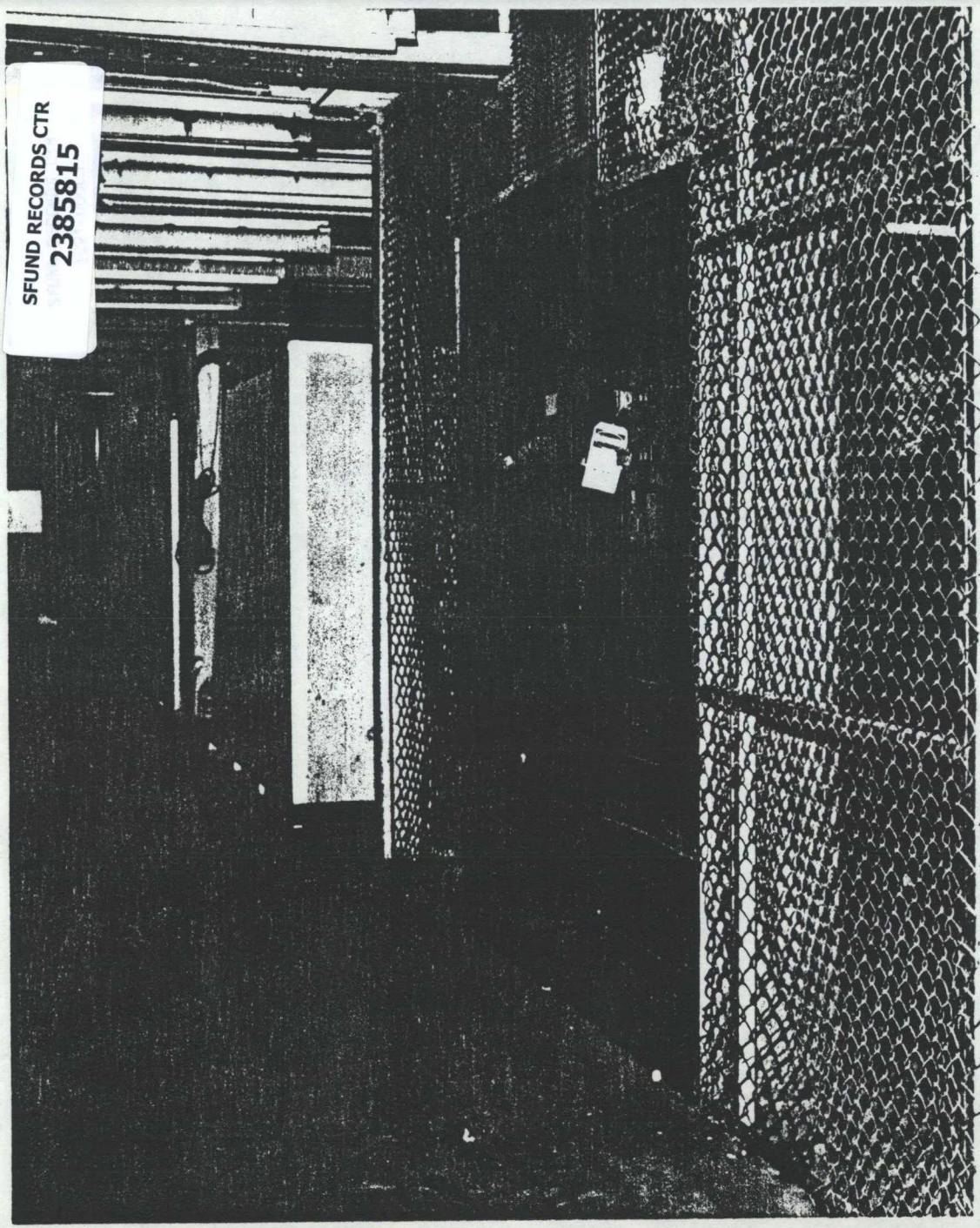
SFUND RECORDS CTR
2385815



DATE: 11·14·85 NAME: Schmit #1
DESCRIPTION: GenDyn-Bldg 1
Ground floor substation w/ 3 retrofilled Westinghouse transformers, #3011134 → #3011136.

Westinghouse

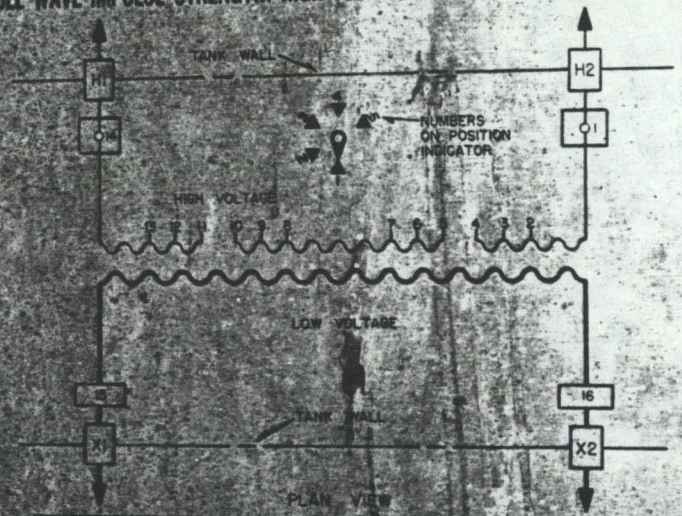
250 KV-A
4800 TO 480 VOLTS
60 CYCLES

IMPEDANCE 3.5 %
AT ABOVE RATING
L. SPEC. 388319

SINGLE PHASE
TYPE S L
INERTEEN TRANSFORMER
INERTEEN INSULATED
SELF COOLED
MADE IN U.S.A.

FULL LOAD
CONTINUOUSLY
55°C. RISE
SUBTRACTIVE POLARITY
GALLONS
INERTEEN
SERIAL

FULL WAVE IMPULSE STRENGTH: HIGH VOLTAGE 75 KV., LOW VOLTAGE 30 KV.



CONNECTIONS						
WINDING	VOLTS DELTA	VOLTS WYE	AMPERES	TAP CHANGER POSITION		CONNECTS
HIGH VOLTAGE	4800	8315	52.1	1	4	TO 5, 10 TO 11
	4680	8105	53.4	2	3	TO 5, 10 TO 12
	4560	7900	54.8	3	3	TO 6, 9 TO 12
	4440	7690	56.3	4	2	TO 6, 9 TO 13
	4320	7480	57.8	5	2	TO 7, 8 TO 13
LOW VOLTAGE	480		521			

AMPERE RATING GIVEN IS MAXIMUM CURRENT IN OUTLET LEADS FOR CONTINUOUS OPERATION.
CONNECTIONS FOR HIGH VOLTAGE TAPS ARE MADE BY TAP CHANGER OPERATED OUTSIDE THE CASE.
TRANSFORMER MUST BE DISCONNECTED FROM LINES WHEN THIS DEVICE IS OPERATED.
FILL TRANSFORMER WITH INERTEEN UNTIL GAGE INDICATES "25°C LEVEL".
NEVER OPERATE TRANSFORMER WHEN INDICATOR IS BELOW BOTTOM OF THE SCALE.

APPROX. WEIGHT IN LBS TRANSFORMER 1900 CASE 1200 INERTEEN 1825 TOTAL 4925

PLATE 333-BP-48 (3-27-41)

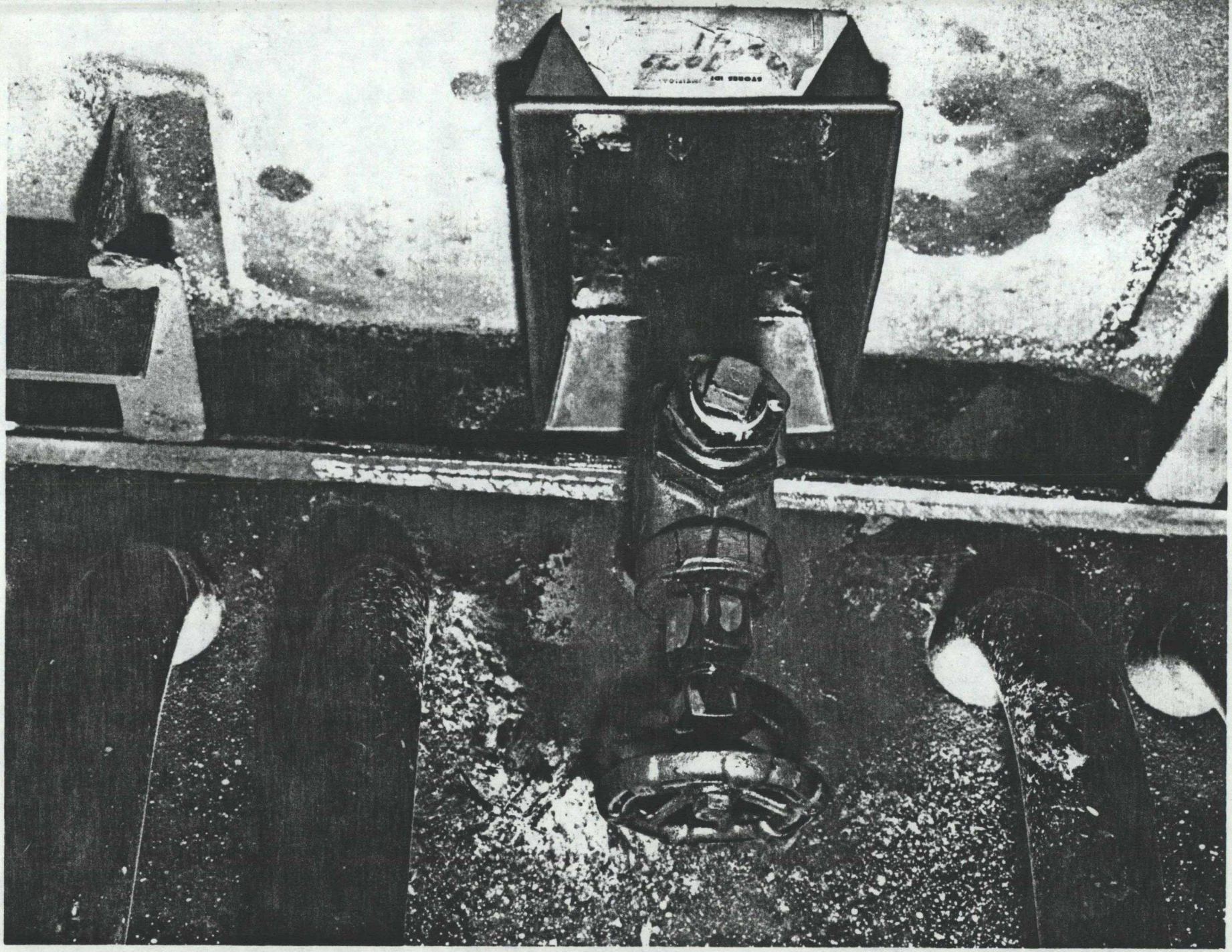
SEE INSTRUCTION BOOK 5002

PATENTS 1454128 — 1460135 — 1490229 — 1493158 — 1498161 — 1552007 — 1557092 — 1565532
1587284 — 1587285 — 1599539 — 1601308 — 1601328 — 1605826 — 1627039 — 1699763
1725079 — 1731273 — 1802754 — 1827813 — 1834314 — 1899720 — 1931373

WESTINGHOUSE ELECTRIC & MANUFACTURING COMPANY, U.S.A.

TYPE
Gener
Silicon
Retro
Serial
Retro S
Rancho C
916—6

DATE: 11.14.85 NAME: Schmit #2
DESCRIPTION: GenPlan-Bldg.1
Westinghouse #301134.1 Nameplate.

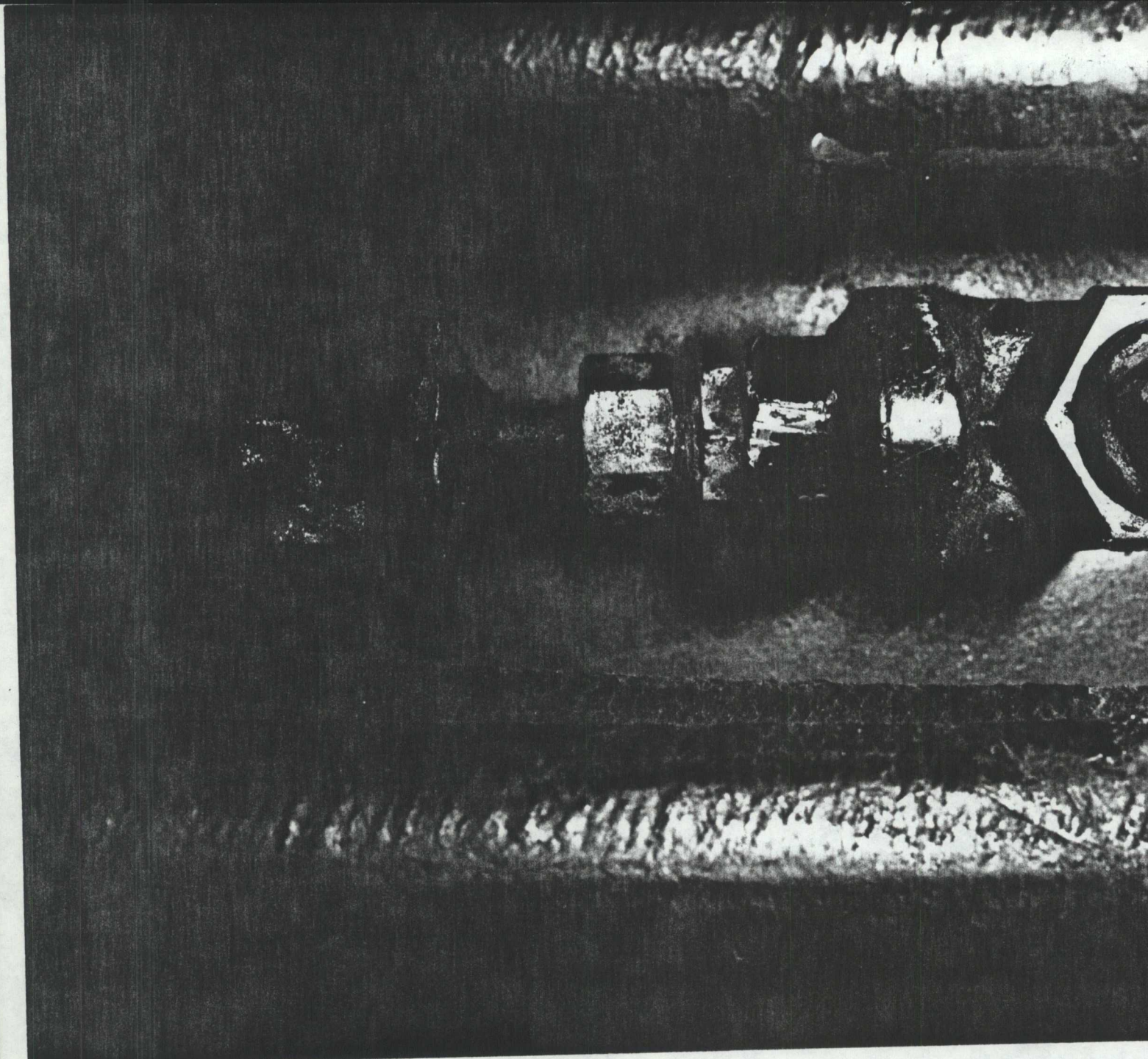


DATE: 11-19-85 NAME: Schmit #3

DESCRIPTION: Gen Pwr-Bldg

Fluid currently leaking from drain valve of

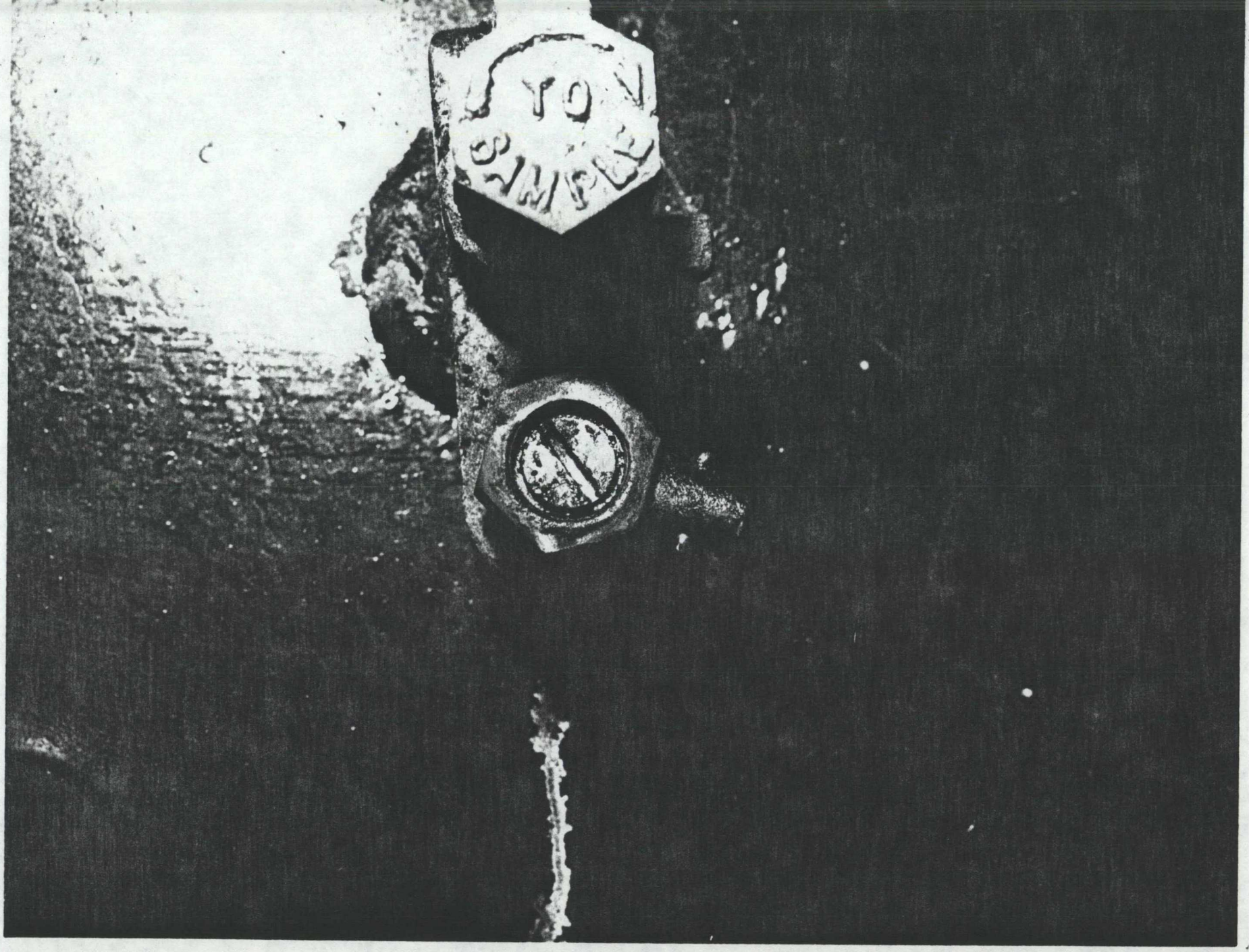
#3011134



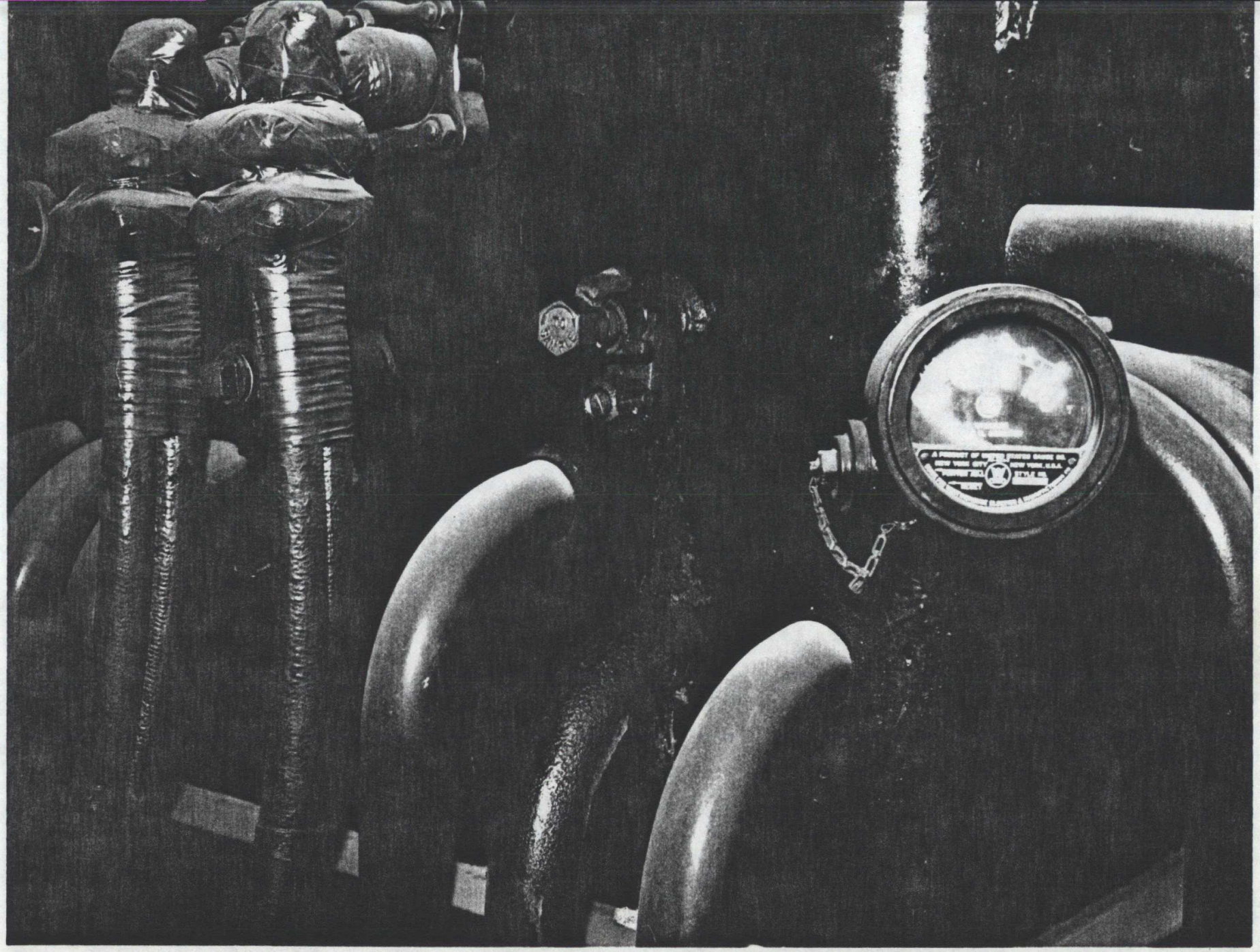
DATE: 11.14.85 NAME: Schmit #4

DESCRIPTION: GenDyn-Bldg 1

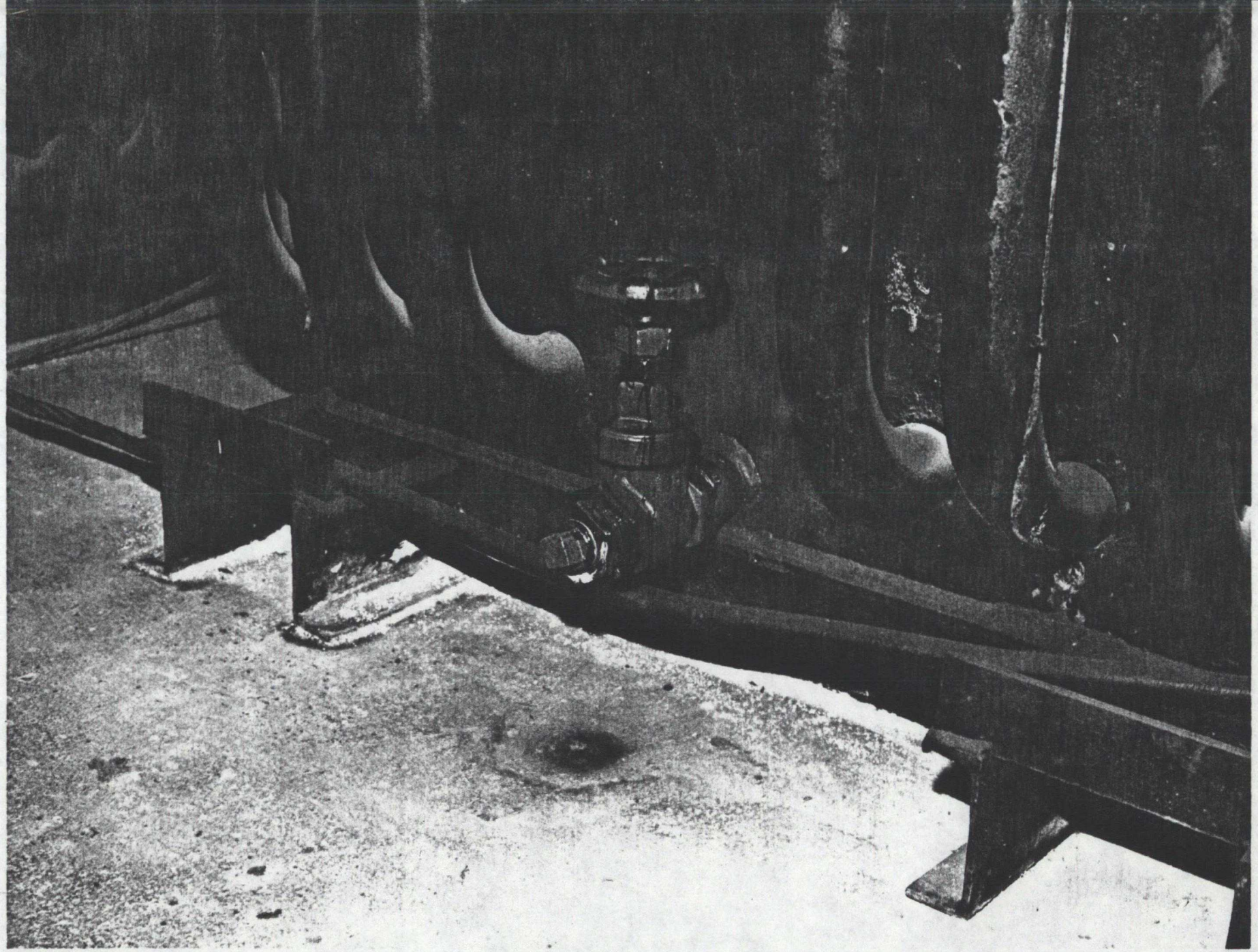
Material leaking around secondary drain valve of #301124.



