Elements of Aberdeen Safety

- A. Job planning
- B. Team Work
- C. Communication
- D. TRAINING
- E. FOLLOW-UP

NEW PEOPLE DOING NEW JOBS - These Key Elements are

ESSENTIAL! Team Functions must be given TOP PRIORITY.

Each Job Segment must be understood by the new guy

BEFORE he tackles a new job or comes across

something new. If he doesn't understand how to

do it safely - STOP and ASK how! Know what

you are doing before you do it.

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- III. PERMITS - MOST IMPORTANT ACCIDENT/INJURY CONTROL FUNCTION.

Before Permit

- OPERATIONS HAS TO BE THE CONTROLLING FUNCTION. THE CONTROL CAN'T BE THERE IF PERMITS ARE WRITTEN IN THE CONTROL ROOM & ISSUED. FIELD CHECK IS THE MOST IMPORTANT PART - DO NOT LEAVE IT OUT! Review Permits before issue.

After Permit

- OPERATORS ARE THE CONTROLS IN THE UNIT AFTER PERMITS ARE ISSUED. OPERATORS SHOULD STOP WORK IF IT IS NOT BEING PERFORMED SAFELY - Know the rules, they are designed to prevent reoccurrences of past injuries. Use them to maintain our SAFETY GOAL

EVERYONE GOES HOME UNHURT

A. SAFE WORK PERMITS - Operations Responsibilities.

Recover - Isolate, depressure, Tag, Lockout Systems before Operations, Maintenance, Contract Work is authorized.

B. HOT WORK PERMITS - Required Whenever hot work is done in any Unit Area.

1. Fire Watch requirements - See HAND-OUT!
2. Operators must actively Communicate With Fire Watch personnel to shut down hot work when potential gas release hazards.
3. Keep all Sewers Covered and Wet. Remove Covers when hot work is complete for drainage.

4. All equipment must be properly prepared and all affected personnel in the Unit notified before hot work permits are issued in the field.
5. Operators (lead & A) are responsible for Safe Unit Operation. If the work is not being done safely correct it. Even if it means stopping the work and getting You - Supervisor. EVERYONE IS A SAFETYMAN!

C. ENTRY PERMITS Every entry into a Process Vessel, Sewer or excavation requires an entry permit

A. PROCESS VESSELS - Conditions are specified on Entry Checksheets which are printed for nearly every vessel that is enterable.

1. Sheers as blind lists

1. Operating Supervisor writes every permit and initials in the space for every item on a checksheet.

2. Entering personnel - personally review each checklist item before signing the permit.

3. MANHOLE WATCH AT MANHOLE AT ALL TIMES MAINTAINING CONTACT WITH PERSONNEL AT ALL TIMES. HE MUST ALSO CHECK GCVCM 3-4 times per hour if vessel processes VCM.



MANHOLE WATCH IS THE ONLY SAFETY LINK TO THE OUTSIDE WORLD. He must never leave while personnel are inside! He must never enter a vessel to render aid unless he has the proper safety equipment on and has obtained help on an emergency basis and the help is there. HE MUST ALWAYS HAVE A radio with him at his post that functions properly. Check it periodically!

- ⊗ Although operating personnel can perform routine operations (non-entry) without a permit, the work must always be done as if a permit were issued for the work. Protective clothing, respirators, lockout locks and other similar equipment must be used without fail!

VCM

PRE-PLAN EMERGENCIES

A. VAPOR Releases - Treat with Respect. Get Deluge

Systems in operation ASAP for Non-relief valve discharges. Trip Mechanisms - Gas Sensors, Dump from panel manually, Dump at field manually. Use fire monitors as needed to interfere with relief Stack Streams to minimize Static Spark.

Deluge Systems -

- Disperse Vapor
- Quench ignition Sources
- Remove heat from fire to protect Equipment.

EXPLOSIVE RANGE LEL 3.6 → 33% UEL

B. Low level excursions & Exposure Control

1. Honeywell Computer 3PPM, 5PPMX3 → leak det.
Alarm Set points
- a) 3 PPM, light - get out of zone or put on Respirator

B.1.) Leak Det. - Lead gets info. from Computer with
leak number. Field operator puts on Canister/Fresh
Air respirator and finds leak source w/ HNU.
If >10PPM Canister cannot be used.

OPERATORS MUST CONTROL THEIR OWN EXPOSURES!

FIELD OPERATORS MUST MAKE SURE THE BLUE LIGHTS
ARE OBEYED! Clear personnel from high level area if
necessary.

2. HAZARDOUS JOBS - OSHA 1910.1017 VCM STD
HAS DEFINED AS (READ)

GO TO PAGE 12 & Cover thru P. 15

Chiefs, ^{should}
Supvs. - Dosimetry ^{up} - We need your input & help

IF VCM can be released MAKE SURE YOU ARE PROTECTED.
ITS THE LAW THAT you be protected.

QUESTIONS?