

FILE NAME: Westinghouse Pennsylvania Archives (WHPA)

DATE: 1952-1968

DOC#: WHPA013

DOCUMENT DESCRIPTION: WH Atomic Documents

Westinghouse Atomic

- No asbestos specific info
- 1968 punch cards with Operation/Hazard/Control Measure matrix
- 1952 complaint letter about draft and dust

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF HEALTH
DIVISION OF OCCUPATIONAL HEALTH

PLANT INFORMATION RECORD
Stock No. 5268.3

PLANT Westinghouse Electric Corp.

AREA CODE
PHONE NO. 256-6348

ADDRESS Atomic Power Division - P.O. 355
Pittsburgh 15230
Research Facility

EMPLOYEES:

M 380

PRODUCT
OR
SERVICE Research & Development

F 20

PERSON
INTERVIEWED A. T. Sabo,

T 400

PHYSICIAN R. Gates, M.D.
2418 Marlbury Rd

DENTIST None

NURSE M. Downey, R.N.

SAFETY SUPERVISOR George Barnard, Safety Engineer

INDUSTRIAL HYGIENIST A. T. Sabo

INSURANCE CARRIER Self-Insured

LEGAL OWNER Westinghouse Electric Corp.

RECOMMENDATIONS Execute confined space entry form. Letter & forms sent 10-18-68.

REMARKS This is a research facility engaged in developing and testing components
for reactors. The building is old and some of the activities may be transferred.
Mostly research on materials and equipment for reactors.

TYPE OF VISIT Inspection

DATE 10-17-68

BY H. L. Williams

LIST HAZARDS AND CONTROL MEASURES ON REVERSE SIDE

PERSONNEL				RECOMM				SURVEY				CONTROLLED HAZARDS				HAZARDS			
III	II	IA	IB	IC	IA	IB	IC	IA	IB	IC	IA	IB	IC	IA	IB	IC	IA	IB	IC

RECEIVED

NOV - 1 1968

PENNA. DEPT. OF HEALTH
INDUSTRIAL HYGIENE SECTION

RECEIVED

OCT 23 1968

PENNA. DEPT. OF HEALTH
INDUSTRIAL HYGIENE SECTION

OPERATION	HAZARD	CONTROL MEASURE
Pressure Loop Dept.	explosions mechanical heat	Meet State Code Boiler require- ment. All activities in this Dept. must be approved by Standard Energy Committee <i>Insulation</i>
Auto Clave Dept.	explosion heat-steam	Same as above
Material Testing Laboratory many specialized machines & equipment for testing Tensile strength & melting metals. All sections of plant have many specialized electric instruments	gas cylinders O_2 , N_2 , CO_2 all normal metals except beryllium acetone-methyl alcohol heat	exhaust ventilation insulation
Plasma torch	noise <i>gases</i> metal fumes aluminum rods	isolation - insulation
Inert gases	cylinders of argon glove boxes	exhaust ventilation
Metallurgical Laboratory	isotopes solvents - acetone methyl alcohol epoxys	approved by site radioactive committees full radiation protection posters - film badges isolation, shields exhaust ventilation
Dark Room	all normal chemical reagents Electron microscope	exhaust ventilation full radiation protection
Radio-Chemistry Lab	radioactive material mostly - water normal chemical reagents - solvents as acetone	hood - exhaust ventilation full radiation protection as above
Work Laboratories soldering	HCl - heat, acetone methyl alcohol lead, cadmium	hoods, local exhaust venti- lation
Machine Shop lathes - drills presses, etc.	mechanical, heat noise	normal guards insulation, etc.
Welding Shop	solvents as acetone naphtha, heat ultra violet, infra red hydrogen chloride fluorides	booths, exhaust ventilation isolation, insulation protective clothing masks, gloves, aprons, etc.

Reproduction of an Original Record
Please Credit

PA STATE ARCHIVES

file
Westinghouse Electric Corp.
Atomic Power Division
P. O. Box 355
Pittsburgh

-2-

10/17/68

Stress Analysis Dept.
specialized testing machines
& equipment

mechanical
heat

guards, insulation

wood shop

sawdust
paints
varnish

booths - local exhaust ventila-
tion

X-ray room

x-rays
radiation

shielding - full radiation
protection
badges, etc.

Tool pit or assembly pit
no chemicals -
tools for reactors

limited space
access
mechanical

forced air - buddy system
harness, ropes or life line

Plant inspected by A.E.C.

Reproduction of an Original Record
Please Credit

PA STATE ARCHIVES

350 North Street, Harrisburg, PA 17104
PA Historical Foundation

1106 Wood St

Pittsburgh 21, Pa.

Feb. 15, 1952.

I Hope Alexander
Public Health Director

Dear Sirs:

I work for the Westinghouse Plant in
East Pittsburgh. Section ZX-10.

There is so much draft here, that we
get chilled, and as a result we catch
cold and suffer immensely to such a
point that it affects our sinus. All the
complaints and grumbling that we make
does no good.

This place is very, very dirty. In fact the
air we breath is full of dust. That it
affects our nose and throat.

We get 1/2 hr. for lunch which makes it
necessary for us to eat our lunch indoors.
We don't have a lunch room, so we have
to eat our lunch at our dirty machines.

I have read your article in the Pittsburgh
Press about your drive to improve health of
Workers in Plants and am bringing this
before you in the hope that you will see that
this department will improve their health
hazards.

I almost forgot to mention that an air hose
is attached to each drill press. This alone is
very bad as the dust is blown into the air.

I suggest a vacuum hose instead. So the drillings would pass into the hose.

When your inspector will get in touch with me on visiting my section I will gladly point out the evils in my section.

Hittinghouse manufactures precipitrons. Why not put them to effect in their own shops first?

The dust collectors that we have are worthless. I also suggest that we have dust collectors that will pick up all the drillings from machines.

Please I beg of you, will you please ^{be} so kind as to give this your careful attention?

Hoping to hear from you and to be of service to you.

Sincerely yours
Dora Blaufeld