

May 10, 1979

TO: ALL SUPERVISION - LIST "A"
FROM: S & F DIVISION

VICTORIA PLANT
CENTRAL SAFETY COMMITTEE
MINUTES OF MEETING HELD TUESDAY, MAY 8, 1979

Members Present:

A. D. Cyphers - Chairman
O. A. Sampson
F. W. Farnsworth
G. L. Brennan
G. R. Ehrman
J. V. Woodrick
B. L. Sutphen
D. J. Logan
E. J. Warwas
W. T. Dodson
B. W. Hardy
D. G. Jentsch
H. W. Anderson
H. F. Charlton
R. E. Keith
H. W. Shahan
H. D. Piggot (for M. A. Ervin)
T. F. Thome (for W. P. Ledet)
B. W. Culpepper
C. E. Bunn
J. E. Borden
J. M. Kayser
W. T. Procter
H. S. Mura (Construction)

Members Absent:

R. M. Robertson
C. R. Steele
M. A. Ervin
W. P. Ledet
S. V. Hinson

Visitors:

J. L. Chambard
C. E. Kinion
L. M. Jackson
D. N. Johnson
W. A. Schurtz
C. G. Hull
J. R. DeLockery
A. H. Nickolaus
A. Hernandez

DU 007933

DUP 0801466

I. Texas Chemical Council Award

The most cherished safety award in Texas was presented to W. T. Dodson, Safety Activities Committee Chairman, by A. D. Cyphers. Signs have been placed over entrance gates stating "You are entering the safest chemical plant in Texas".

II. The Monthly Safety & Housekeeping Audits and Injury Summary for April were reviewed.

- Safety shower eye wash stations that do not meet plant standards continue to be found. Areas are awaiting the final standard which is being revised before making further revisions.
 - People not performing safety checks per schedule is of major concern.
 - A new relief valve has been received to replace the inadequate one on the I-R analyzer house in 514.
 - Labeling of the door at the base of the boiler stack, similar to Acids Power Area, is suggested.
 - SOC markings on gages continue to be found illegible and missing. In several instances operation outside the SOC markings were noted.
 - Relief valve mating flange identification was lacking at several installations.
 - There were four cases of potential falling objects noted above first floor level.
 - Many items listed should have been corrected by area personnel and not found during an audit.
 - There is a need to be more alert for the proper disposal of aerosols and cans that contained flammables.
 - The relief holes in a safety blow air nozzle discharge pipe that were sealed off with electrician's tape is a safety and OSHA violation.
 - The Mechanical Superintendents were asked to review eye protection requirements in shop areas and to develop some consistent guidelines.
- The use of "Perclene" should be under rigidly controlled conditions and a search for a replacement should continue.
- There were no High Potential injuries occurring during April, 1979.

- Congratulations to Acids Maintenance Shop, Bldg. 570 Lab, HMD Synthesis and T/F, AOP, and Bldg. 524, 513 T/F and 509 T/F.

III. Incident Reports

Reports 79-14 through 79-19 were reviewed. The following additional comments were made:

- 79-15 - It was again emphasized that all relief valves with set pressures above 1000 psig should be scheduled for testing.
- 79-16 - Has plantwide significance and users of river water in confined spaces must remember to check with Nylon Power to see if Acrolein addition is in progress, and to immediately discontinue use if an unusual odor is detected.
- 79-18 - The feeling of discomfort exists because the means of water entry into the catalyst has not been determined.
- 79-19 - John Chambard will revise S & F 48 to prohibit blanks under relief valves for any reason. Tom Thome will develop a blanking procedure.

IV. Safety Activities - W. T. Dodson

On Plant -

- No lost work injuries - 522 safe days.
- Next Goal - 4MM safe hours about June 29. (Achieved only 3 times previously)
- Safety rule cards for vendors rewritten.
- Production Newsletter on NO₂ dumps issued.
- Safety Notebooks to be distributed in May via safety contact.
- Third Lab "Test Your Knowledge" in progress.
- Technical bulletin on metallurgy issued.
- CRAB distribution in progress.

