DATE 1979 Sept. 11 H & S
Industrial Hygiene

ALUMINUM COMPANY OF AMERICA

ENVIRONMENTAL HEALTH LABORATORY/INDUSTRIAL HYGIENE DEPARTMENT

BDD EER ~~TBB~~ ~~RBJ~~ HGS — SEP 14 1979 — JD CCD DB LMN EDS

PLANT VISIT REPORT

PLANT PT. COMFORT OPERATIONS DATE 1979 SEPT. 06-07

MADE BY E. E. RUMBERGER

PLANT CONTACT(S) G. B. SCOTT - F. A. SHARKEY - R. M. ROSE - R. E. PODHORA - E. GOLTRA - N. BEELER

PURPOSE (1) Receive investigative report on fatality of an employee in the potrooms. (2) Become familiar with working conditions in a Soderberg smelter.

PLAINTIFF'S EXHIBIT AL-1494

REDACTED

J. R. Archibald and I spent a morning on top of the pots wearing different types of respiratory equipment. This was simply a learning process. While the gaseous emissions and heat produced a poor workroom environment, it was still not as bad as I had imagined. They do enforce strict respirator usage -- white caps during spike pulling and cartridge respirators at other times, including pot tending and crust breaking.

With their canister masks (MSA-Comfo II), they supplement their acid gas cartridge with a pre-filter made from a treated section cut from a 3M #8706 Filter Mask. This disk serves as a pre-filter for gaseous

DISTRIBUTION: (SEE REVERSE SIDE)

E. E. RUMBERGER - PGH. 7
T. B. BONNEY - PGH. 7
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