DATE: 11.14.85 NAME: Schmit #5
DESCRIPTION: GenPyn-Bldg 1
Drip from sample tap of #301 134



DATE: 11·14·85 NAME: Schmit #6
DESCRIPTION: GenDyn – Bldg 1
Middle transformer of 3. Note run from sample tap. (#3011434 → 36)

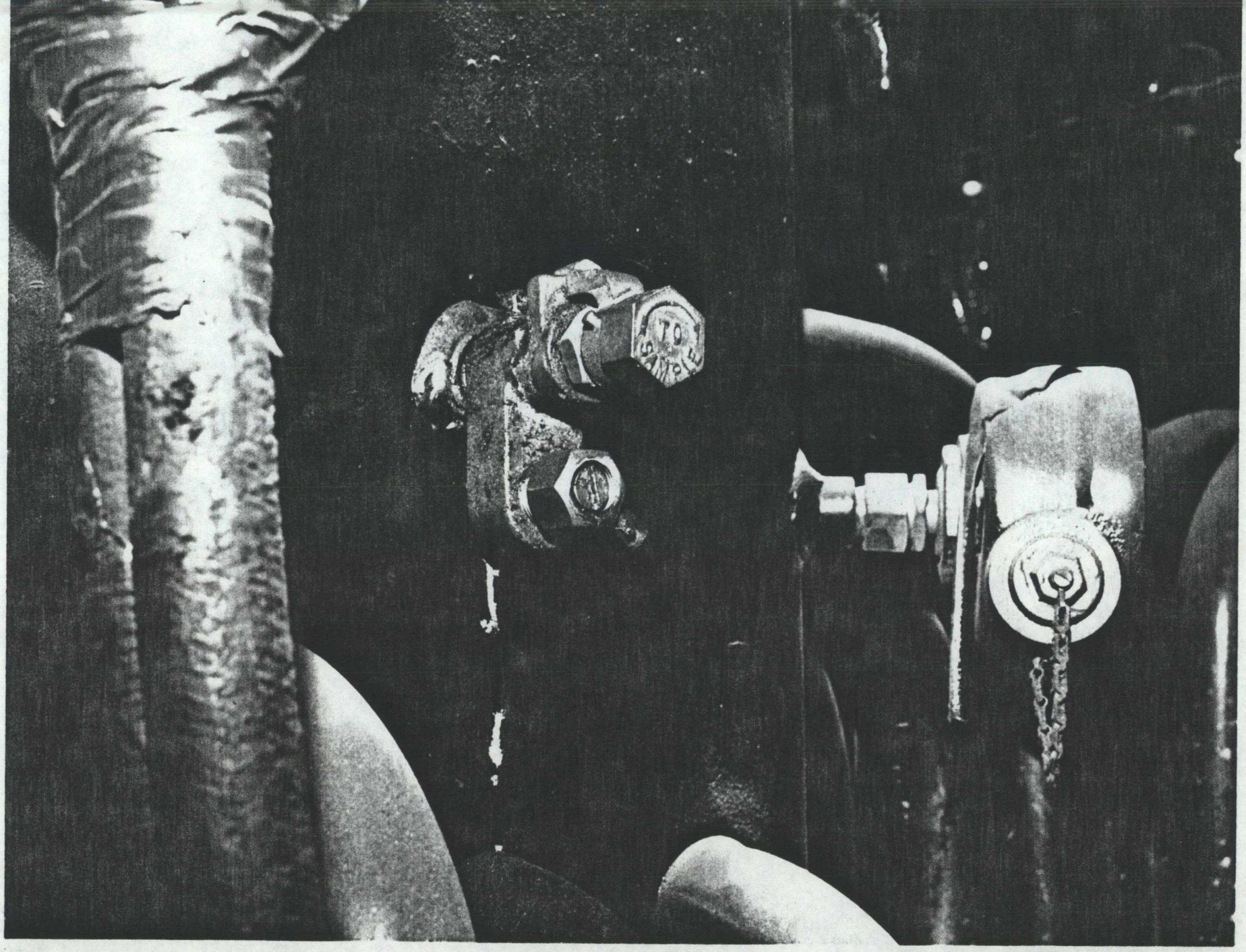


DATE: 11.14.85 NAME: Schmit #7

DESCRIPTION: GenDyn-Bldg

Middle transformer of 3. Note stain beneath valve & drip forming on underside of nut.

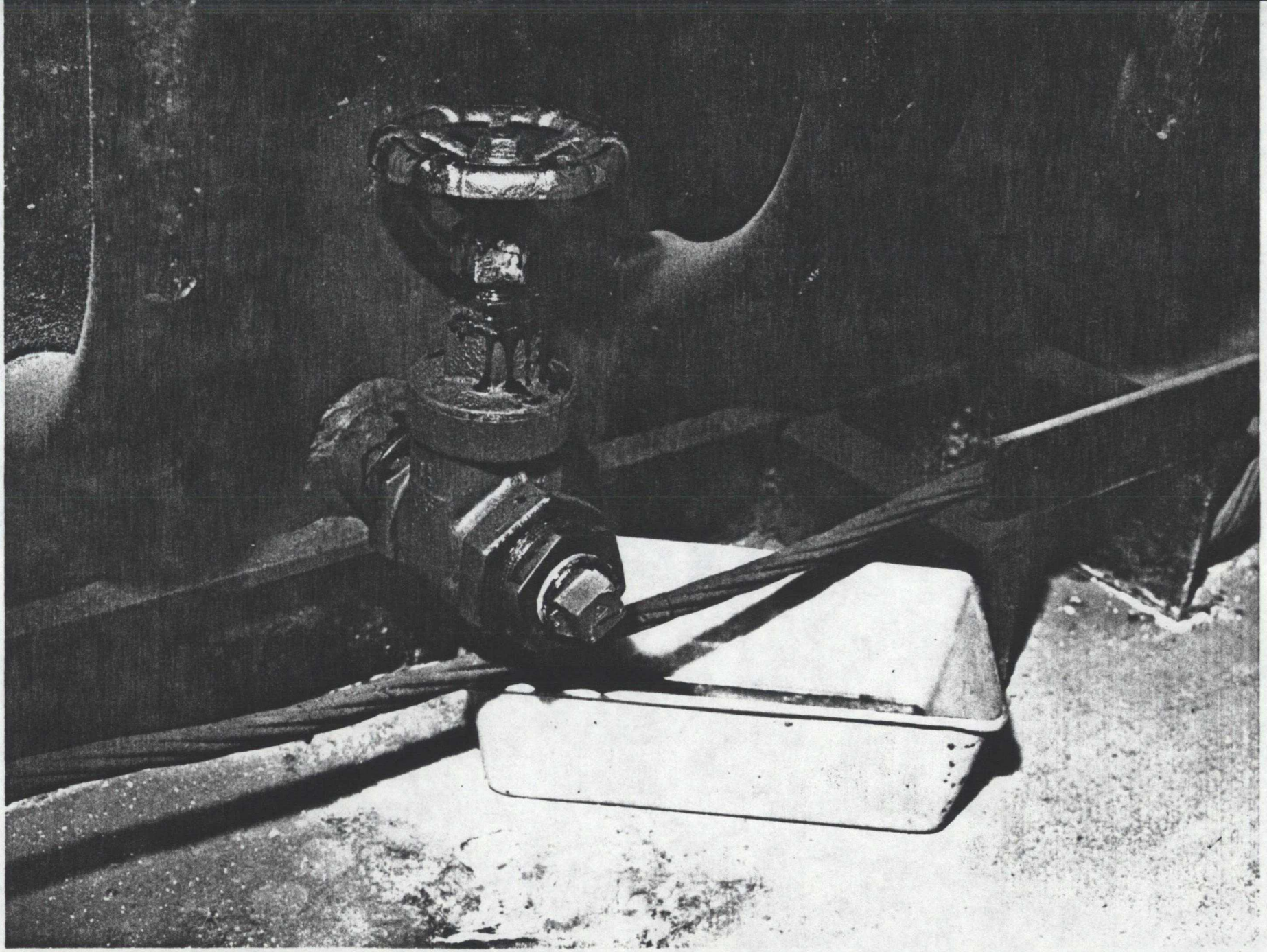
(#301134-36)



DATE: 11-14-85 NAME: Schmit #6

DESCRIPTION: GenDyn - Bldg. 1

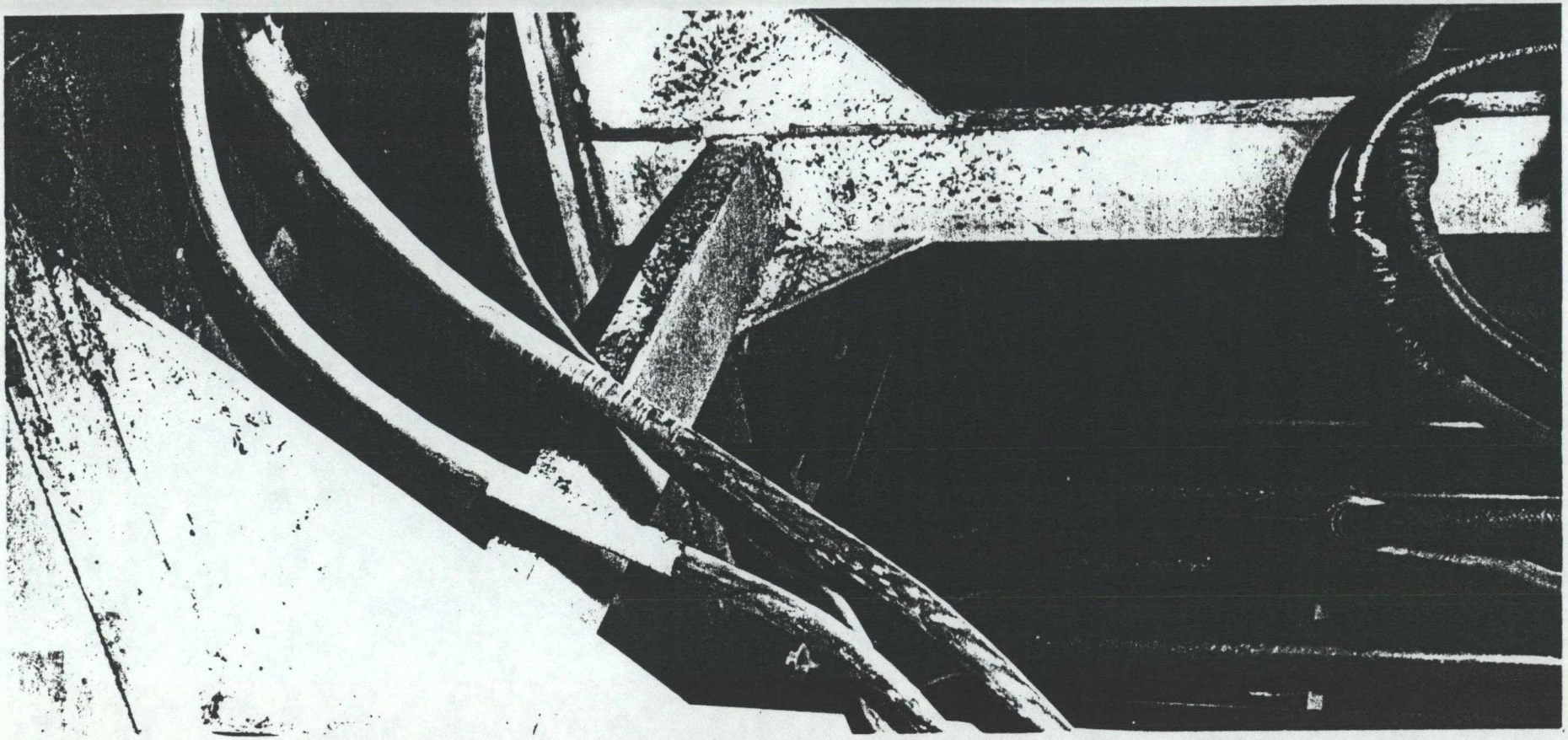
Left transformer of #301134 → 36 (facing nameplates). Nameplate was inaccessible. Note leaked material around sample tap and oil shadow surrounding sample tap.



DATE: 11-14-85 NAME: Schmit #9

DESCRIPTION: GenDyn - Bldg I

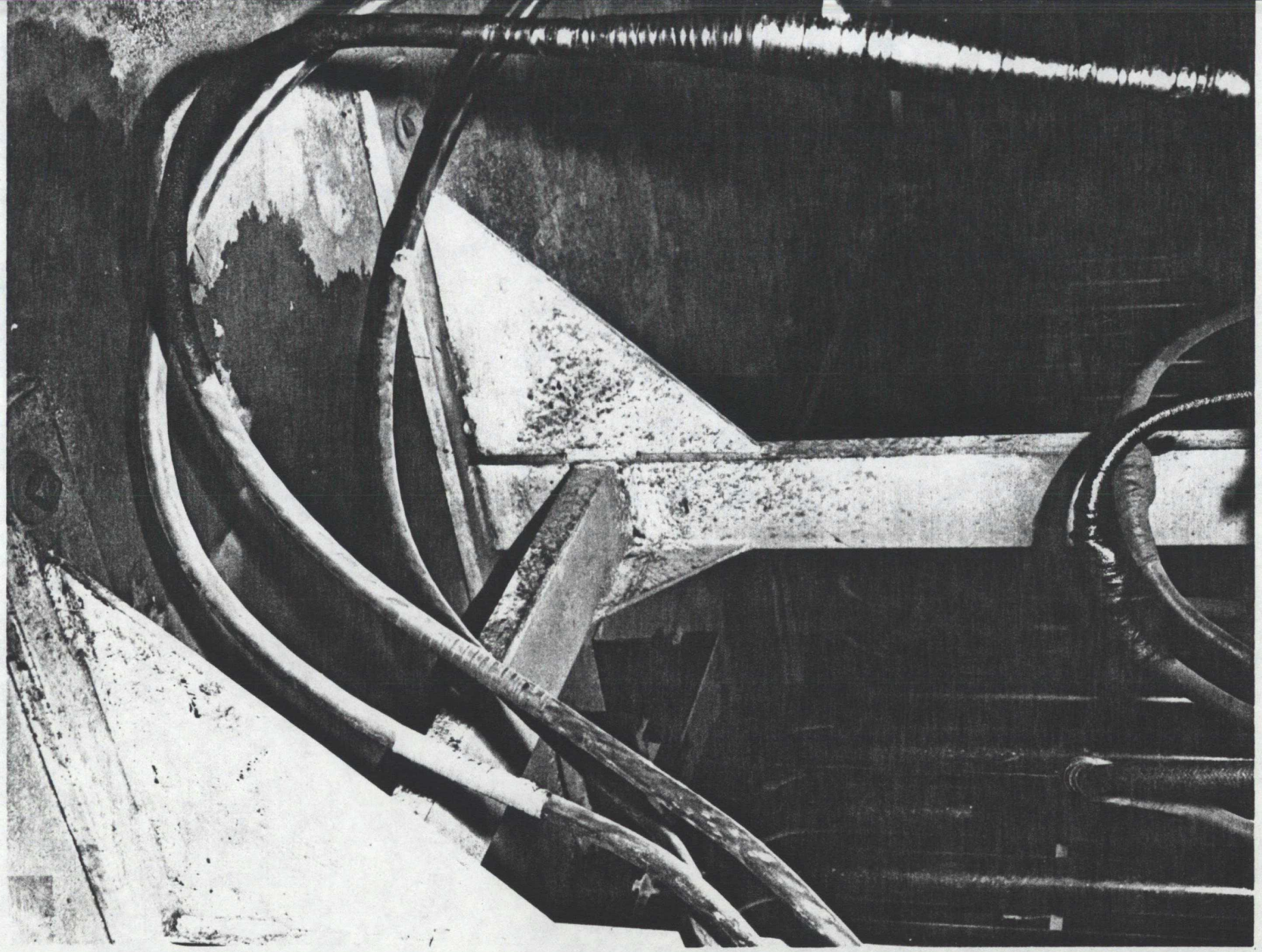
Left transformer of 3. Note leak from drain tap.



DATE: 11·14·85 NAME: Schmit #10

DESCRIPTION: Gen Dyn - Bldg I

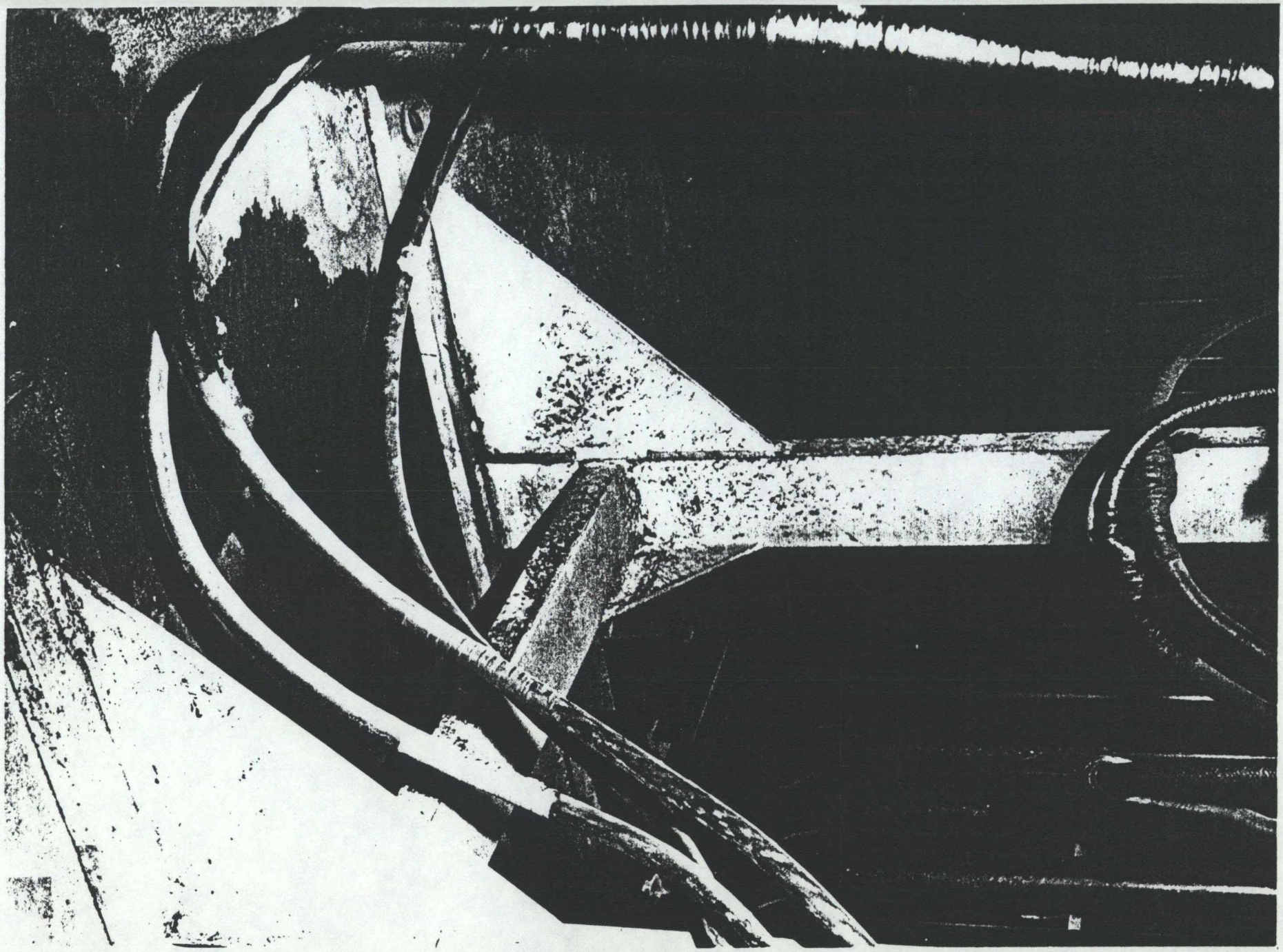
Wiring beneath switches located next to transformers shown in #1-#9. Note that fluid is migrating down insulated wire and dripping extensively onto floor.



DATE: 11·14·85 NAME: Schmit #10

DESCRIPTION: Gen Dun - Bldg

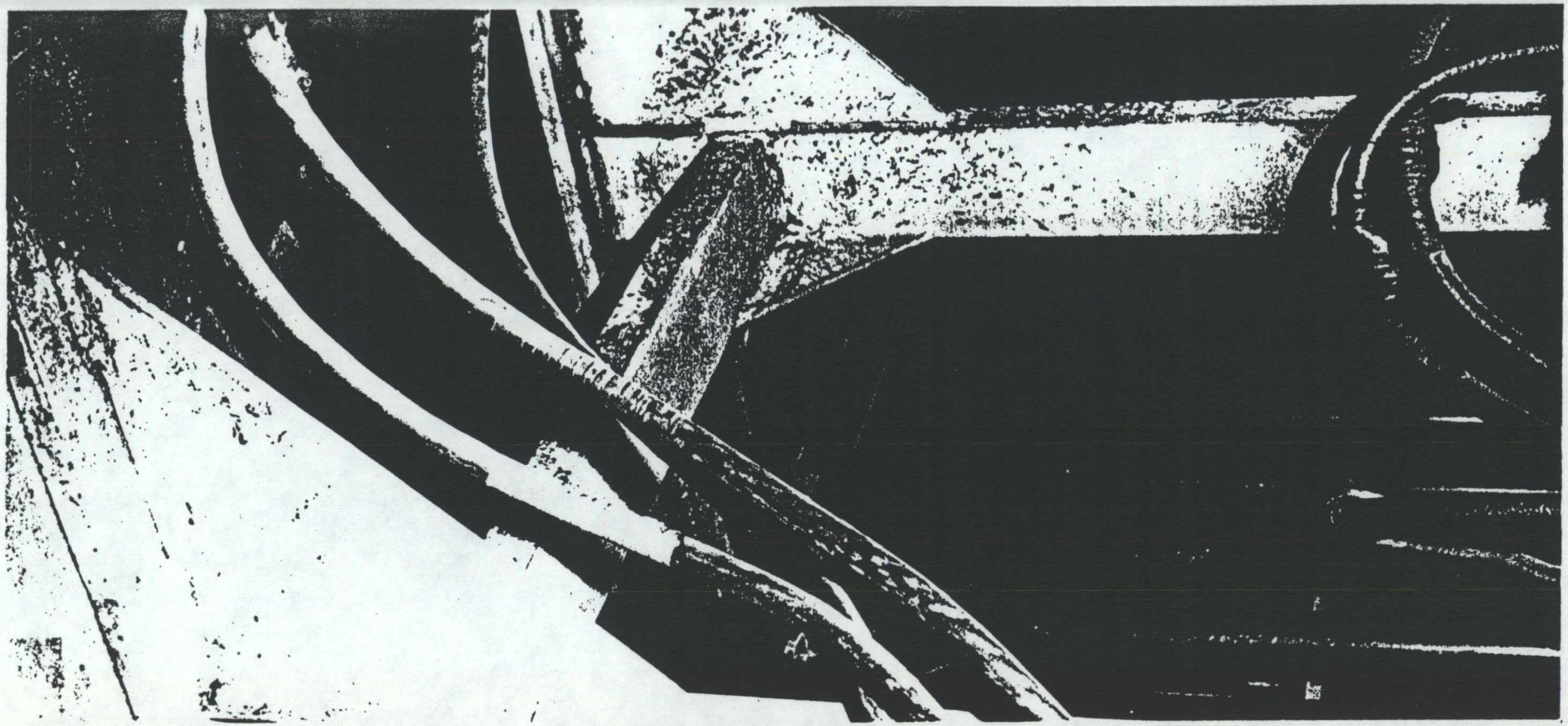
Wiring beneath switches located next to transformers shown in #1-#9. Note that fluid is migrating down insulated wire and dripping extensively onto floor.



