



E. I. DU PONT DE NEMOURS & COMPANY

(INCORPORATED)

DYE WORKS

MAIL, TELEGRAPHIC AND EXPRESS ADDRESS

PENNSGROVE, N. J.

FREIGHT ADDRESS

CARNEY'S POINT, N. J.

Return Study Lead Plant
August 27, 1932.

Dr. H. E. Dewar:

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The alloy building still is the greatest source
of general lead exposure in the plant. There are
places, if any, in the entire building that can
sistently negative lead tests. This is due to
or dust almost everywhere, as has been stated in
reports. Progress toward reducing this hazard
made over a long period of time, and further pro
be accomplished by extensive, as well as intensi
keeping. A new type of alloy grinder feed has
stalled, but it was not in operation at the time
series of air tests. The next group of air samp
include a comprehensive study of conditions in
of this new device.

In general, it is felt that the equipment and the
ventilating system is quite adequate, and that future
progress lies in adhering rigidly to the principles of
careful operating and good housekeeping.

J. L. STORNER, SUPT.

N9514

ENCLOSURE

KE 51122000
0007714

8114H roadmark

Third Floor

Air Duct between 16-18
 " " " 12-10
 " " " 15-13
 " " " 11-9

24 hrs.
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Fourth Floor

Front of Enclosure #16
 " " " "
 " " " #14
 " " " "
 " " " #12
 " " " "
 " " " #10
 " " " "

24 hrs.
 48 "
 24 "
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Fifth Floor

Air duct by #16
 " " " 14
 " " " 12
 " " " 10

24 "
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"G" Alloy

By #1 Grinder Seales (5 ft. from floor)
 " #5 pot Room
 " #6 " "
 " #7 " "
 " #8 " "

24 hrs.
 24 "
 24 "
 24 "
 24 "

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Smelter

By Sludge pit door

24 "

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Note: Air passed thru apparatus at approximately 1 liter per min. All samples taken 6" from floor unless noted otherwise.

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