



INTERNAL CORRESPONDENCE

FILE

PLAINTIFF'S
EXHIBIT

UC-2524

CHEMICALS AND PLASTICS

P. O. BOX 8361, SOUTH CHARLESTON, WEST VIRGINIA 25303

To (Name) Mr. W. T. Shelton
Division 704 Shop

Date November 27, 1978

Location

Originating Dept. Technical Center IH/EP

Copy to

Mr. G. F. Hurley
Mr. G. C. Merz
Mr. M. E. Perry
Mr. H. L. Robinson

Subject Asbestos - Stripping Old
Insulation

PROJECT Survey for asbestos exposure of insulator
stripping insulation from Dowtherm lines in
Building 707, Cell 3.

SUMMARY Good work practices and proper housekeeping
by insulators kept the exposure to asbestos
fibers at a minimum. Less than 0.20 fibers/cc > 5 μ m - TWA
for eight hours. The insulation was wet down with a water hose
and the dismantled material was labeled and bagged for disposal
at the landfill.

DISCUSSION A large stripping job of old insulation con-
taining asbestos fiber was started on November 16,
1978, in Cell 3 of Building 707. The lines serviced a Dowtherm
heater and ran through three levels of the cell floor. To
facilitate the removal of this insulation containing asbestos, it
was recommended that the piping be removed with the insulation
intact and stripped at the Insulators' Shop. To remove the pipe,
flanges and couplings had to be stripped of insulation for the
pipefitters and riggers to unbolt and remove the lines from the
cell.

Mr. R. Raines, an insulator (wearing an organic vapor respir-
ator), made the necessary openings in the insulation for removal.
The insulation was wet down before cutting and the stripped mate-
rial was bagged and labeled for disposal.

When the lines are dismantled and removed from the cell and
transported to the shop area, additional personal and area samples

RESULTS

*Willson 122510 Half-face respirator.

REPORT PREPARED BY

G. W. Bott
G. W. Bott

11

UCC 024358