DATE: 11·14·85 NAME: Schmit #10

DESCRIPTION: Gen Dyn - Bldg

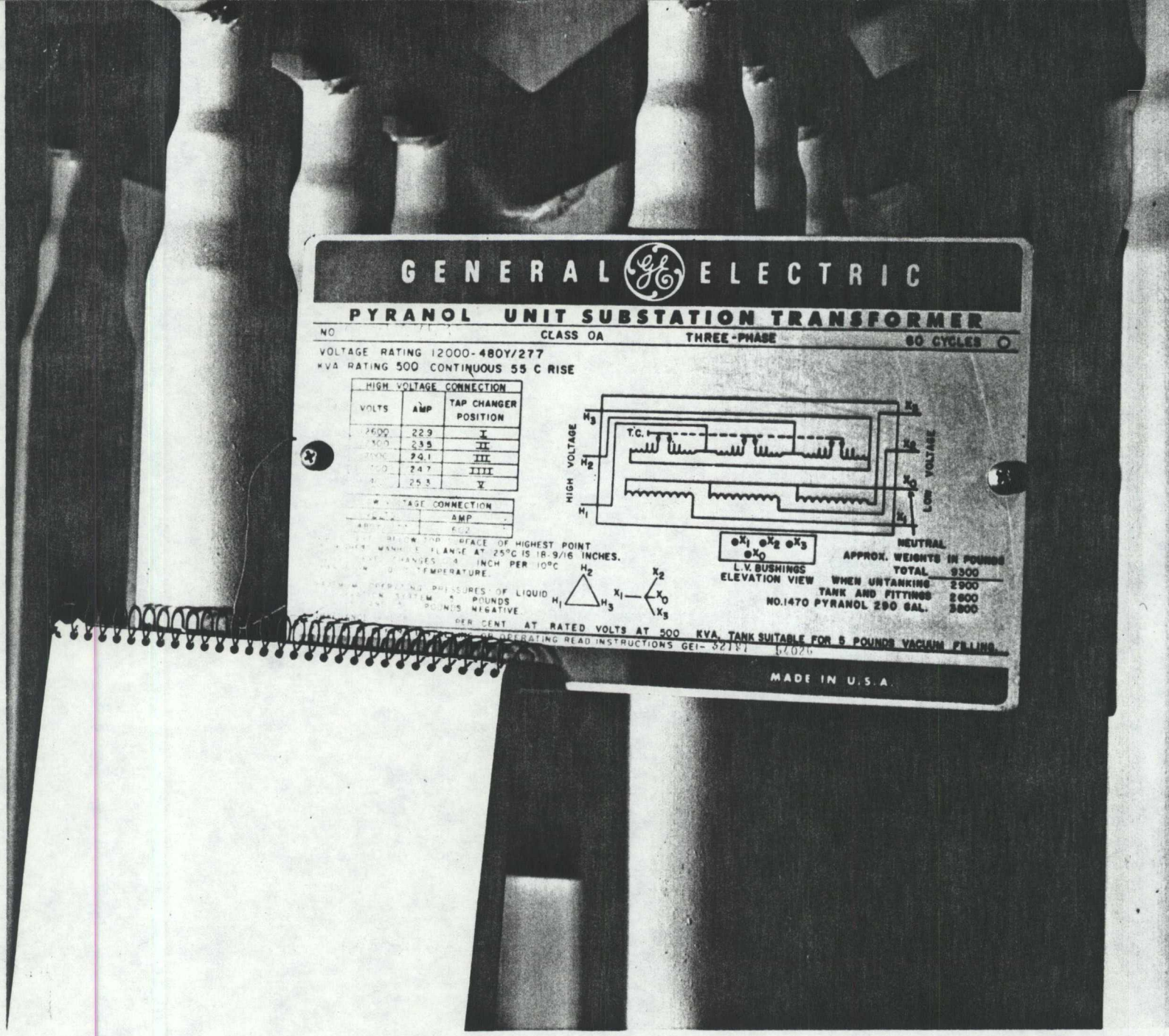
Wiring beneath switches located next to transformers shown in #1-#9. Note that fluid is migrating down insulated wire and dripping extensively onto floor.



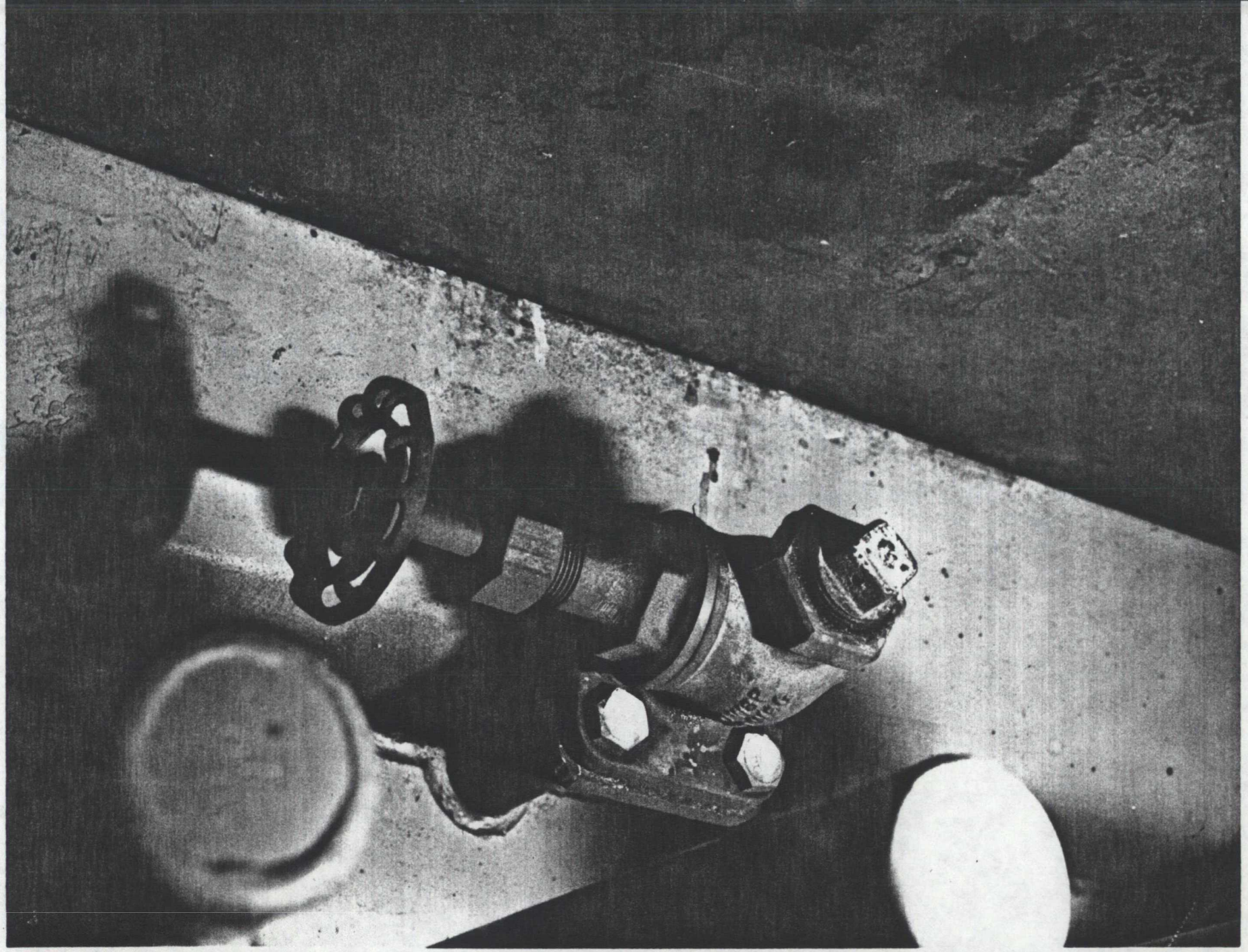
DATE: 11·14·85 NAME: Schmit #10

DESCRIPTION: Gen Dyn - Bldg 1

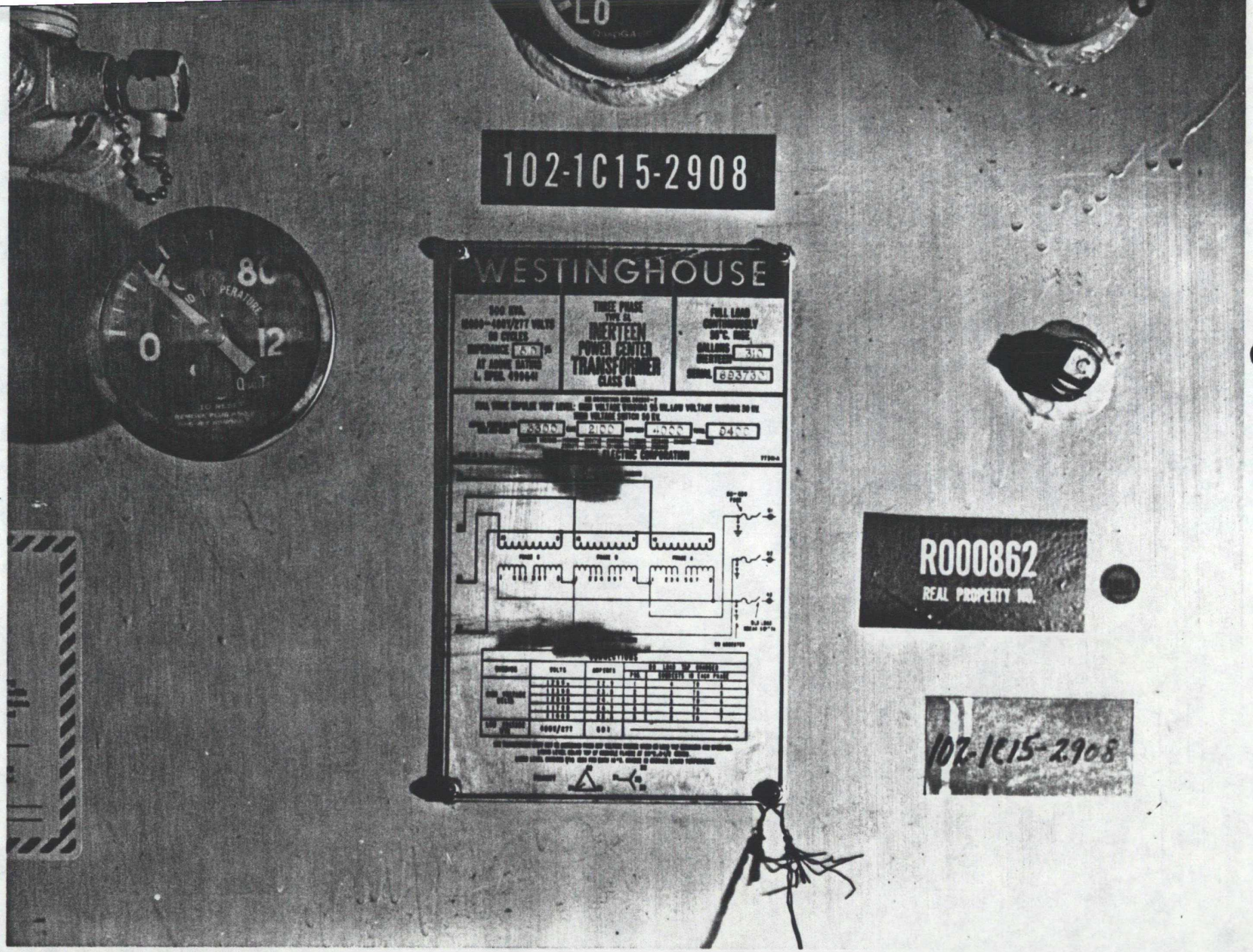
Wiring beneath switches located next to transformers shown in #1-#9. Note that fluid is migrating down insulated wire and dripping extensively onto floor.



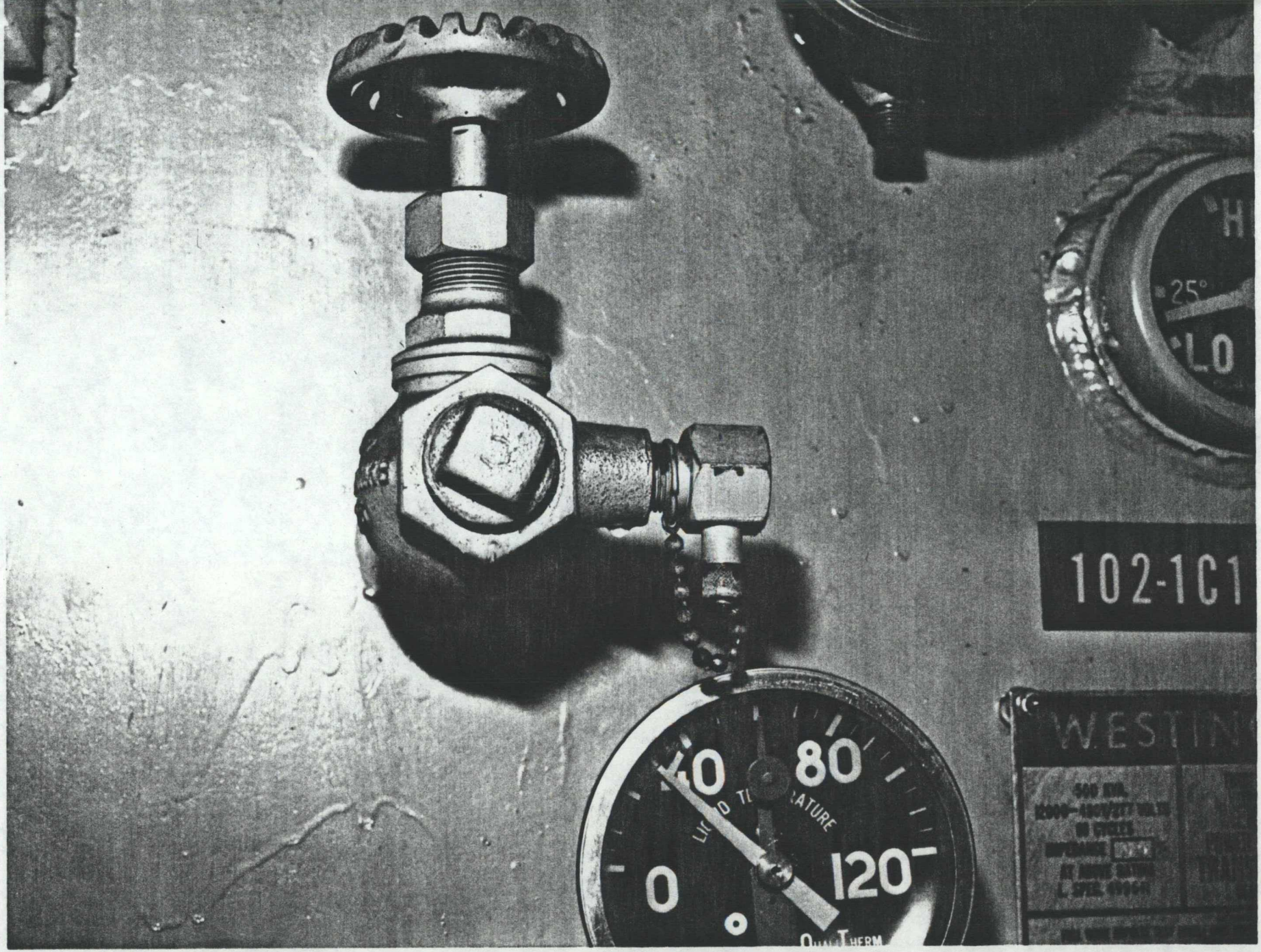
DATE: 11·14·85 NAME: Schmit #11
DESCRIPTION: GenDyn-Bldg 1
GE # C856753.



DATE: 11·14·85 NAME: Schmit #12
DESCRIPTION: GenDyn-Blok1
Leak from drain valve of GE C-856753.



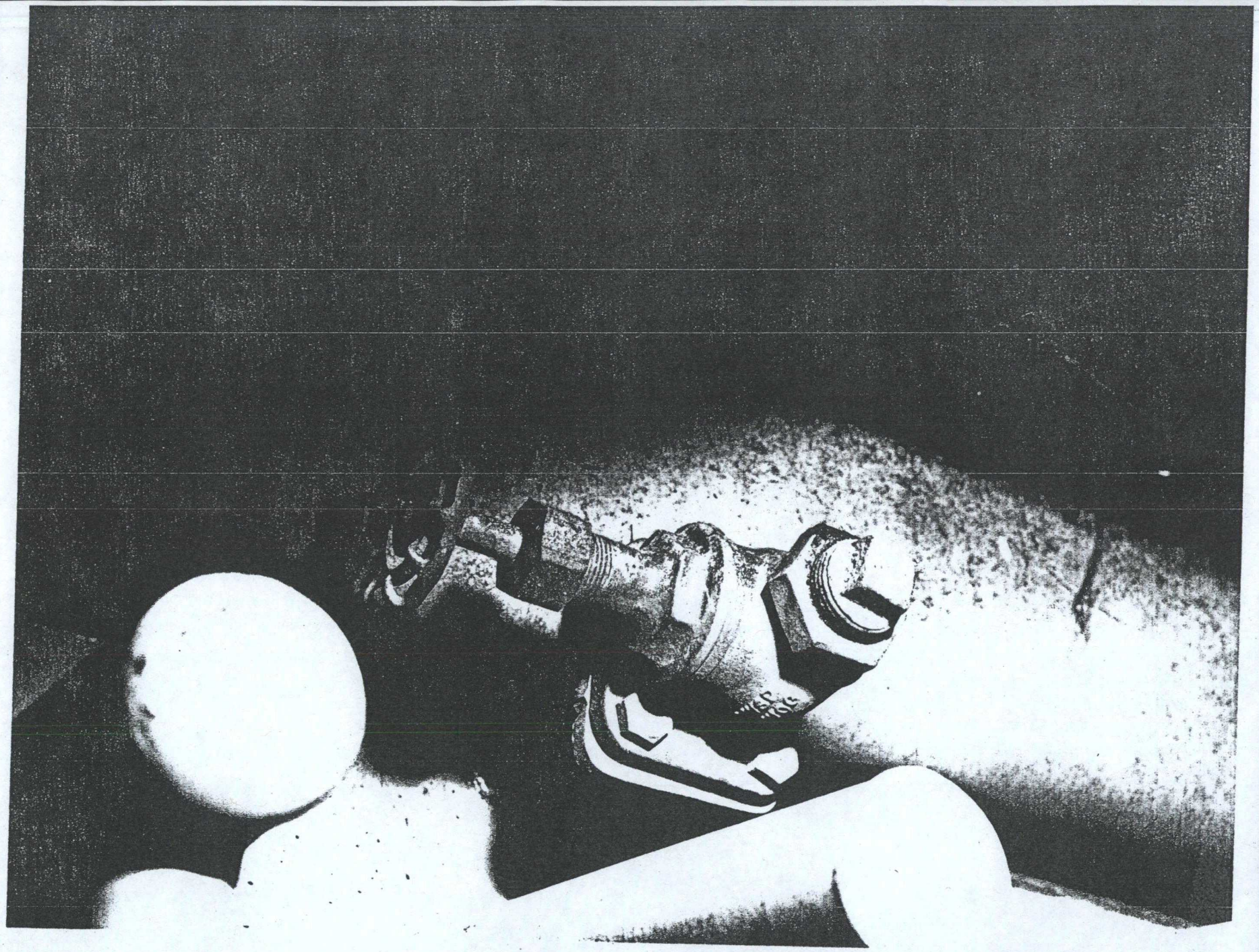
DATE: 11.14.85 NAME: Schmitt #13
DESCRIPTION: GenDyn-Bldg 1
Westinghouse #6937301. Note drip forming on underside of drain tap near temperature gauge



DATE: 11-14-85 NAME: Schmit #14

DESCRIPTION: GenDyn-Bldg 1

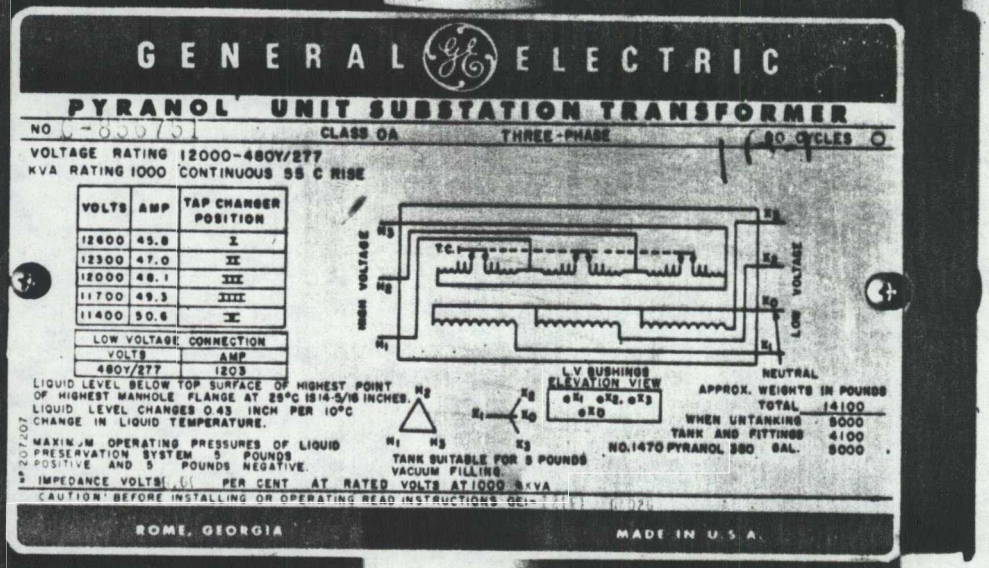
Westinghouse #6931301. Note drip from tap.



