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FILE 74-107

TO: F.H. HIXSON

FROM: C.A. MATA

6/24/74

EVALUATION OF 3M BRAND RESPIRATOR NO 8710 AS A SUITABLE RESPIRATOR FOR USE DURING INSULATION RELATED WORK

1398

THIS INVESTIGATION WAS CONDUCTED TO DETERMINE IF THE 3M BRAND RESPIRATOR NO. 8710 OFFERS ADEQUATE PROTECTION FOR THE USER AGAINST LUNG DISEASE PRODUCING DUSTS. THE NO. 8710 RESPIRATOR IS A LIGHT WEIGHT, DISPOSABLE MASK. IT IS MORE COMFORTABLE FOR THE USER THAN THE CUMBERSOME DUST-FOE II PRESENTLY IN USE.

THE 3M BRAND RESPIRATOR NO. 8710 HAS BEEN GRANTED A CERTIFICATE OF APPROVAL BY THE U.S. BUREAU OF MINES AND BY THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH) FOR PROTECTION AGAINST PNEUMOCONIOSIS AND FIBEROSIS PRODUCING DUSTS OF WHICH ASBESTOS IS ONE. G.E. LANG, ENGINEERING DEPT., CONSULTED J. FERGUSON AND J. LYNCH OF NIOSH TO DETERMINE THE ACCEPTABILITY OF RESPIRATOR NO. 8710 UNDER THE LATEST OSHA STANDARDS. ALTHOUGH RESPIRATOR NO. 8710 IS APPROVED FOR PROTECTION AGAINST PNEUMOCONIOSIS AND FIBEROSIS PRODUCING DUSTS, THIS DOES NOT MEAN THAT IT OFFERS PROTECTION AGAINST B.U.D.

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