Off Plant -

- 2 injuries - 6 total for year
 - April 28 - Sliding into another player while playing softball, ending a 25 day injury free period.

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May 3 - Ear struck by tennis ball, damaging eardrum.

- DDC - 1160 employees graduated as of 5/1/79. Makeup assignments continue through 5/24/79.
- Sports mailout completed.
- Off Plant Safety training of new operators continuing (previous hires to complete by end of May).

Laboratory On Plant Safety Program - L. M. Jackson

The Laboratory On-Plant Safety Committee will present its program in two phases. "Phase I Hazardous Chemicals" - Phase II "Specific Training Program in First Aid".

PHASE I - This program will start with a series of films presented to all laboratory personnel. "25 Grams of Prevention" and Laboratory Safety.

Every two weeks a set of six multiple choice questions "Test Your Knowledge" will be placed on the safety bulletin board in each lab. Questions will be general covering some concerns of Hazardous Chemicals. Four questions will be answered on back of sheet and two with no answers.

At random a member of the On-Plant Safety Committee will ask for the correct answer to any of the "Test Your Knowledge" questions - if the correct answer is given that person could receive a Silver Dollar.

This phase of the program will end in approximately eight months.

Each "Test Your Knowledge" question sheet will have a cartoon as an Eye Catcher.

PHASE II - A specific training program which will include the use of the New manikin and defibrillator. This phase is now being set up by A. Eisman and plant doctor. The same "Test Your Knowledge" system will be used and will cover all phases of First Aid.

The intent of this program (Phase I) is (1) to keep the analyst aware of all possibilities when handling even the smallest amount of chemicals (2) be alert in what to do in case of spills, and (3) get acquainted with and use available materials and manuals that are placed in all labs.

Phase II (1) to work with each lab to fulfill requirements in First Aid, (2) to be able to respond immediately to any First Aid skills, we must always be ready to assist.

Phase II of this program will overlap, because of the number of analysts to receive this training, it will start as soon as possible.

- V. Industrial Hygiene Procedures 2, 11 and 12 were approved with some minor work changes to be made before being issued.
- VI. Vehicle Safety Check List - H. F. Charlton
A check list to be placed in all plant vehicles was approved.
- VII. Indicators at Pipe Bridges - H. F. Charlton
An employee suggestion was approved to paint lines on the road underneath pipe bridges to aid crane operators in determining when the headache ball has passed under the bridge.
- VIII. Stainless Steel Bolting - D. G. Jentsch
Approval was given to remove all B8 Class I bolts from stock and replace with B8 Class II. Future stores purchases will be B8 Class II.
- IX. Relief Device Plugging Survey - J. L. Chambard
The survey results are attached for information. Response to the recommendations will be made at the June Central Safety Meeting.
- X. Key Safety Data
High potential incidents, incident frequency rate and off-the-job injuries have increased at an alarming rate.

CEB/kms

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RELIEF DEVICE PLUGGING SURVEY

INVESTIGATION

Period	12/19/78 - 4/30/79
P.I.R.	12
Incident Reports	3
Occurrences	19+
- "Alathon"®	4
- Nylon	7+
- Acids	8
Plugged Inlet	17 (Incl. 1 Blank)
Plugged Outlet	2+

COMMON FEATURES

Stagnant Lines (Dirty Service)

Plugs seemed to form not flow in --
Exceptions Include:

- Bottom HDR Take-off
- Perp RD (2)
- Line Blank

Six Acids Installations

Inlet checking not easily accomplished and only good close to device.

RECOMMENDATIONS

- 1) Consider RD close to source to be relieved in services subject to plugging.
- 2) Confirm chemistry -- use information to design systems.
- 3) Increase check frequency to 3 mo. where plugging is a problem -- adjust based on experience until source is characterized and problem corrected.
- 4) Develop procedures for checking inlet lines.
- 5) Make sure procedures do not allow blanks under relief devices.

J. L. Chambard
May 8, 1979

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