DATE: 11.14.85 NAME: Schmit #15

DESCRIPTION: GenDyn – Bldg. 1

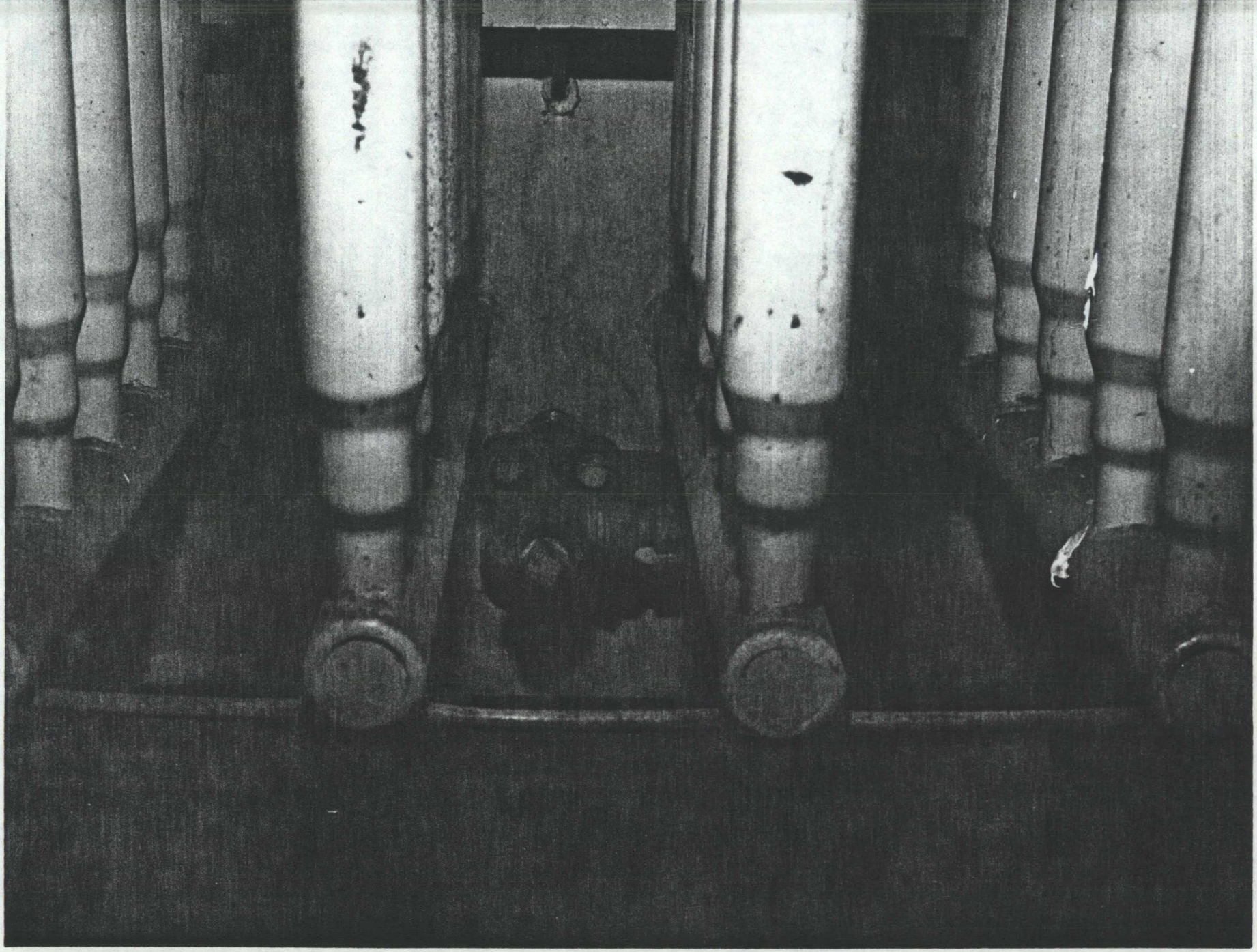
Westinghouse #6937301. Note only seep along bottom of drain tap.



DATE: 11-14-86 NAME: Schmit #16

DESCRIPTION: GenDyn- Bldg. 1

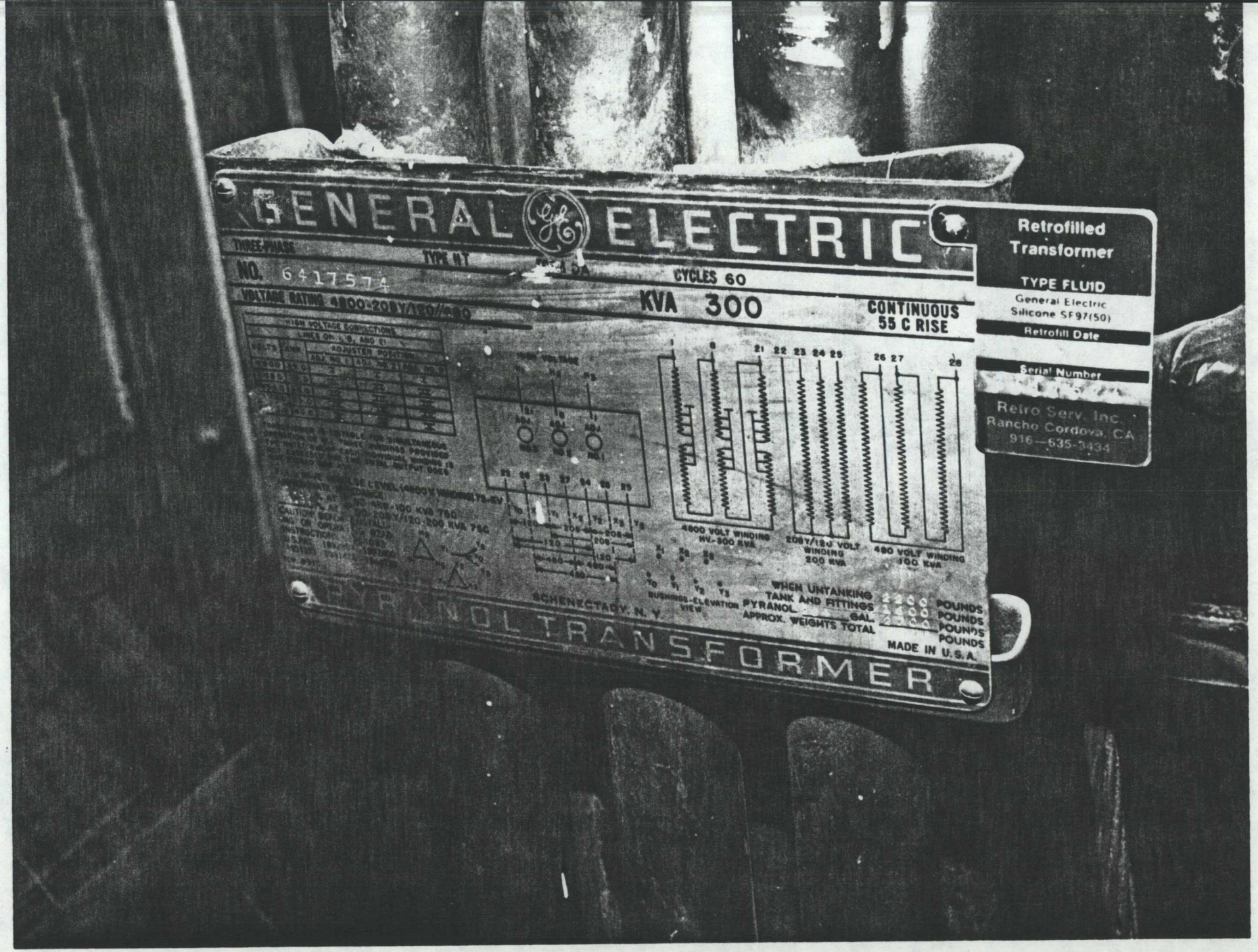
GE #C-856751.



DATE: 11.14.86 NAME: Schmit #17

DESCRIPTION: Gas Dyn. - Bldg 1

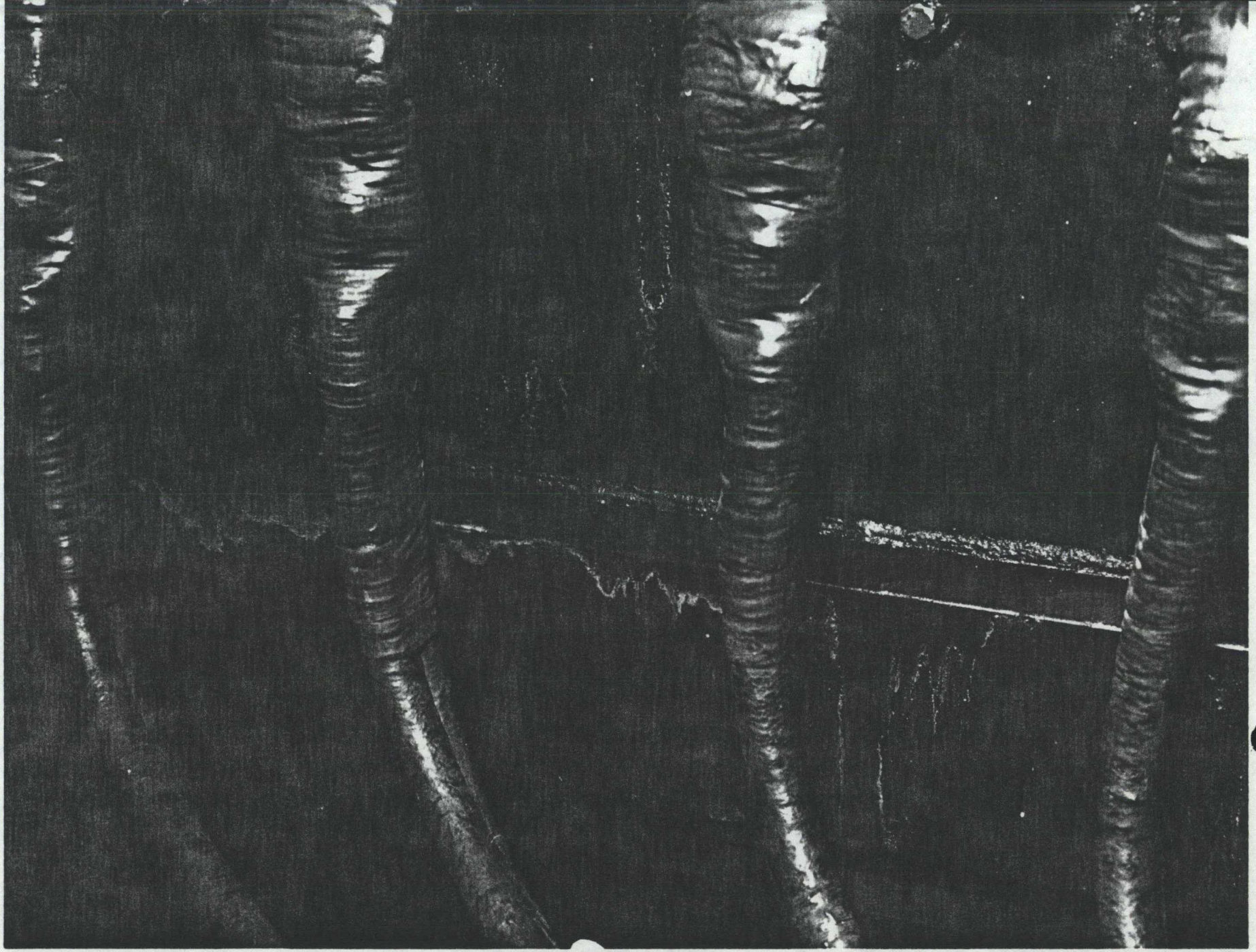
GE#C-856751. Note leak from drain tap.



DATE: 11·15·86 NAME: Schmit #18

DESCRIPTION: Gen Dun - Bldg 1

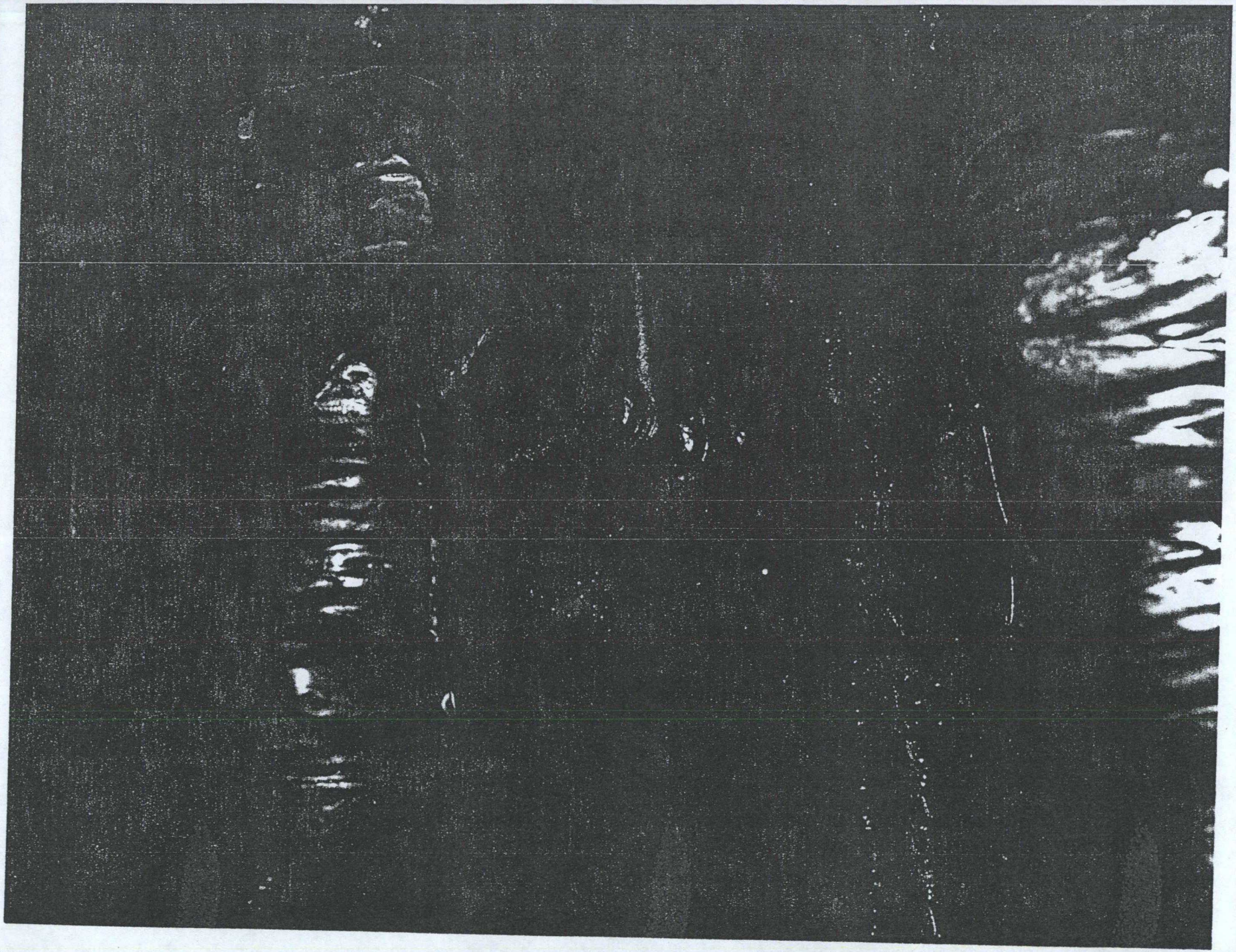
GE#6417574, above 2nd Mezzanine



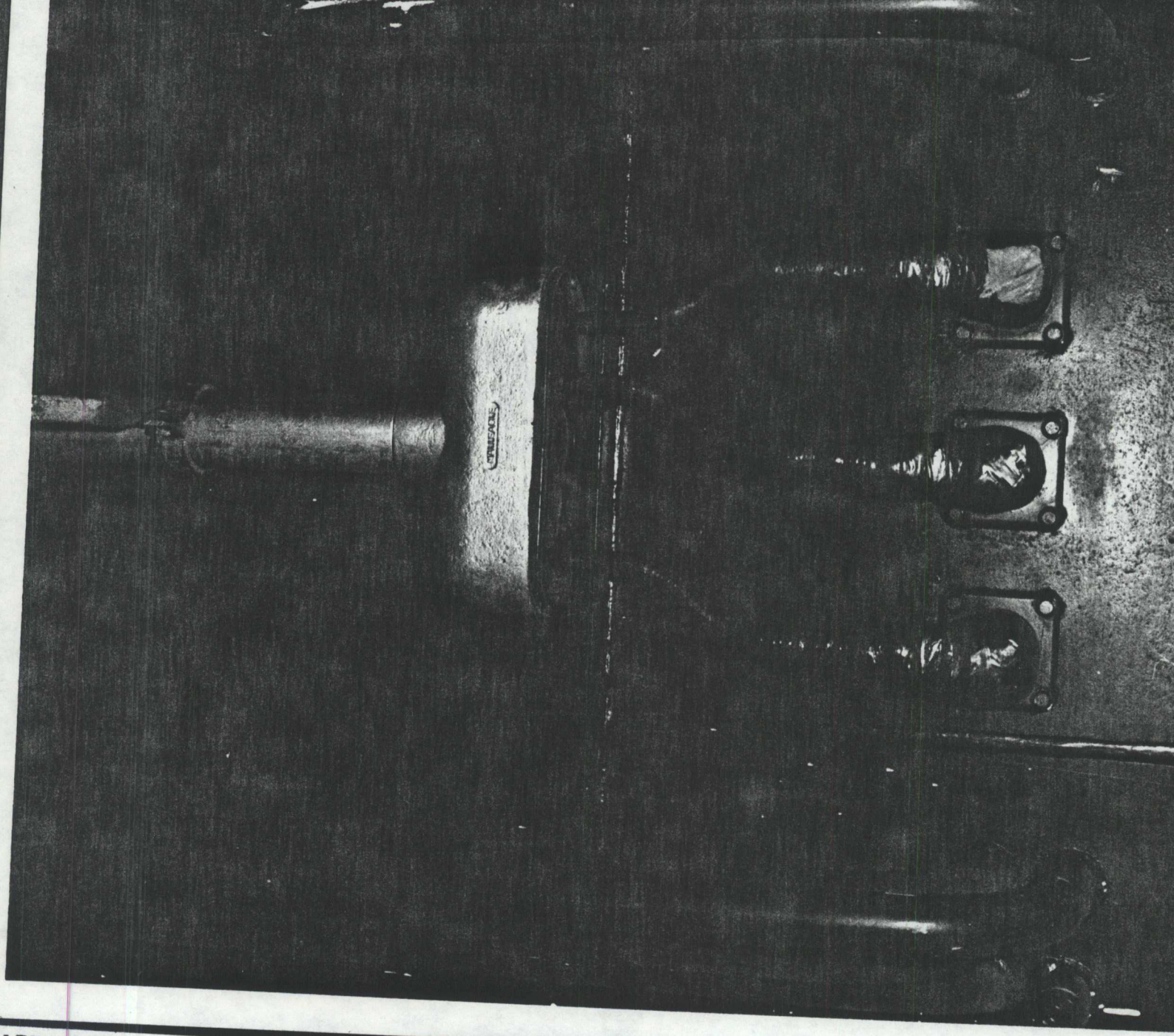
DATE: 11-15-86 NAME: Schmit #19

DESCRIPTION: GenDyn-Bldg 1

GE #617574. Note leak at bushings and fluid collecting on Tin below. Bushings on both high and low side leaking extensively.



DATE: 11.15.86 NAME: Schmit #20
DESCRIPTION: GenDyn-Bldg
GE #6417514. close-up of buildings leaks.



DATE: 11-15-86 NAME: Schmit #21

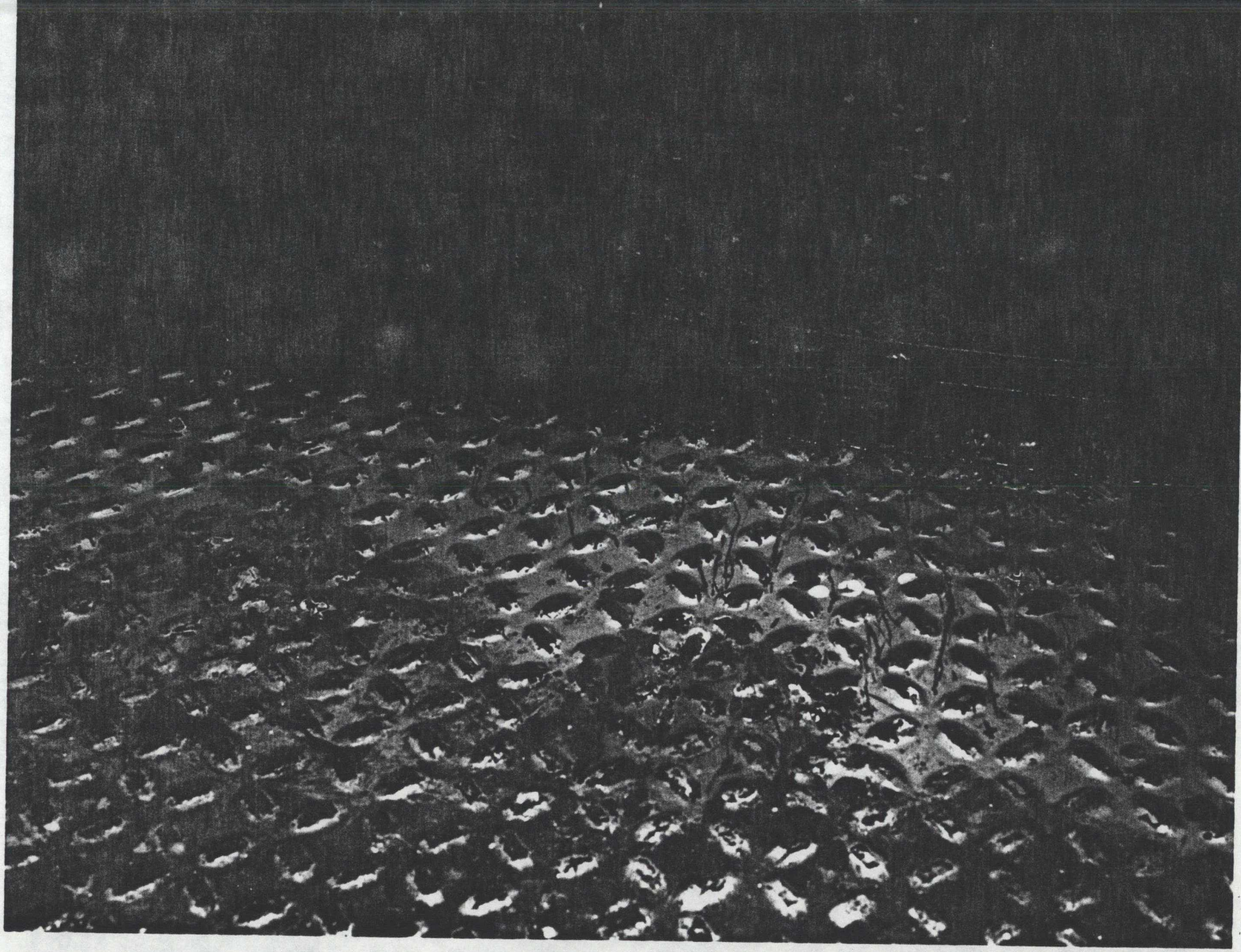
DESCRIPTION: GenDyn-Bldg 1

GE#641754. Note extent of oily area.

DATE: 11-15-86 NAME: Schmit #22

DESCRIPTION: GenDyn - Bldg.

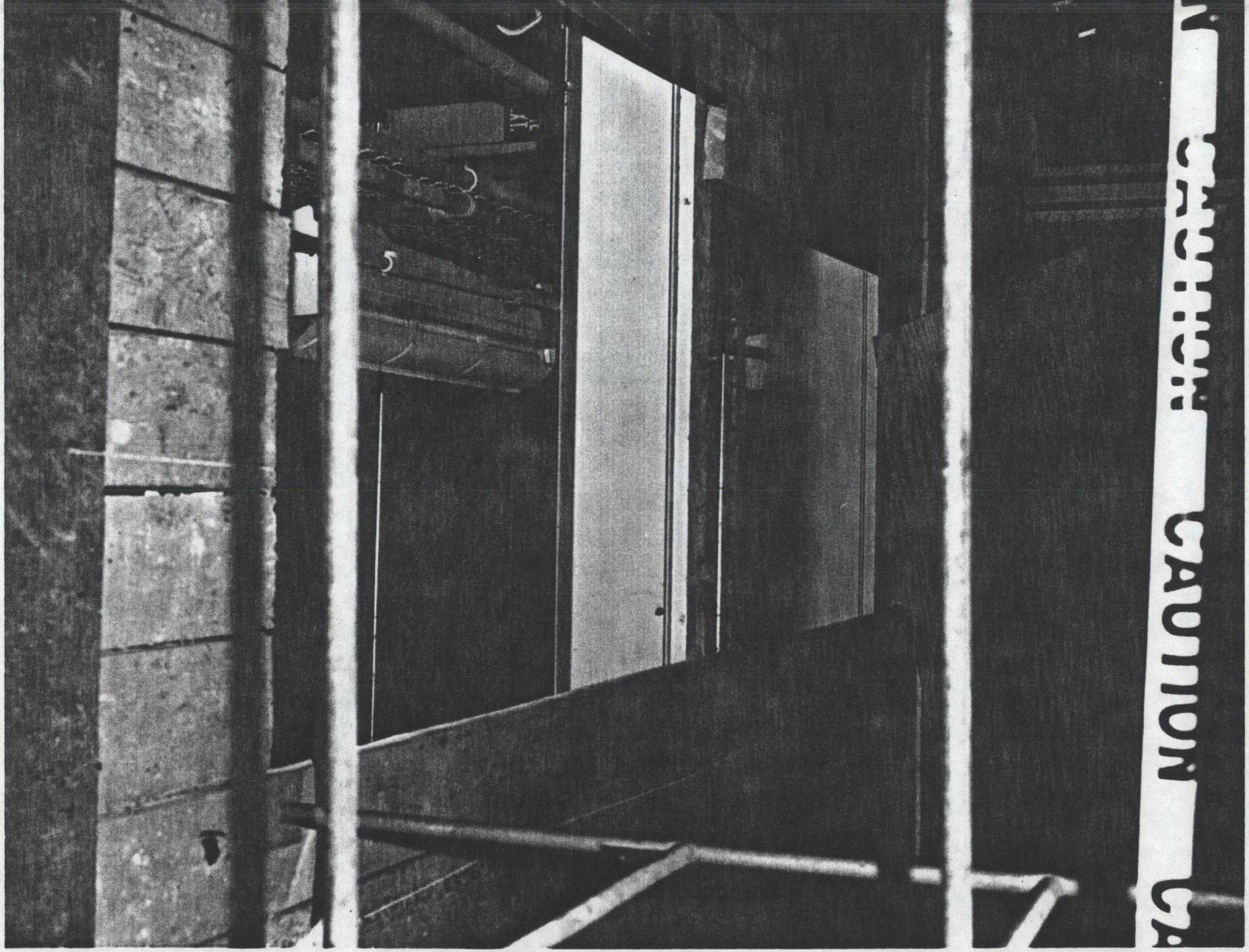
GE#6917574. Note leaked material flowing down insulated cables and into bus.



