

February 4, 1976

To: H F Bagbey
Goodyear - Plaquemine

The following comments are in answer to your letter of January 15th.

The overriding consideration in supplying breathing air is that it at least meets the specification for Grade D breathing air as described in the Compressed Gas Association Commodity Specification G 7.1 - 1966. I know of no way to assure this except by testing the air.

The subject of breathing air quality, and supply, is a specialized engineering matter and I recommend that you obtain professional advice from people knowledgeable in the field. You may be able to obtain this locally from a compressed gas company or an engineering firm, but in case you cannot, following are two possible sources of information.

1. Mine Safety Appliances Company
400 Penn Center Boulevard
Pittsburgh, Pennsylvania 15235
412 - 241-5900

2. Deltech Engineering, Inc.
Century Park
New Castle, Delaware 19720

Mine Safety Appliances has a New Orleans office: 8131 Oleander St.
Phone: 504 - 486-5368

Deltech Engineering has a representative in Cleveland, Ohio: Von Hala Industrial Co., 14812 Detroit Avenue, Phone: 216 - 521-6283.

Manager,
Corporate Industrial Hygien

R W Modrell
cr

60037152.17

GOODYEAR

*Please check into the
+ advised Plaquemine. See that they have a
copy of the CGA standards.*

*File
Plaquemine*

TO R. W. Modrell
DEPT. 108-H
AT Akron
TERR. #
COPY TO D. H. Francis
F. A. Cox
J. O. Carver

FROM
FIELD POINT Plaquemine TERR. # 0071
GENERAL
OFFICE
DATE January 15, 1976
ANSWERING
LETTER DATED _____

SUBJECT SECTION d 2(ii) - OSHA Regulations, re
Breathing Air Quality *p. 23671*

Our breathing air for face masks comes from plant air supply. Compressed air is supplied from a centrifugal non-oil lubricated compressor with dust filter at inlet, air goes through silica bed dryers.

We have a small surge tank approximately 60 cu. ft. with air capacity of 3000 cu. ft. minimum through system.

To Meet OHSA requirements:

1. Is further filtration required?
2. To meet air surge requirements would the following be satisfactory?
 - a. Have alarm on air pressure in building
 - b. Have Scott Air Paks available in building

Please advise.

H F Bagbey
H. F. Bagbey
Personnel Manager

HFB/col

8.541-9945