PLAINTIFF'S EXHIBIT

BELL-9

BELL HELICOPTER COMPANY

FIRE AND ACCIDENT PREVENTION STANDARD DEPARTMENT INSTRUCTION

INSTRUCTION NO. 20

DATE 23 March, 1970

SUBJECT

RESPIRATORY PROTECTION

APPROVED:

APPROVED: Roy H. Coleman

I. Purpose

To establish standards for respiratory equipment and specify procedures for protecting the respiratory systems of employees performing work in areas where possible health hazards may exist.

II. Procedure

A. Health Hazards

a. Approved respiratory protection will be worn by employees whenever they are required to work in areas which are non-ventilated and where health hazards may exist, such as the following examples:

Dusts	Vapors	Fumes	Gases
Metal	Acids	Acids	Carbon Monoxide
Paint pigments	Caustics	Caustics	Fire extinguishers
Plastics	Degreasers	Cements	Natural
Silica	Organic	Cleaners	Refrigerants
Wood		Engine fuels	Sewer
Fiberglass		Metal	Welding
Radioactive Dust		Paint fumes	
		Sealers	
		Solvents	

(The above examples are only a few of the hazardous materials which may be encountered.)

b. Whenever there is any doubt as to whether respiratory protection is needed, or as to the material which is causing the hazard, consult the Safety Engineering Section.

B. Equipment Standards

a. Only U. S. Bureau of Mines approved respiratory protective equipment will be used at all Bell Helicopter Company facilities.

C. Issue and Service of Equipment

a. Respiratory protective equipment, including filters and other parts, will be issued by the Tool Cribs only upon written request from a supervisor stating for what purpose it is to be used (i.e., toxic material encountered).

The Tool Cribs will be responsible for issuing the proper type of equipment to protect against the hazard encountered.

D. Use and Care of Equipment

a. Any changes of procedure which involve changes or additions of toxic materials, or changes of working conditions, should be made known to the Safety Section, since such changes may necessitate a change in the type of respiratory protective equipment required.

b. A respirator face piece will be used only by the employee to whom it is issued.

c. Filters and cartridges in air purifying respirators will not be used in excess of maximum time limit specified by the manufacturer.

d. In order to obtain a new respirator face piece, the old one must be turned in to the Tool Crib.

IV. Safe Limits of Exposure

A. The maximum allowable safe limits shall be those set by Texas Department of Health and reflected in "Threshold Limit Values" adopted by the American Conference of Governmental Industrial Hygienists. Contact the Safety Section for the maximum allowable safe limits.

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