DATE: 11.15.86 NAME: Schmit #23

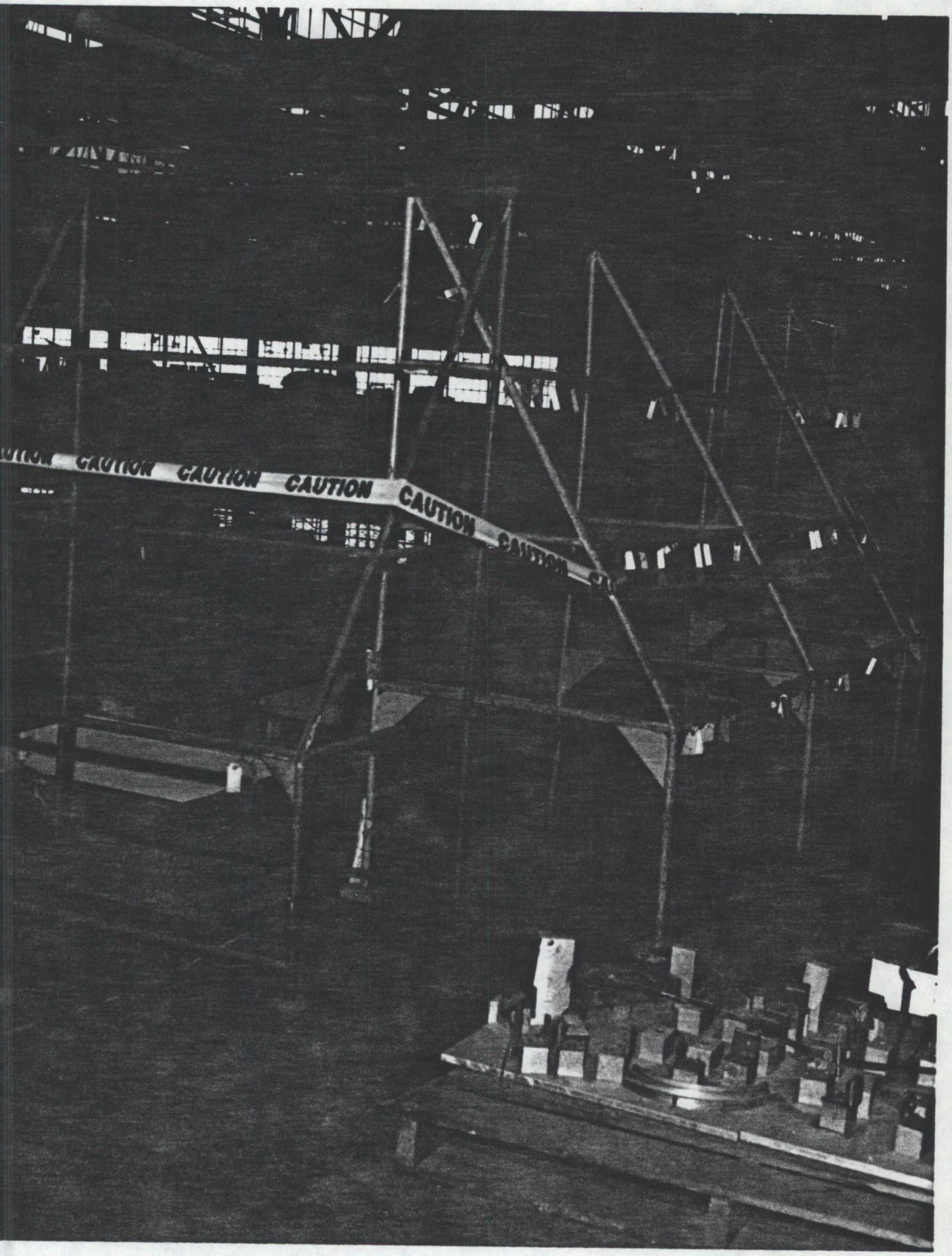
DESCRIPTION: Gen Dyn - Bldg 1

at #6417574. Note leaked material collecting at base of transformer. Visible color differentiation on deck marks extent of IT clean-up activity.

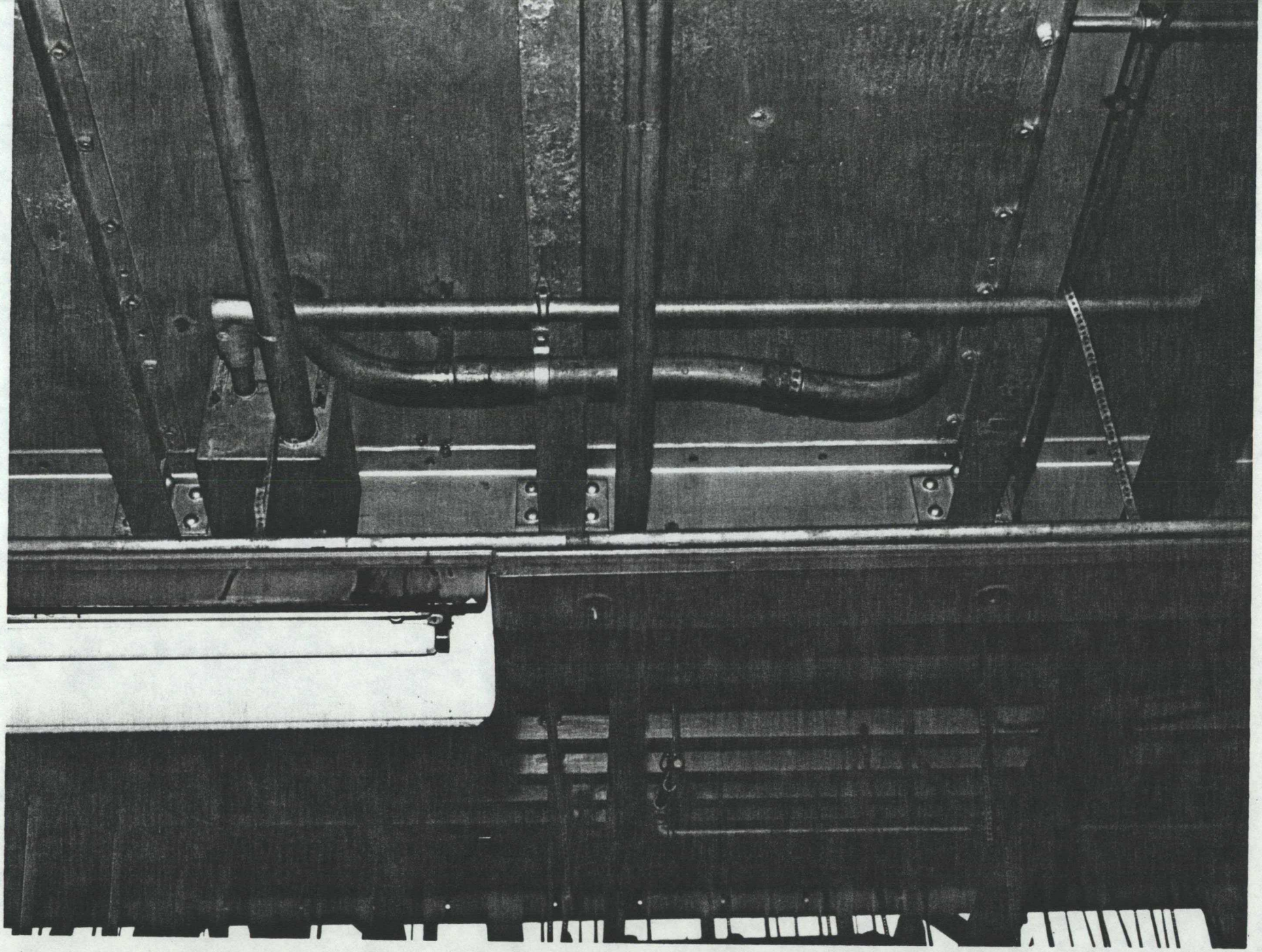


DATE: 11-15-86 NAME: Schmit #24

DESCRIPTION: Gen Dyn - Bldg 1
2nd Mezzanine floor beneath GE #6417574 transformer deck. Note new spillage on lighter colored replacement flooring.



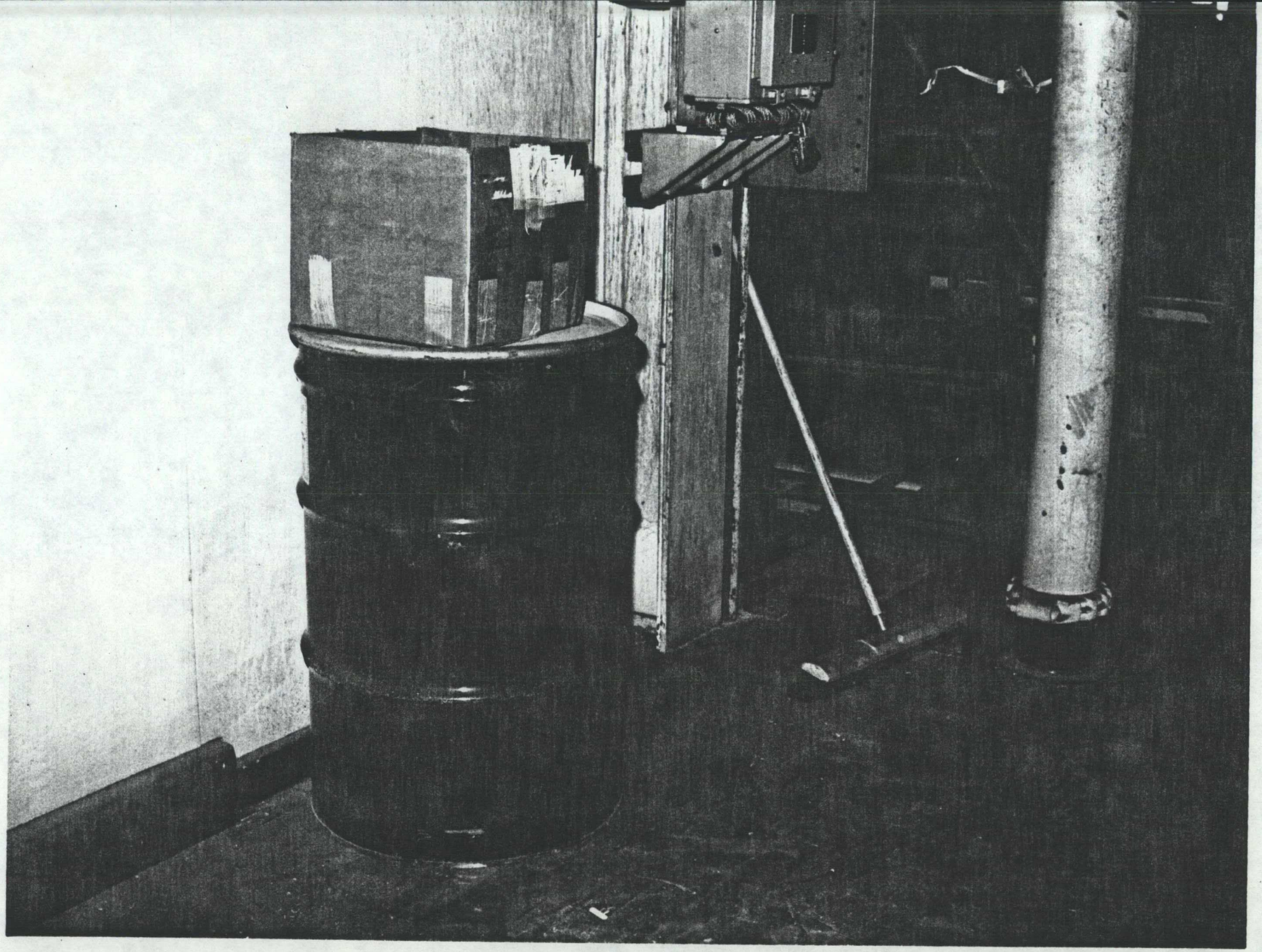
DATE: 11.15.86 NAME: Schmit #25
DESCRIPTION: Gen Dyn - Blk I
Overview of area shown in #24



DATE: 11.15.86 NAME: Schmit #26

DESCRIPTION: GenDyn-Bldg. J

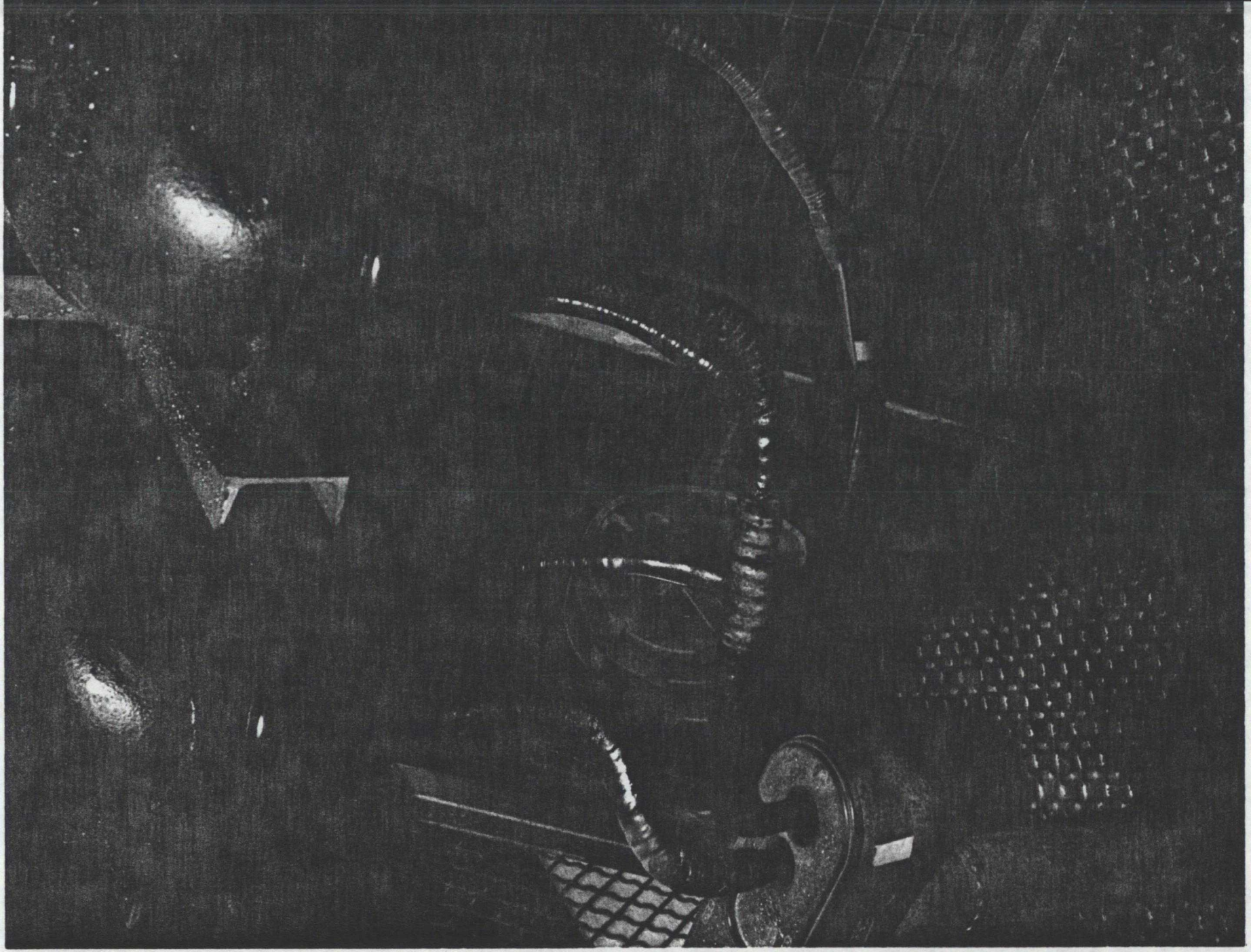
Piping below floor of transformer deck shown in #23. Note drips from pipe support area & evidence of spilled material on fluorescent light ballast & hood.



DATE: 11-15-86 NAME: Schmit #27

DESCRIPTION: GenDyn-Bldg 1

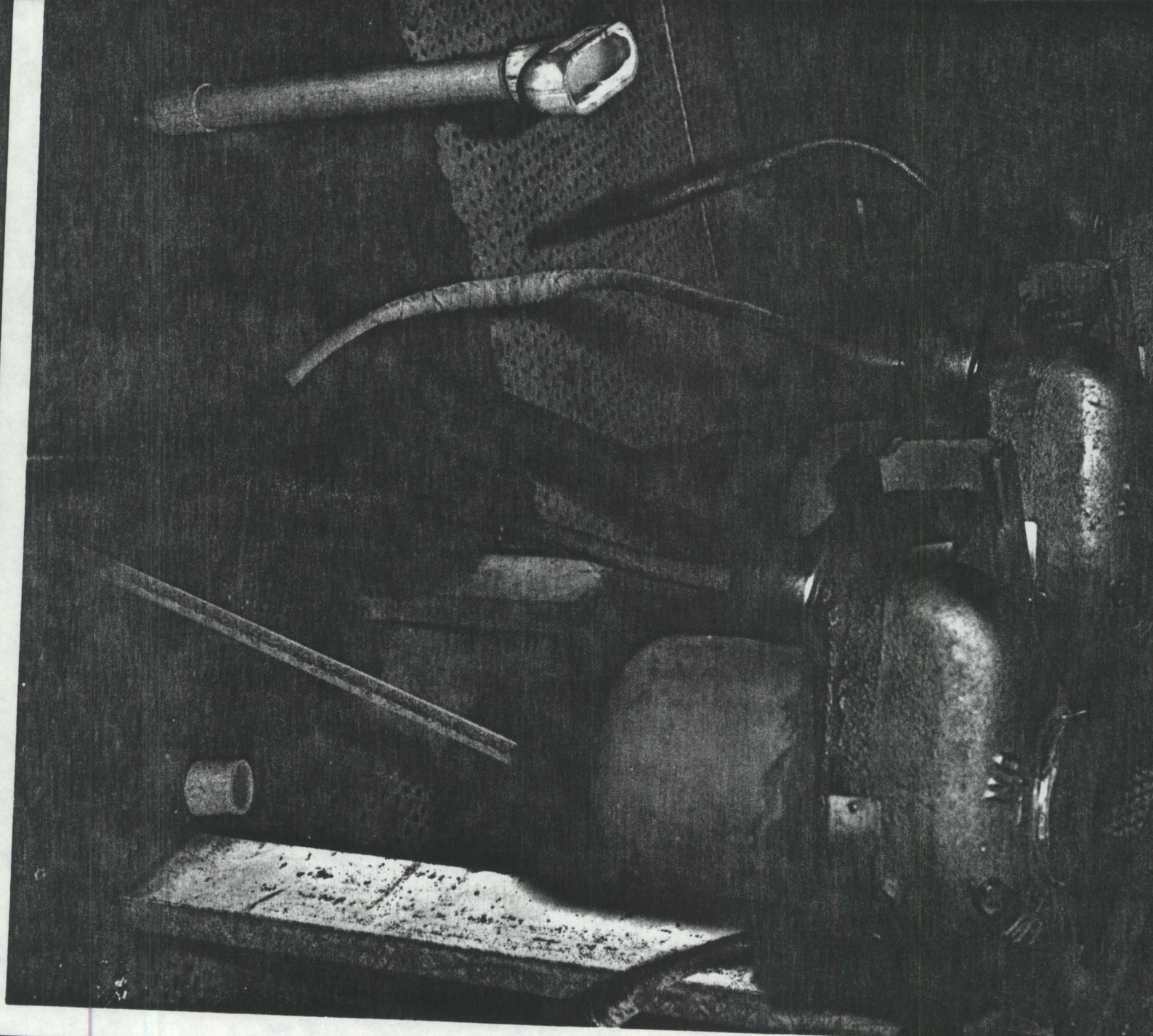
Drum of clean-up materials used by IT. Ladder to transformer deck is visible at right of center. Drum was dated 10-10-85 but did not have MR. Also note push broom.



