SUBJECT: RESPIRATOR USE BED HANDOUT (TRAINING)

THE RESPIRATORY SYSTEM PRESENTS A QUICK AND DIRECT AVENUE OF ENTRY FOR TOXIC MATERIALS BECAUSE OF ITS ASSOCIATION WITH THE CIRCULATORY SYSTEM AND THE CONSTANT NEED TO SUPPLY THE TISSUE CELLS WITH OXYGEN. THERE ARE TWO BASIC RESPIRATORY HAZARDS: (1) AIR CONTAINING INSUFFICIENT OXYGEN AND (2) AIR LADEN WITH CONTAMINATES. SINCE ~~WE ARE NOT~~ BODY ENGINEERING PERSONNEL ~~INVOLVED~~ WITH INSUFFICIENT OXYGEN IN OUR WORK AREAS WE SHALL CONFINE THOSE CONTAMINANTS WHICH REQUIRE THE USE OF RESPIRATORS.

AIR CONTAMINANTS INCLUDE GASEOUS MATERIAL IN THE FORM OF TRUE GASES OR VAPORS AND PARTICULATE MATTER IN THE FORM OF SOLID OR LIQUID PARTICLES. GASEOUS MATERIAL PRESENTS ONLY A VERY MINOR PROBLEM SINCE THE PRIMARY PARTICULATE CONTAMINATE IS GENERATED DURING THE CUTTING, GRINDING, MACHINING AND SPRAYING OPERATIONS IN OUR SHOP AREAS. IT IS RECOMMENDED THAT ALL EMPLOYES USE A RESPIRATOR WHENEVER A ~~PLANNED~~ CUTTING, GRINDING, MACHINING OR SPRAYING OPERATION MAY ALLOW AIRBORNE PARTICULATE MATTER TO ESCAPE FROM APPLICABLE ENGINEERING CONTROL SYSTEMS INTO THE BREATHING ZONE OF THE WORKER.

TO PROTECT AGAINST AIRBORNE PARTICULATE MATTER MECHANICAL FILTER RESPIRATORS ARE MADE IN FOUR STYLES; QUARTER MASKS WITH SINGLE FILTERS, HALF MASKS WITH TWIN FILTERS, FULL FACEPIECE RESPIRATORS WITH TWIN CARTRIDGES, AND DISPOSABLE RESPIRATORS. THE DISPOSABLE RESPIRATORS ELIMINATE THE NEED TO CLEAN, DISINFECT, INSPECT OR REPAIR AND HAVE BEEN SELECTED FOR USE IN OUR SHOP AREAS BECAUSE THEY PROVIDE THE BEST PROTECTION WITH THE LEAST AMOUNT OF DISCOMFORT WHILE BEING WORN. ~~THE~~ DISPOSABLE RESPIRATORS ARE AVAILABLE FROM THE SHOP CLERKS OR SHOP OFFICES. A SET OF INSTRUCTIONS WILL BE INCLUDED WITH EACH RESPIRATOR AS IT IS RECEIVED ~~AT~~ A COPY OF WHICH IS ATTACHED TO THIS COMMUNICATION. IT IS A REQUIREMENT THAT ALL ~~USERS~~ WEARERS ARE THOROUGHLY FAMILIAR WITH USE, CARE AND MAINTENANCE REQUIREMENTS.

PLAINTIFF'S EXHIBIT
FD-1076

004 1187 PQ

SCF-FORD-3008

WORKING WITH ASBESTOS & RESPIRATOR PROTECTION

PRESENTATION SEQUENCE

I. Introduce self

II. Establish purpose and history.

(A) ASBESTOS

To assure that those Facilities Operations Department employees who have the potential for working with asbestos understand:

- The precautions necessary when confronting asbestos-laden materials.
- Personal protective equipment that is available, including respirators.
- The basic tenet of governmental laws and Company policy relative to asbestos.
- Clean-up requirements.

(B) RESPIRATORS

To assure that the above employees understand:

- The nature and different kinds of respirators.
- Proper care and use of respirators.
- The basic tenet of governmental laws and Company policy as they relate to respirators.

III Session content

(A)
- Review II A and B (above) briefly.
- Introduce and present film "Working with Asbestos" (Sound slide)
- Upon conclusion of film, briefly review salient

(next pg)

items of Safety Broadcast Bulletins dated February 19, 1980 and February 27, 1981; R M Quarles' letter of February 29, 1980; and Industrial Hygiene Bulletin #4 (7-18-75). All are attached.

- Question and answers (Be brief)

(B)
- Point out that it is vital that workers with asbestos know their respirators.
- The next portion of program will be a sound slide presentation on Respirator Protection.
  - Briefly introduce the origin and makeup of the film, and subject it.
- Upon conclusion of film, briefly review salient features of Industrial Hygiene Bulletin #15 on Respiratory Protection (8-18-80).
- Question and answer period (Be brief)

III WRAP-UP.

Conclude program on a positive note. Once again, point out necessity for compliance from all employees.

TIMING -

Overall program - maximum of 45 minutes.
"Working with Asbestos" film -- 12½ minutes
"Respirator Protection" film -- 16 minutes.

HANDOUT - Safety Broadcast Bulletin dated Feb. 27, 1981.

Russ Quarles