PLAINTIFF'S EXHIBIT
AL-7

Make cc for Cotton
Hyde
Guldi - Freeman

Mr. R. F. Freeman 9
Rockdal Works

MDC set up program as desc below + as needed Ref

ALCOA ALUMINUM
ALUMINUM COMPANY OF AMERICA

# ACCIDENT PREVENTION BULLETIN

**NUMBER** 368 July 16, 1968

RE: DUST AND FUME COLLECTORS ARE CONFINED SPACES

Many Alcoa locations have dust and fume collectors, both large and small, and on occasion maintenance personnel must enter them to provide service or conduct repairs. These collector houses or units may be part of a ventilating system, a fume and/or dust collecting system, but in all cases are minimizing the flow of contaminants to the atmosphere. These same units must be considered as confined spaces, and the safety control measures as set forth in our Engineering Standard 18.1, "Entering and Working in Tanks, Casting Pits, Manholes and Other Confined Spaces," must be followed. In fact, we recommend that all safety and maintenance supervision become thoroughly familiar with this Standard so that proper safety precautions will be established whenever personnel plan to work in these systems or other confined spaces.

We further suggest that your plant be surveyed with one basic purpose in mind and that is to determine how many places you have that should be considered as a confined space in which employees must occasionally work. A job safety analysis can then be developed for each location and all precautions required in the 18.1 Standard can be established and followed.

It has been suggested that the access doors on collectors should be designed so that they can be opened from both sides to prevent a man from being locked inside with no manner of escape. If all proper safety precautions are followed, this would not seem necessary; but, again, if this is a comparatively simple change to make, it might be well to do so.

Working in confined spaces carries a higher degree of hazard than is obviously apparent in most cases, and we will continue to send out precautionary memos in order that our people will not become complacent about this type of work.

Copies sent 9:00 AM 7-19-68

F. H. ILLIG

FHI:rs

TO: SAFETY DIRECTORS
WORKS CHIEF ENGINEERS

cc:

| | | | |
|---|---|---|---|
| R. D. Griswold, | Cressona | F. D. Amsler, | Pittsburgh (19) |
| O. R. Melgaard, | Pittsburgh (19) | R. L. Guilloud, | Pittsburgh (2) |
| J. W. Dyer, | Pittsburgh (23) | K. W. Perry, | Pittsburgh (24) |
| G. T. Holmes, | Pittsburgh (23) | C. W. Barrow, | Pittsburgh (24) |
| J. F. Clark, | Pittsburgh (2) | | |

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