DATE: 11-15-86 NAME: Schmit #28

DESCRIPTION: Gen Pwr - Bldg I

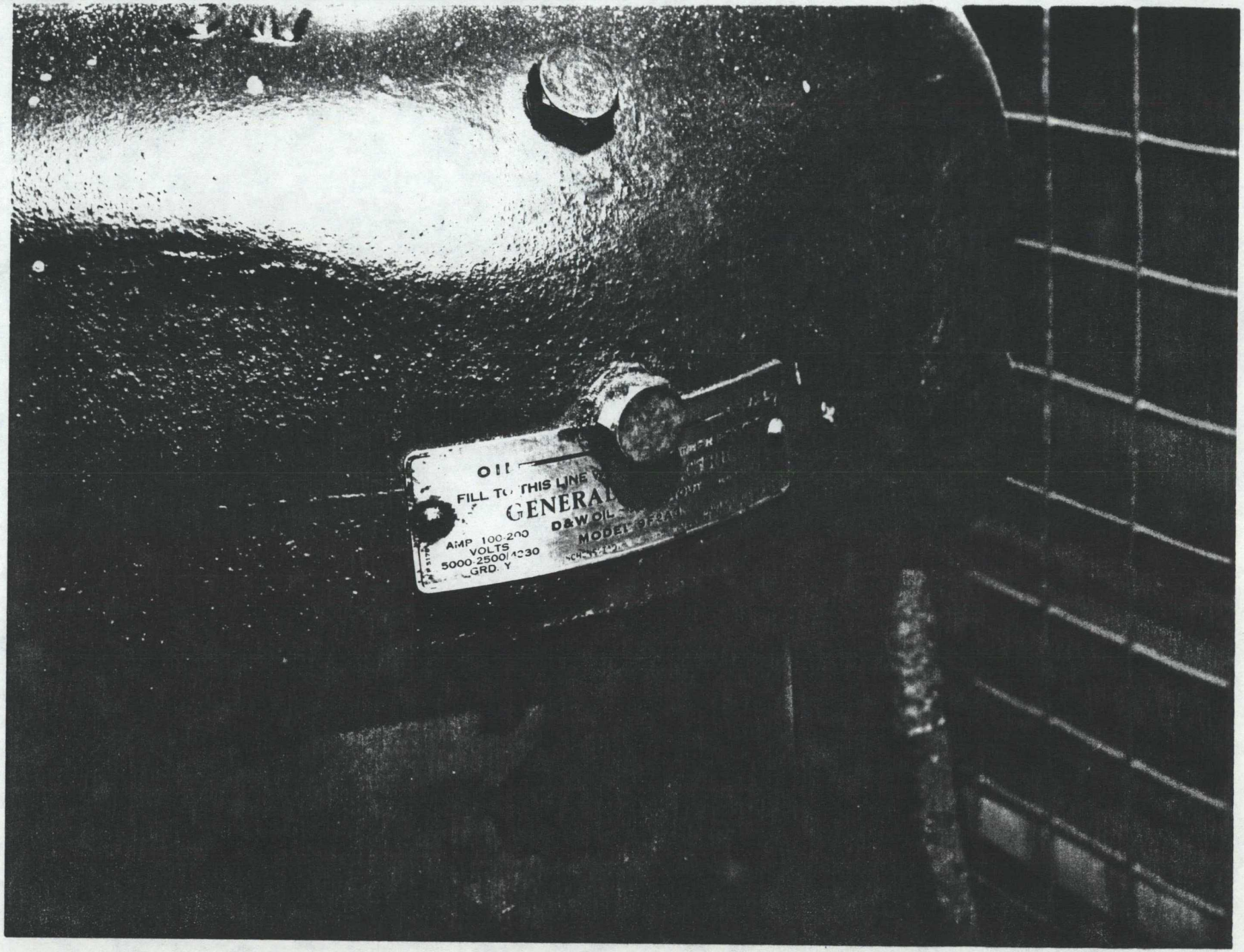
Leaking oil fuse cutout switches located on the 2nd Mezz. transformer deck at Col. C-16. Note oily material on cables, switch supports, & substation deck



DATE: 11-15-86 NAME: Schmit #29

DESCRIPTION: GunDum-Bldg 1

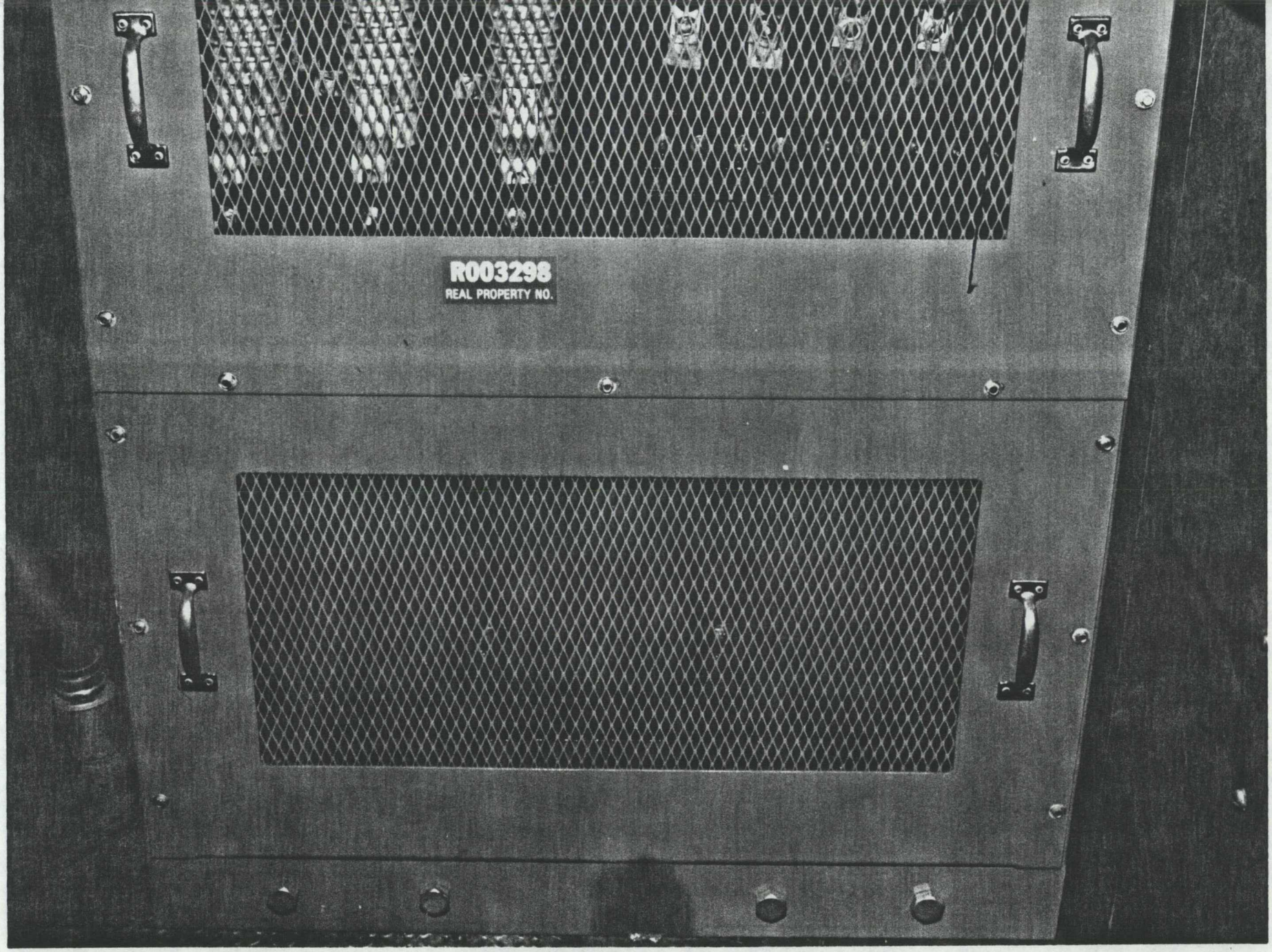
Another set of locking off switches, located on the 2nd Mezz. transformer deck at Col. C-22.



DATE: 11.15.86 NAME: Schmit #50

DESCRIPTION: Gen Dyn-Bldg 1

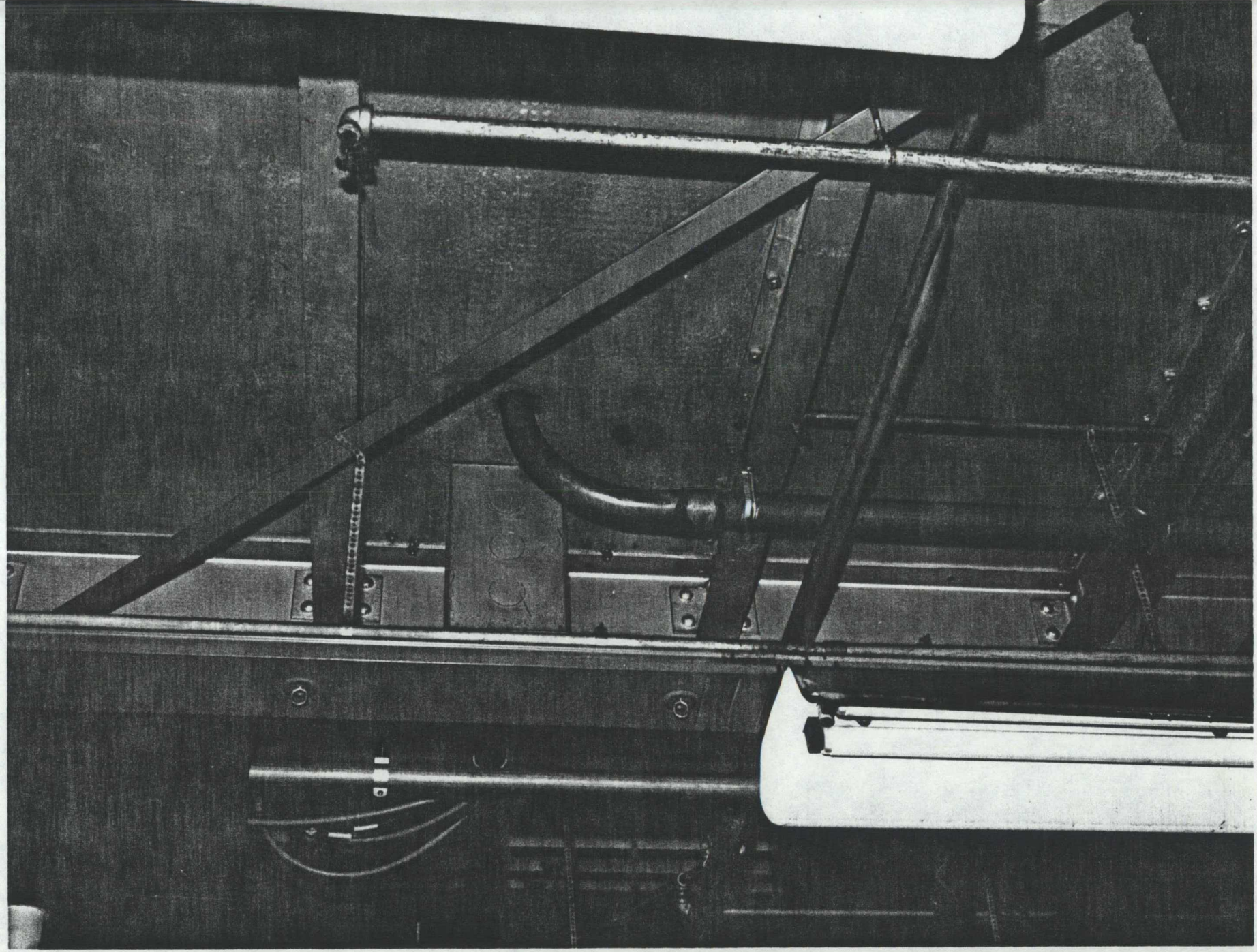
Close-up of an oil fuse cutout switch typical of those which were found to be leaking throughout Plant 19.



DATE: 11-15-86 NAME: Schmit #31

DESCRIPTION: GasDyn-Bldg 1

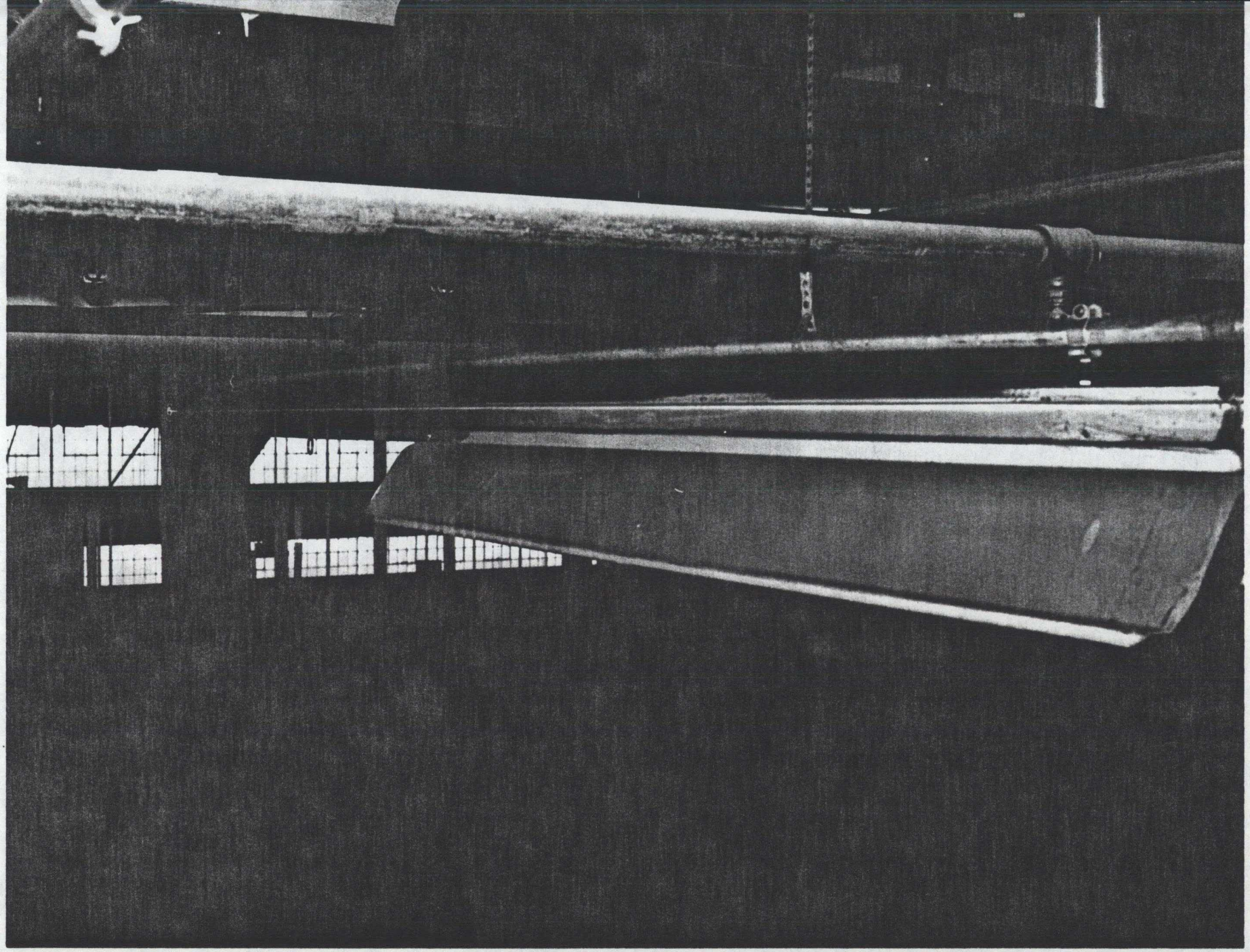
A dry type transformer located on the 2nd Mezz. transformer deck at Col. C-22. There was a PCB transformer at this location until 1984.



DATE: 11-15-86 NAME: Schmit #32

DESCRIPTION: Gerlyn-Bldg 1

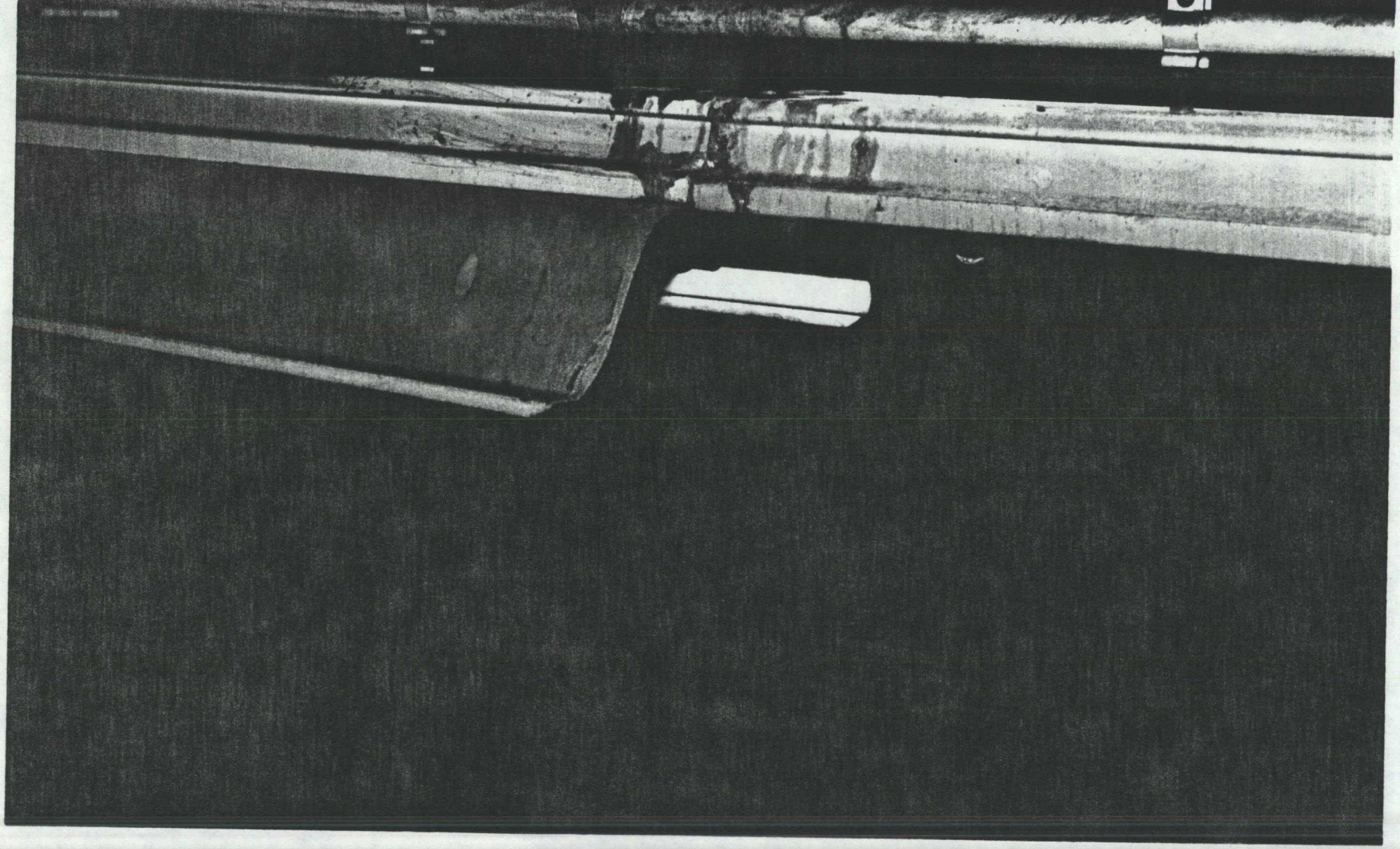
Leaks from Col. C-22 substation deck.



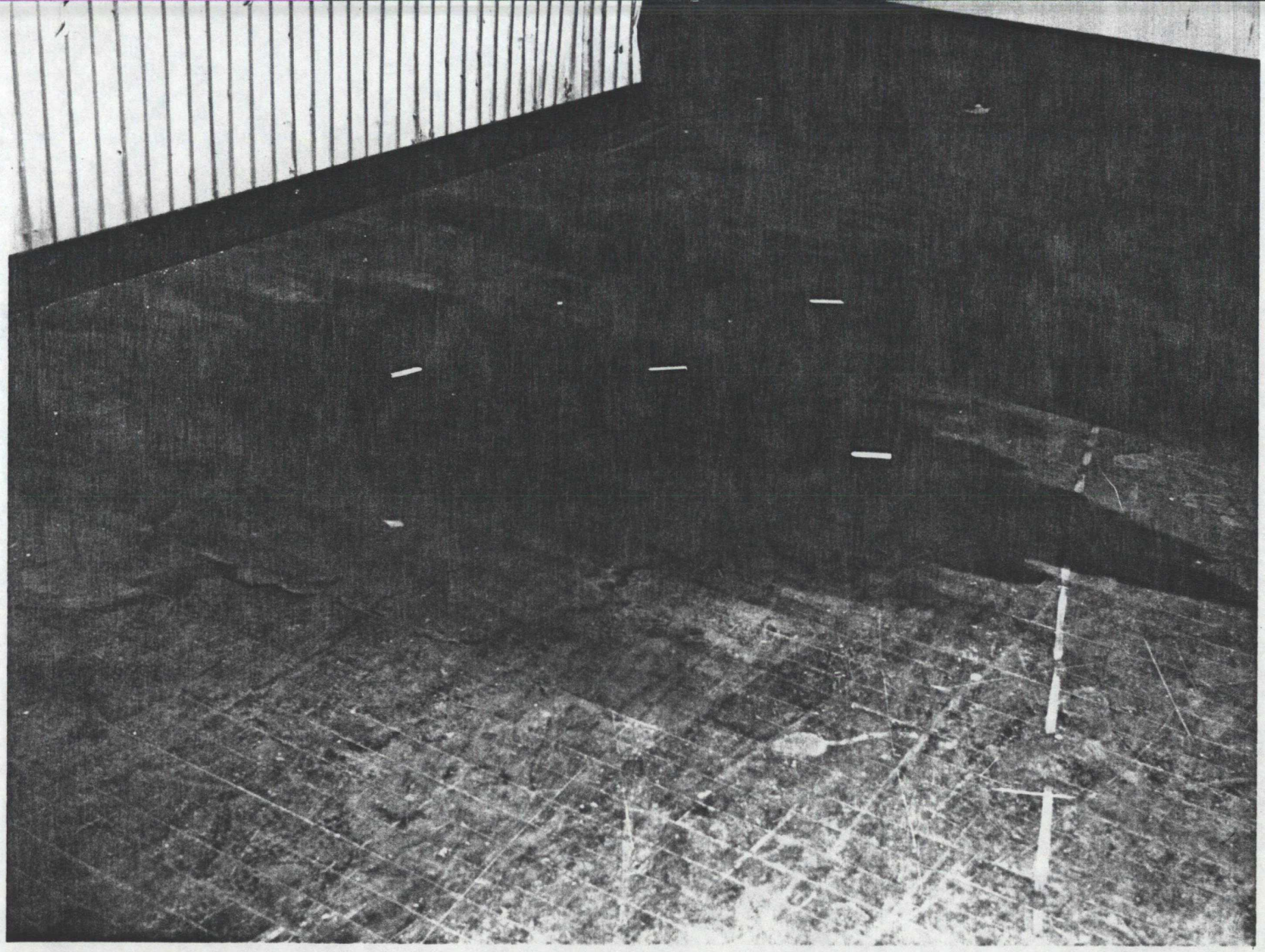
DATE: 11.15.86 NAME: Schmit #33

DESCRIPTION: GenDyn-Bldg 1

Contamination of pipe & ballast resulting from leaks from Col. Ct 22 substation.



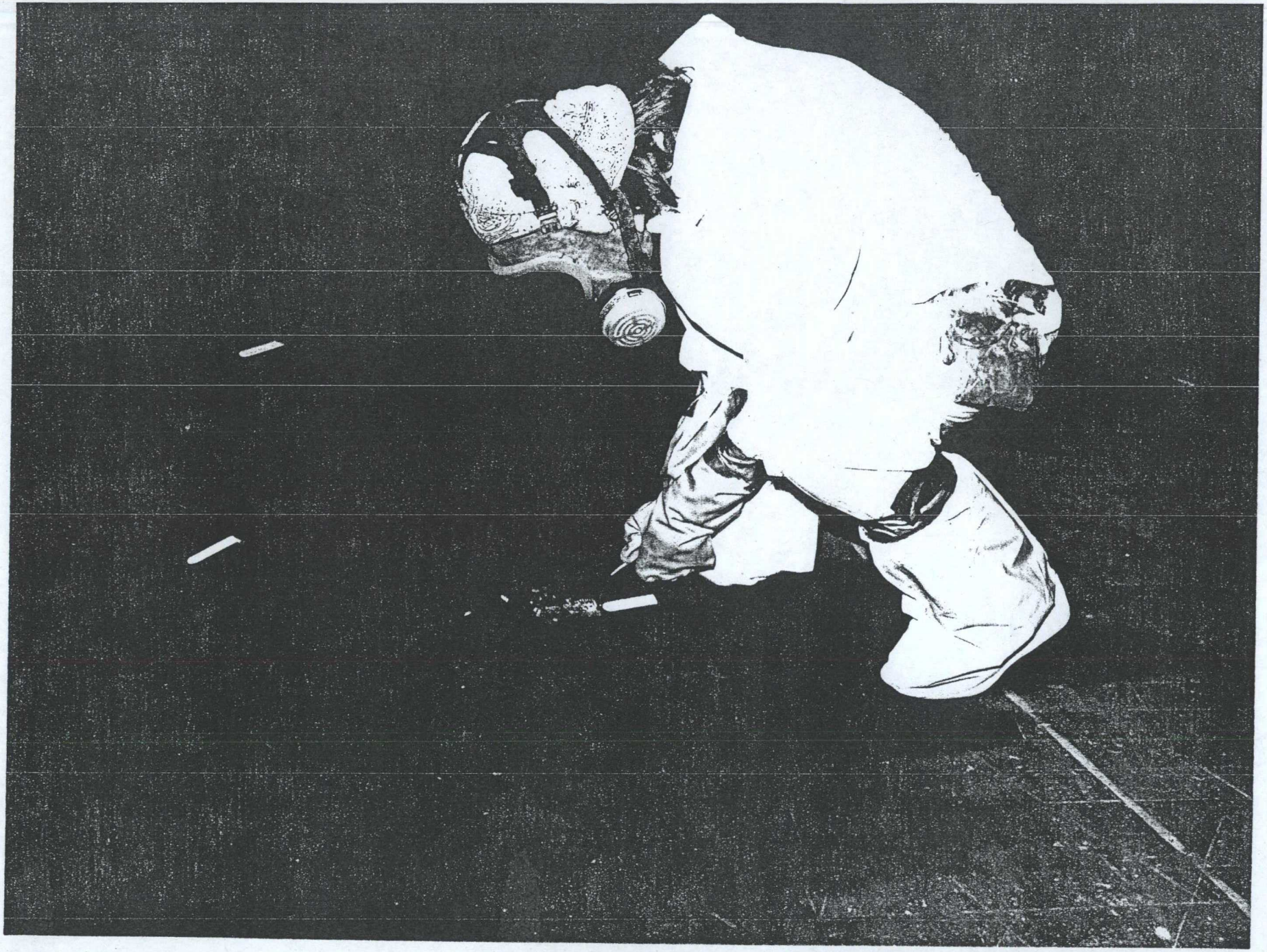
DATE: 11.15.86 NAME: Schmit #34
DESCRIPTION: GenDyn-Bldg 1
Contamination on light ballast from fats from
Col. C-22 substation



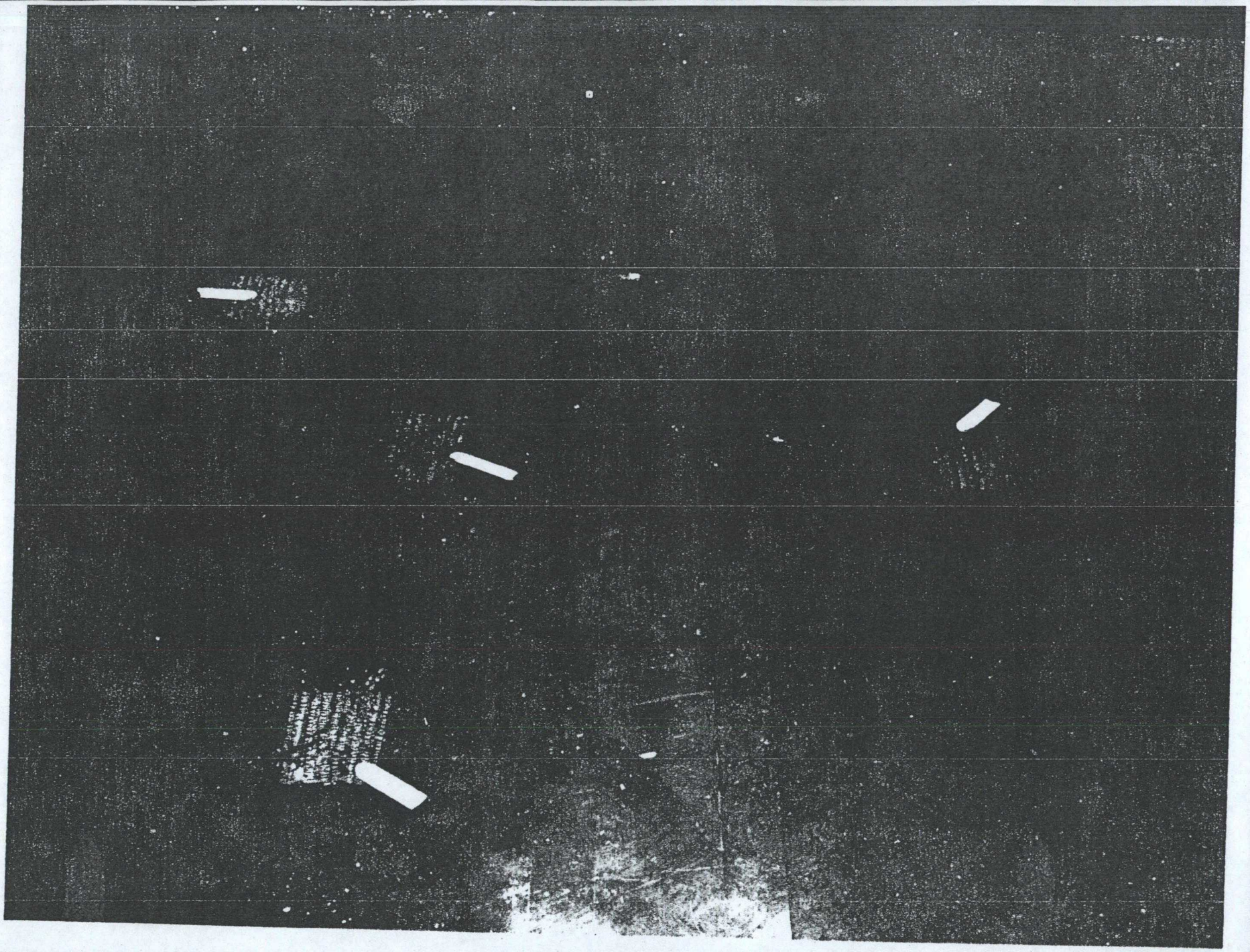
DATE: 11.15.86 NAME: Schmit #35

DESCRIPTION: Gym Bldg.

