

CONOCO CHEMICALS ABERDEEN PLANT

SAFETY AND HEALTH MANUAL

SUBJECT:

EMPLOYEE SAFETY TESTING

NO:	Lab
EFFECTIVE DATE:	3-12-76
SUPERSEDES:	Original
PAGE:	1 of 6
APPROVED BY:	<i>[Signature]</i>
TITLE:	Plant Manager

Each employee is issued a plant booklet entitled "Employee Conduct and Safety Rules" when he is employed and each time this booklet is revised. In order to be sure that our employees know and understand the material in this booklet and the safety requirements in their own specific departments, the following tests are to be administered to all employees. This testing will help pinpoint needed areas for further safety training.

LABORATORY DEPARTMENTEMPLOYEE SAFETY TESTING

Attachment "A"

Page 2 of 6Date 3-29-76Name Duane F. Harrell

1. What people must abide by the Conoco General Plant Safety Rules and Procedures in our Plant?
 - A. Visitors
 - B. Contractors
 - C. Employees
 - ☒ D. All of the above
2. Who must abide by department safety rules and regulations while in a given department area in the plant?
 - A. Department employees only
 - B. Visitors other than contractors
 - C. Contractors
 - ☒ D. Everyone
3. Good housekeeping results in improvement in:
 - A. Product output
 - B. Employee morale
 - C. Safety conditions and reduced injuries
 - D. Product quality
 - ☒ E. All of the above
4. A person who has an injury must report the injury to:
 - ☒ A. His supervisor
 - B. The security guard
 - C. His lead operator
 - D. The first person he sees after the injury
5. What do you use to wash a respirator?
 - A. Wash the respirator with cold water
 - B. Wash the respirator with hot, soapy water
 - ☒ C. Wash the respirator with warm water, mixed with a mild detergent, according to the manufacturer's instructions
 - D. Respirators do not need to be washed

6. What should an employee know in order to perform a job safely?
- A. How to produce more product than anyone else
 - B. How to try harder
 - ☒ C. The correct operating procedures for the job
 - D. How to keep on the move by checking on problems
7. Who must sign the VCM Regulated Area Log Sheet when entering a regulated area?
- A. Hourly employees
 - B. Salaried employees
 - C. Contractors
 - ☒ D. Everyone
8. The work permit system is followed in the following areas of the plant:
- A. The vinyl reactor and vinyl dryer areas
 - B. Compound, Dry Blend, and P-1 areas
 - C. V. C. Tank Farm, and Yard areas
 - ☒ D. All areas
9. Where and how is electrically driven equipment locked out for repair or entry?
- ☒ A. At the breaker box with a lock
 - B. At the start/stop switch with a lock
 - C. At the stop/start switch with a tag
 - ☒ D. At the stop/start switch with a special pin only
10. Employee smoking is permitted only in what areas?
- A. As specified in Department Safety Rules
 - B. All office area's
 - C. Maintenance Shops
 - D. Designated breakroom area
 - ☒ E. All areas mentioned
11. Any person who recognizes an unsafe condition or unsafe act should immediately report it to his:
- A. Friend, if a co-worker
 - B. Co-worker, if a friend
 - ☒ C. Immediate Supervisor
 - D. Security Guard
 - E. Training Supervisor

12. A person should always wash his hands after handling any chemicals before he:

- A. Does the next job
- B. Does reports or similar paperwork
- C. Enters the east warehouse
- ☒ D. Eats or smokes

13. Who is authorized to operate a Fork Lift truck in the plant?

- ☒ A. Anyone who has driven a fork lift truck before
- ☒ B. A Conoco licensed operator
- C. An experienced driver who has operated lift trucks for two years
- D. Anyone whose supervisor asks him to do so

14. What is the correct plant phone number for sounding the plant fire alarm?

- A. 81
- ☒ B. 61
- C. 62
- D. 63

15. What is the correct plant phone number for sounding the VCM vapor release alarm?

- A. 61
- ☒ B. 62
- C. 81
- D. 63

16. What is the correct plant phone number to give the all-clear signal after a VCM emergency or fire?

- ☒ A. 63
- B. 81
- C. 62
- D. 61

17. Who is authorized to perform repair work on respirators?

- A. Instrument mechanics only
- ☒ B. Appointed, qualified persons only
- C. Shift mechanics
- D. Shift supervisors

18. Are all Conoco plant personnel required to participate in the VCM health training?

- ☒ A. Yes
- ☐ B. No

19. Before entering a vessel of any kind, it is absolutely necessary that all lines to the vessel be blanked off?

- ☒ A. Yes
- ☐ B. No

20. When checking out a tank for entry, oxygen indicator should read -

- ☐ A. 15% - 20%
- ☒ B. 20% or above
- ☐ C. Zero

21. You should never talk to a technician while he/she is operating a laboratory mill.

- ☒ A. True
- ☐ B. False

22. Who is required to wear fresh air respirators when sampling dry blend blenders?

- ☐ A. Resin Technicians
- ☐ B. Dry Blend Technicians
- ☐ C. Compound Technicians
- ☒ D. Anyone sampling

23. In the event of a fire alarm in the plant, who is required to go to the scene from the laboratory?

- ☐ A. Resin Technician
- ☒ B. Resin Technician & Lead Technician
- ☐ C. Lead Technician
- ☐ D. Everyone in the laboratory

24. In the event of an emergency VCM release and the need to evacuate the laboratory, the Laboratory Department assembly location area is?

- ☒ A. The area where the transportation trailer was located
- ☐ B. Front maintenance shop
- ☐ C. Training or old hose finishing area.
- ☐ D. Shipping warehouse

25. All trash, compound and resin containers are required to be covered with a lid because?
- A. Dust problems
 - B. Better Housekeeping
 - ☒ C. OSHA requirement due to the exposure of VCM
 - D. Plant safety rule
26. The scale on the Honeywell unit is calibrated to read from?
- ☒ A. 0-10 PPM
 - B. 10-20 PPM
 - C. 10-15 PPM
27. During the course of your shift you discover that an unsafe condition has developed that could cause injury to someone or damage equipment, the action you should take is?
- A. Tell the personnel on that job about the condition and let them report it.
 - B. Don't worry about it because it is someone else's department
 - C. Report it to the safety department the next day
 - ☒ D. Report it to your supervisor immediately
28. Who is responsible for housekeeping in the laboratory?
- A. Your Supervisor
 - B. The janitor
 - ☒ C. The person doing the work
29. In the handling of strong acid or caustic solutions the following safety equipment must be used?
- A. Gloves
 - B. Goggles or face shield
 - C. Apron
 - ☒ D. All of the above
 - E. None of the above
30. In preparing any solution or compound which contains lead, mercury, or cadmium you should wash any that spilled on you?
- A. Before eating
 - B. Before going home
 - ☒ C. Before going to bathroom
 - ☒ D. Before you do anything else