

Monsanto

FROM (NAME & LOCATION) **M. A. Salabarría - Texas City**

DATE **January 28, 1974**

SUBJECT **Acetic Acid Plant II - Air
Supply for Fresh Air Masks**

REFERENCE

TO **D. L. Weber
St. Louis**

cc. **R. A. Hernandez
C. T. Massey-St. Louis
M. L. Owens, Jr./J. L. Price
T. Ozarchuk
G. T. Ryan
R. Rosenberg (2)
Central Files**

52-5-1-0

PLAINTIFF'S EXHIBIT

MON-525

Tony Ozarchuk, from our Safety Department, contacted Vallen Corporation, representatives of Scott Aviation Corporation, regarding the air requirements for fresh air masks. Normally the masks, on demand, supply one (1) ft³ per minute per man. However, in our climate and under stress conditions a man can use five (5) to seven (7) times that much. Based on this information and discussion held with Raul Hernandez, I recommend that the fresh air supply system be designed as follows:

- (1) Air usage per mask - seven (7) ft³/minute.
- (2) Number of masks being used simultaneously - ten (10) masks used at the same time.

If you have any further questions in this matter, contact me again.

M. A. Salabarría
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/mw

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