Floor beneath col. C-22 substation saturated with dielectric fluid.



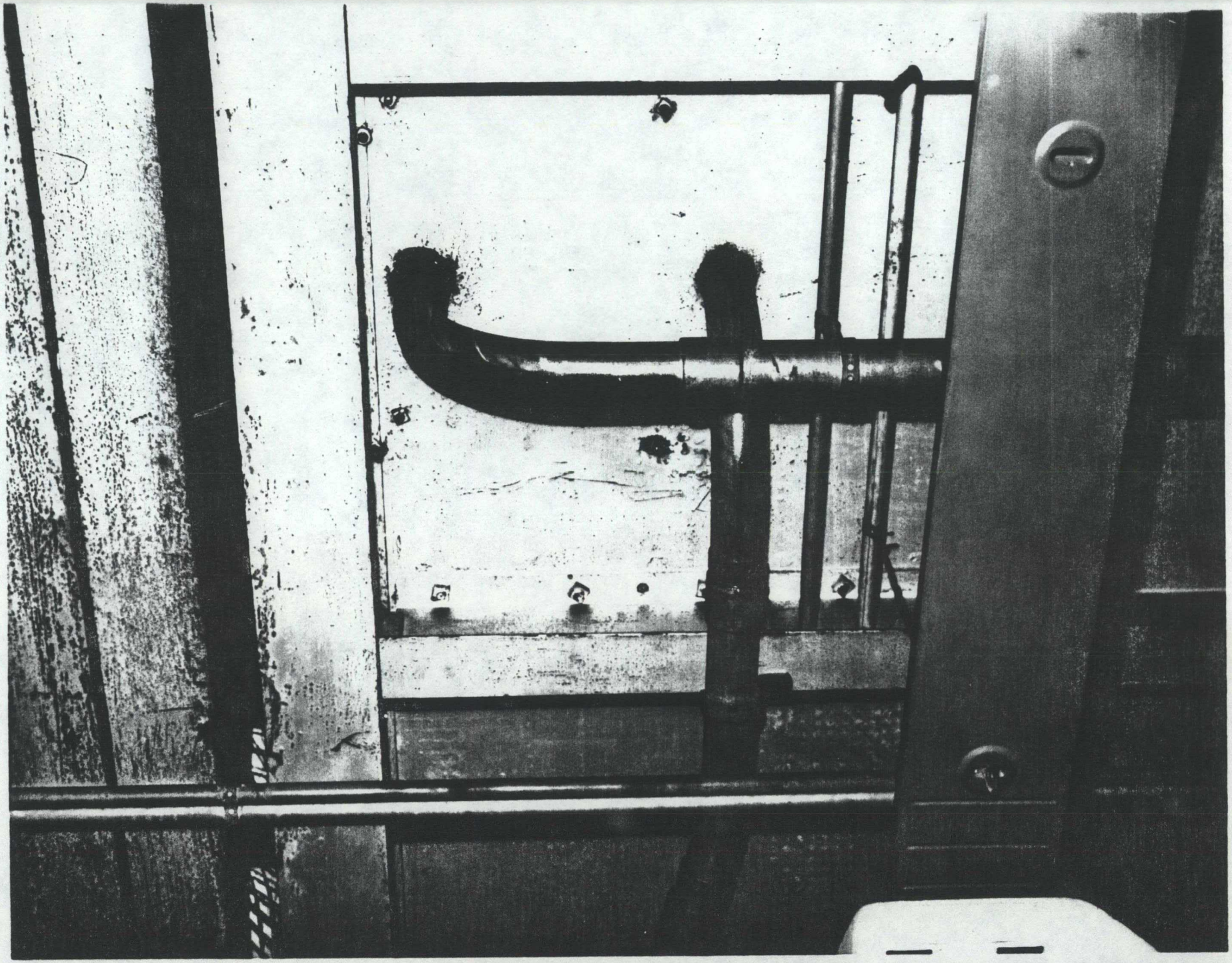
DATE: 11-15-86 NAME: Schmit #36
DESCRIPTION: GeoDyn-Bldr
collection of sample #05-0070.



DATE: 11.15.86 NAME: Schmit #37

DESCRIPTION: GenDyn-Bldg 1

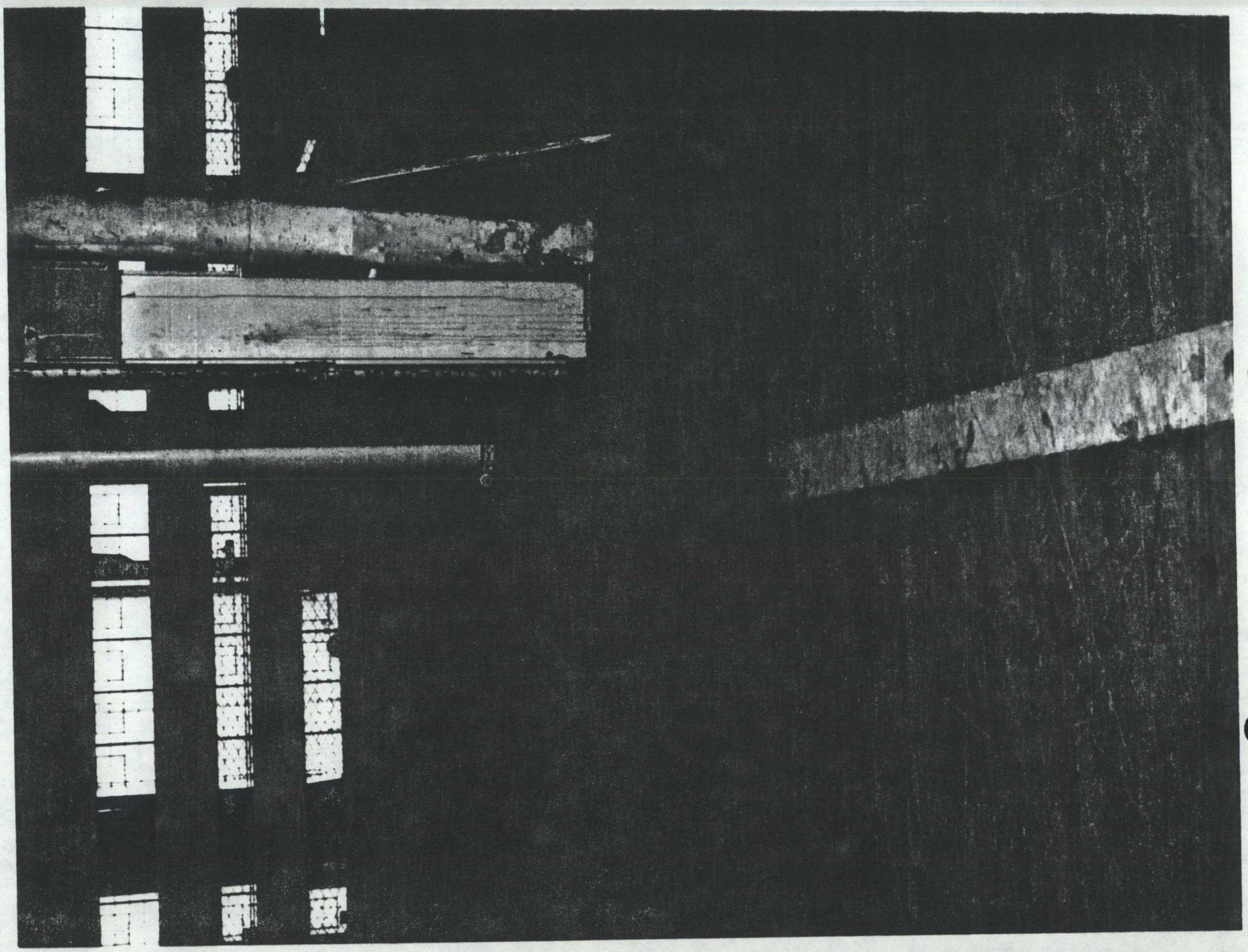
Four composite points from which sample #AS-0070 was collected.



DATE: 11·15·86 NAME: Schmit #38

DESCRIPTION: GenDyn-Blk.1

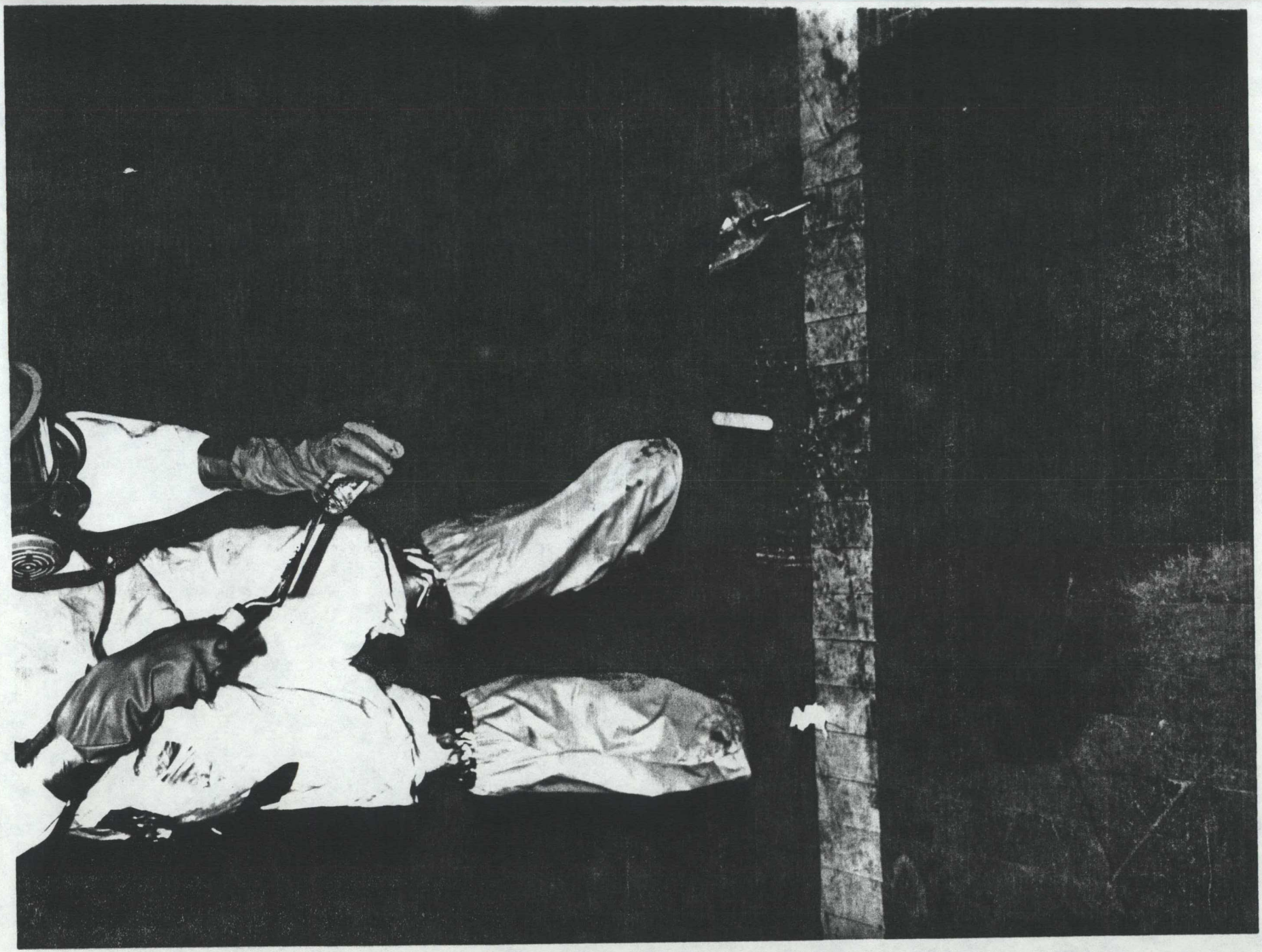
Material leaking from deck of substation at Col. C-10.



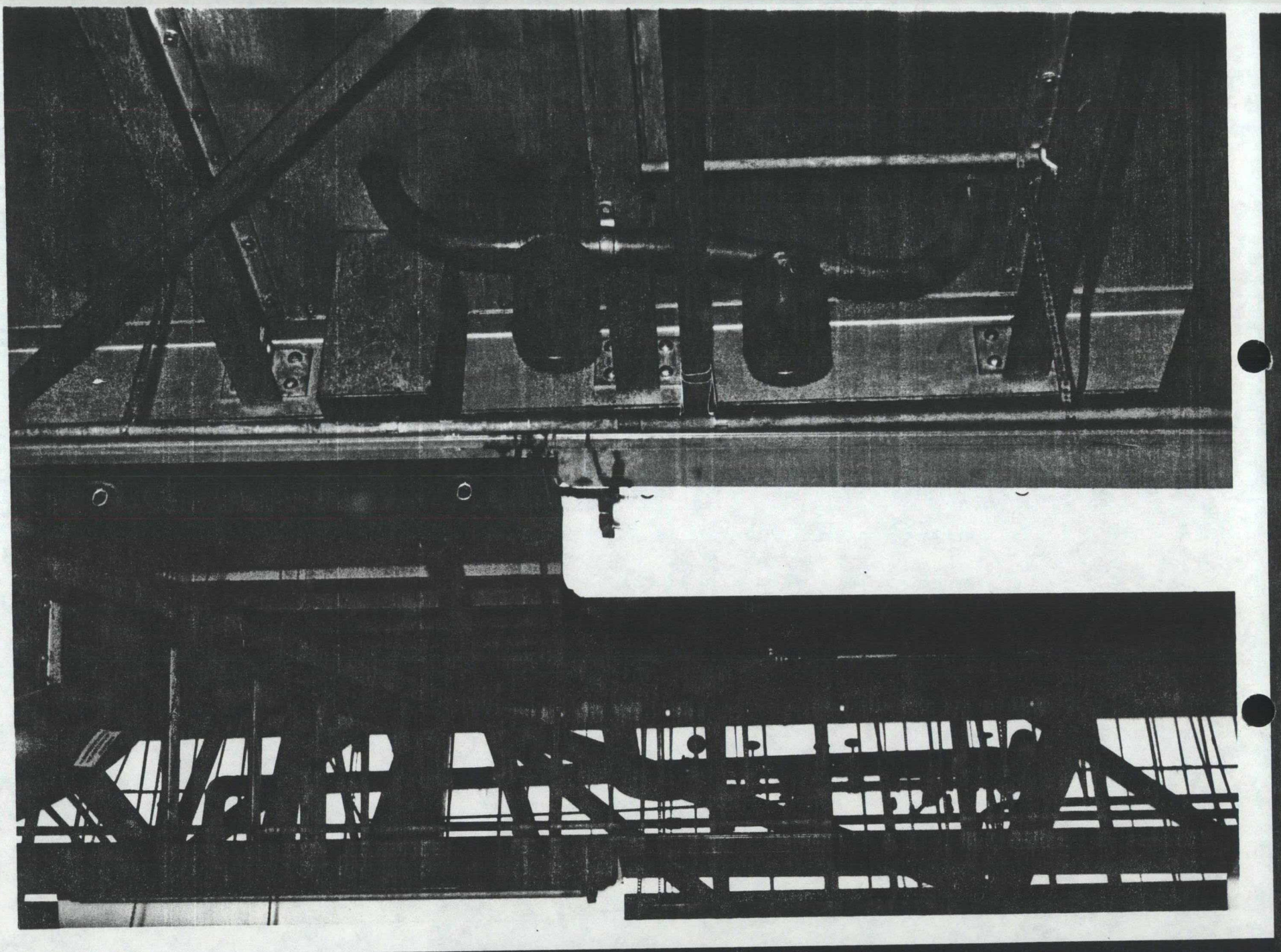
DATE: 11·15·86 NAME: Schmit #39

DESCRIPTION: GenDyn-Bldg 1

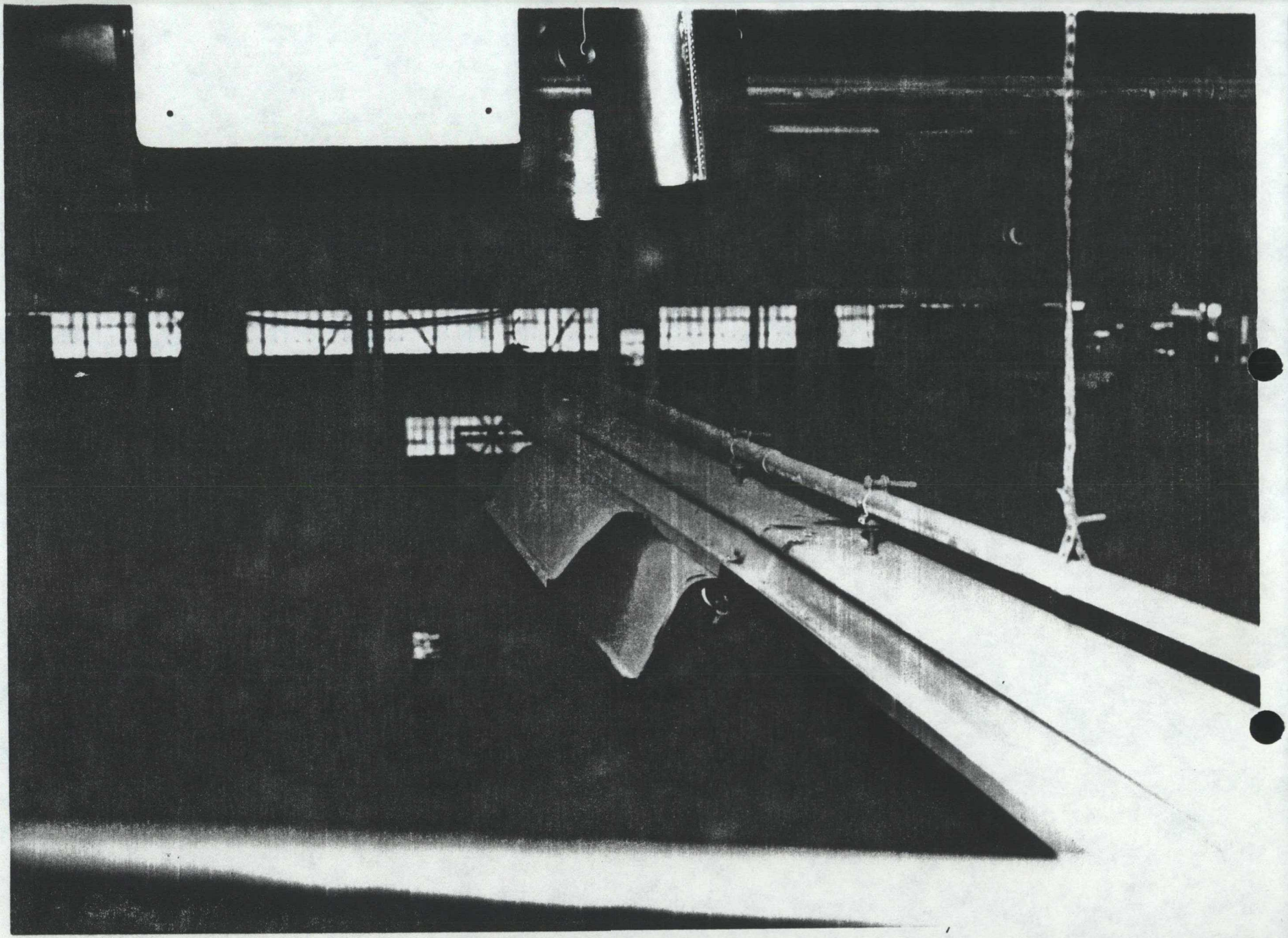
Stained area beneath Col. C-10 substation



DATE: 11·15·86 NAME: Schmit #40
DESCRIPTION: GenRun-Bldg 1
Collection of Sample #AS-0091



DATE: 11·15·86 NAME: Schmit #41
DESCRIPTION: GenDyn-Bldg 1
Leakage from rivet on deck @ Col. C-4 substation.
Buckets were placed to catch drips from pipe.
Note also contamination on ballast/scaffolding.



DATE: 11·15·86 NAME: Schmit #42
DESCRIPTION: GenDyn-Bldg 1
Buckets catching leakage from Col. C-4 substation.
Note spillage on fluorescent light hood.

DATE: 11-15-86 NAME: Schmit #43
DESCRIPTION: GenDyn-Bldg 1
Retrieving buckets in order to collect samples.

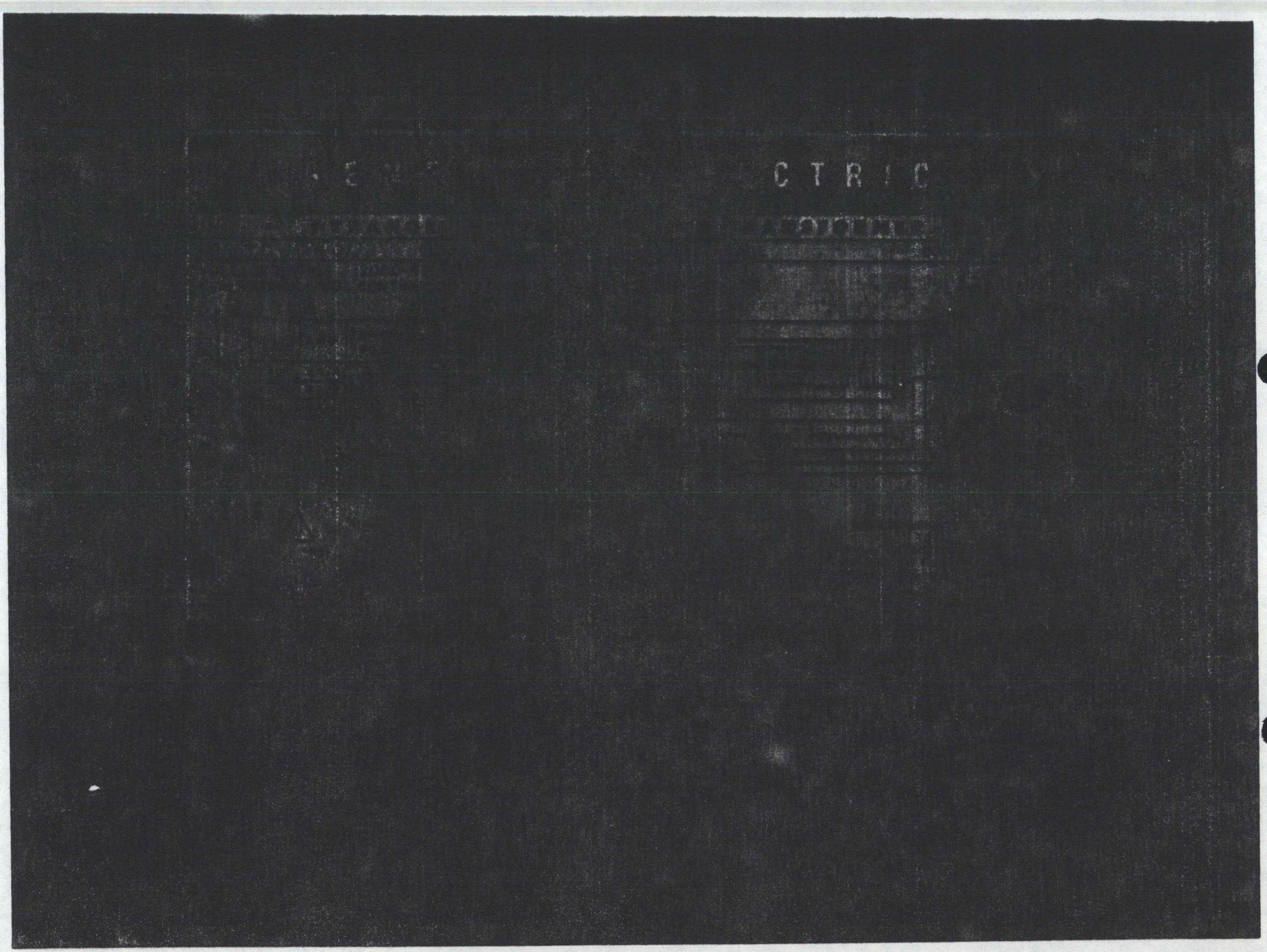
DATE: 11-15-86 NAME: Schmit #44
DESCRIPTION: GenDyn-Bldg. 1
Collection of sample #AS-0072.

#45

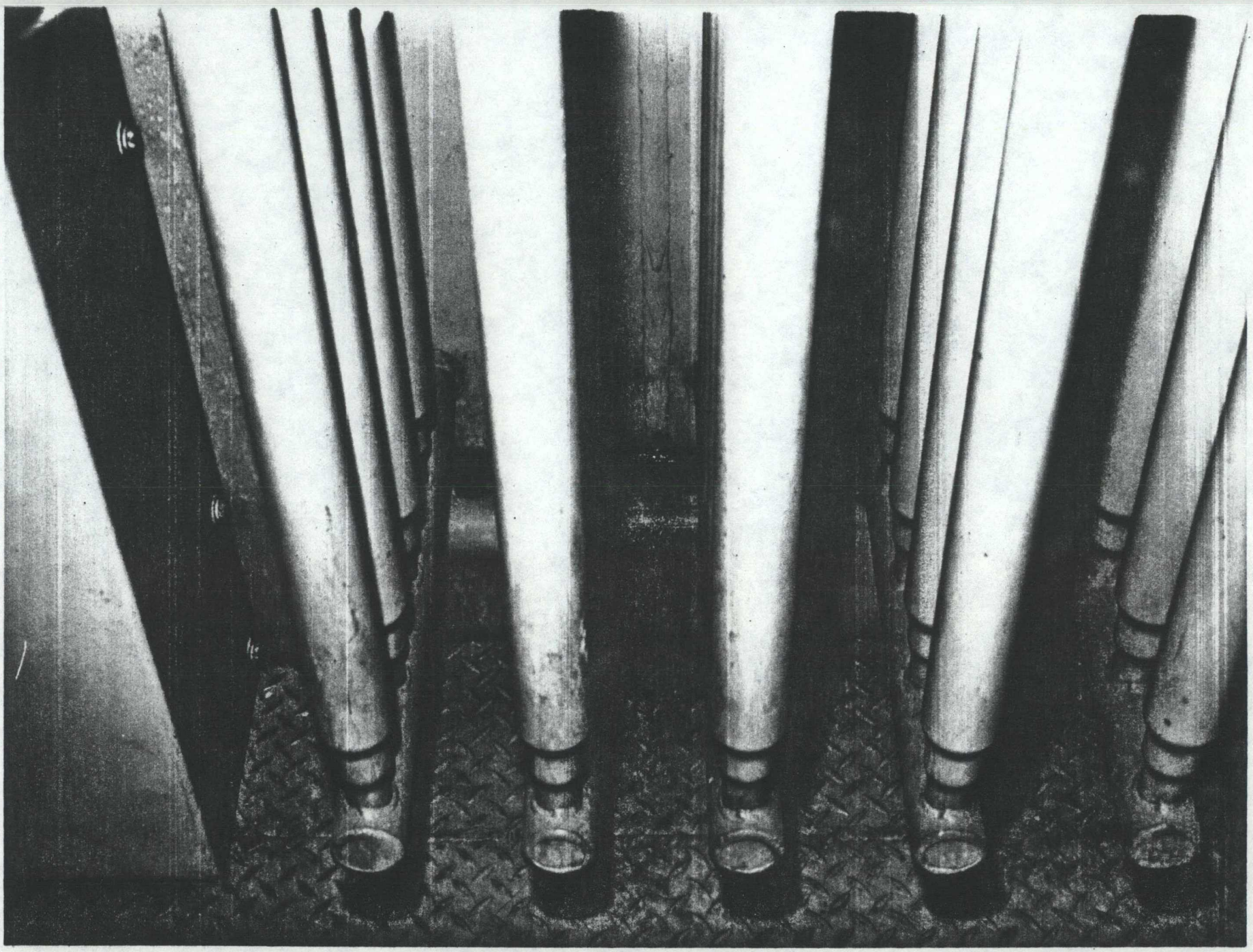
DATE: 11-15-86 NAME: Schmit

DESCRIPTION: GenDyn-Bldg.1

New stain on replacement flooring beneath Col. C-4 substation



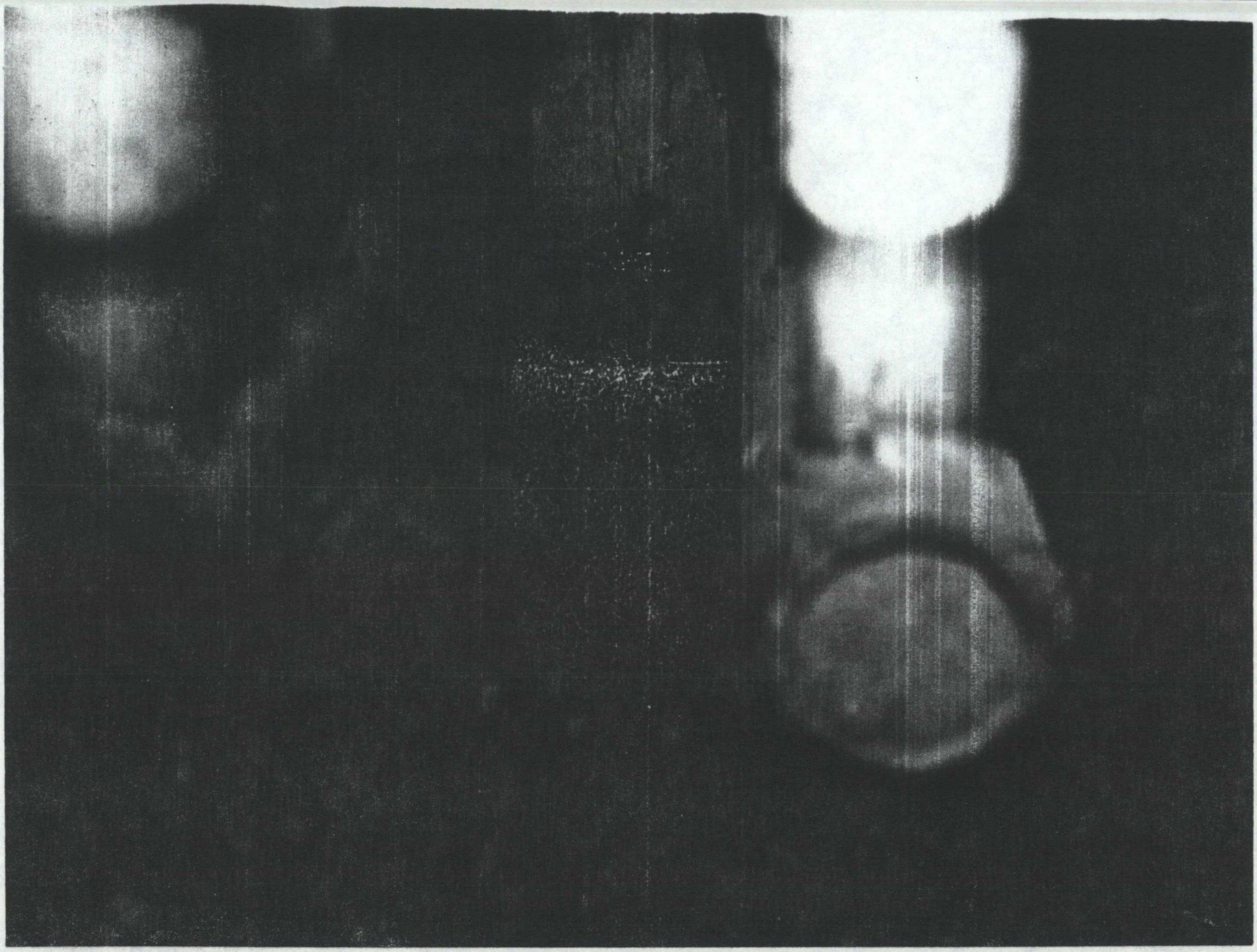
DATE: 11-15-86 NAME: Schmit #46
DESCRIPTION: Gen Dyn - Bldg 3
GE#T-503430.



DATE: 11-15-86 NAME: Schmit #47

DESCRIPTION: GenDyn-Bldg 3

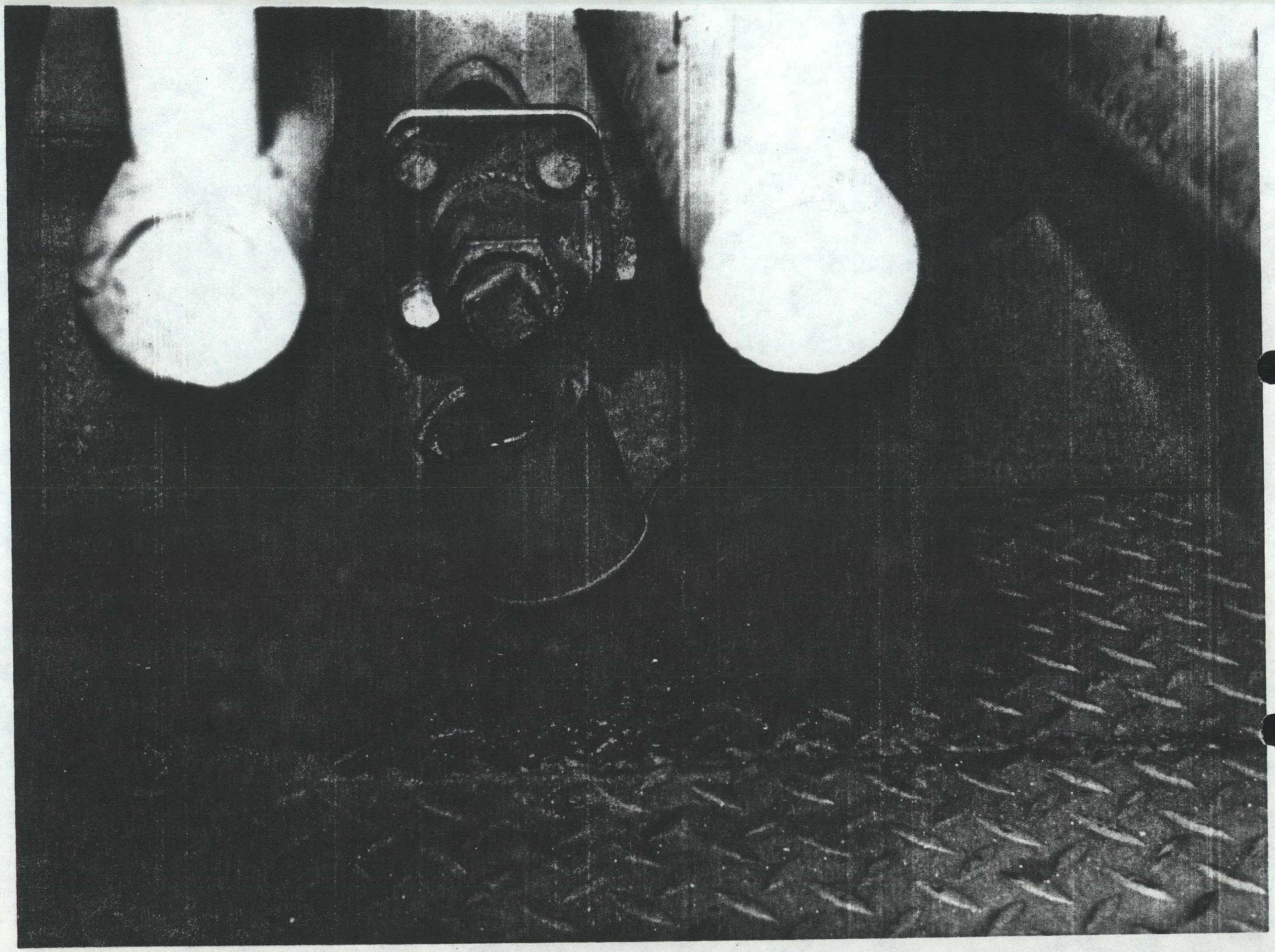
Leak at base weld on #GEC 503430



DATE: 11.15.86 NAME: Schmit #48

DESCRIPTION: GenDyn-Bldg. 3

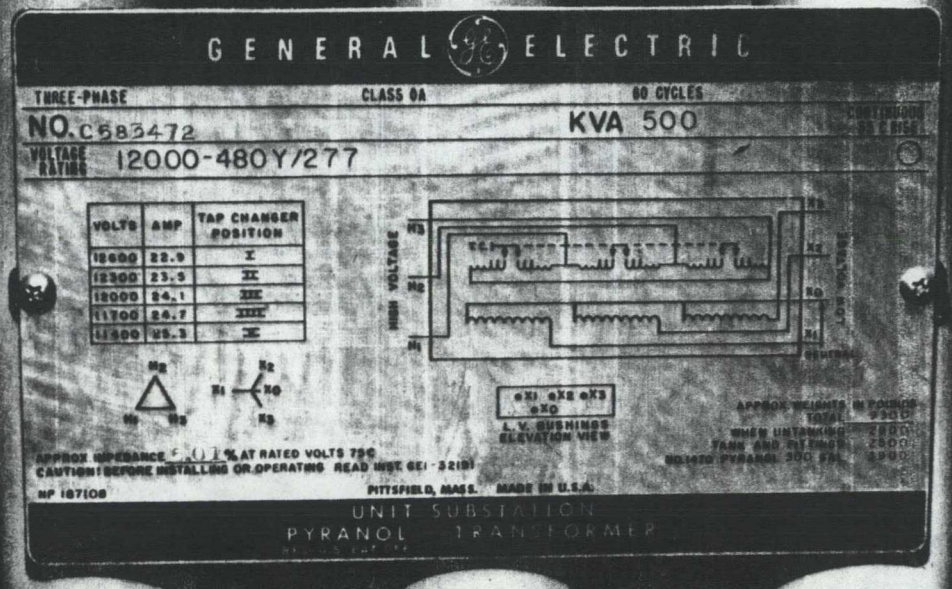
Close-up of leak. #GE C-503430.



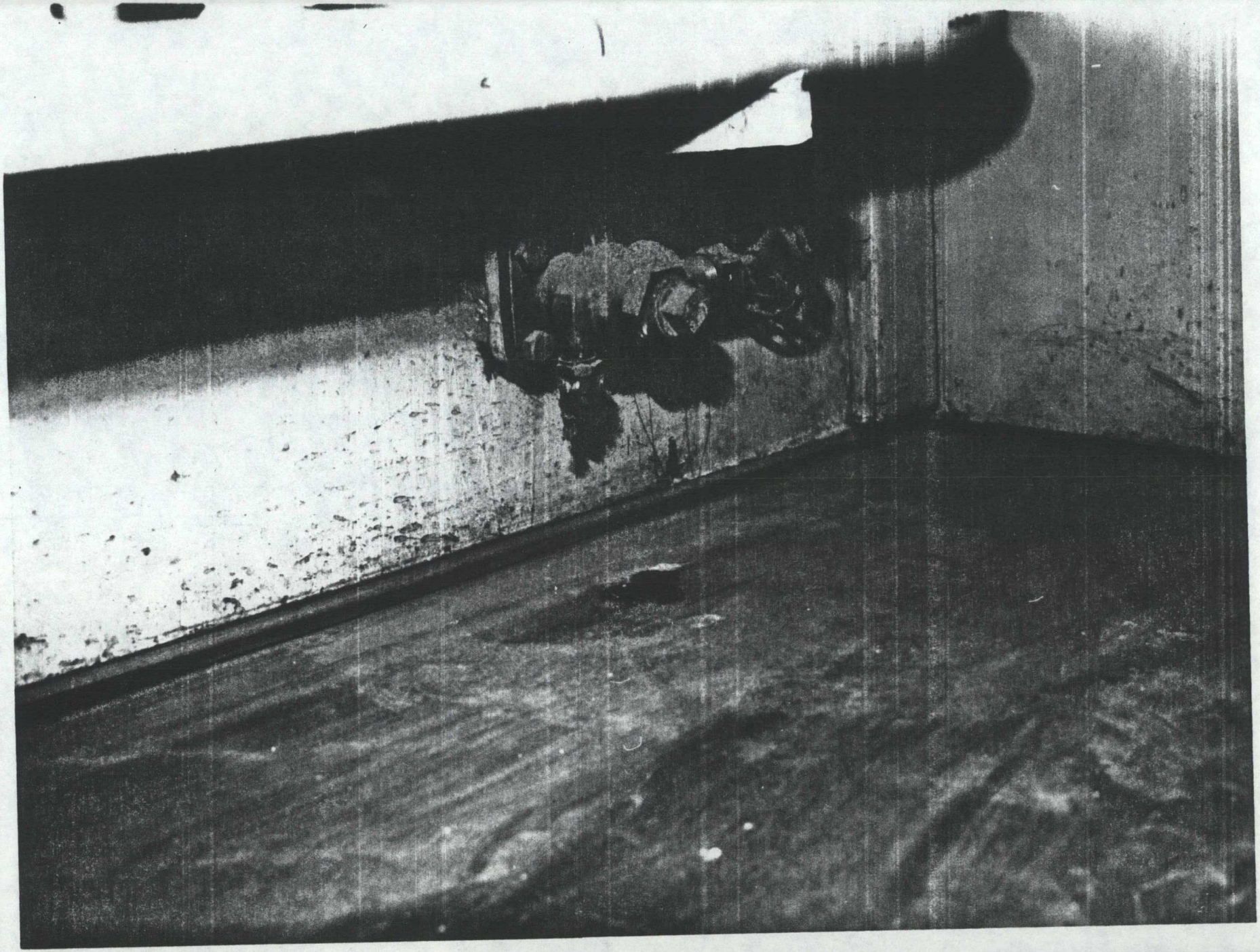
DATE: 11-15-86 NAME: Schmit #49

DESCRIPTION: Gen Dyn - Bldg 3

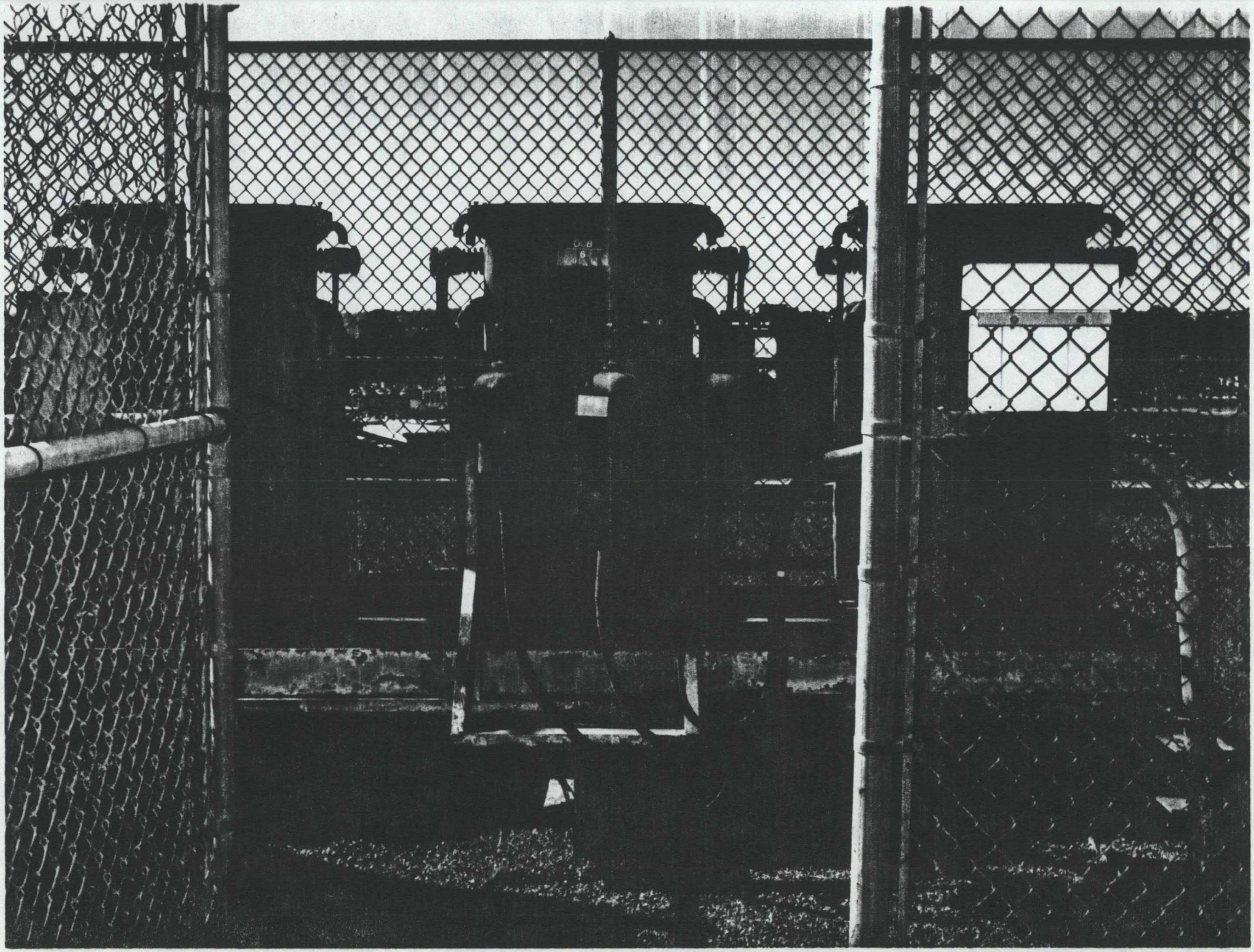
Historic leak from drain tap. #GE C-503430.



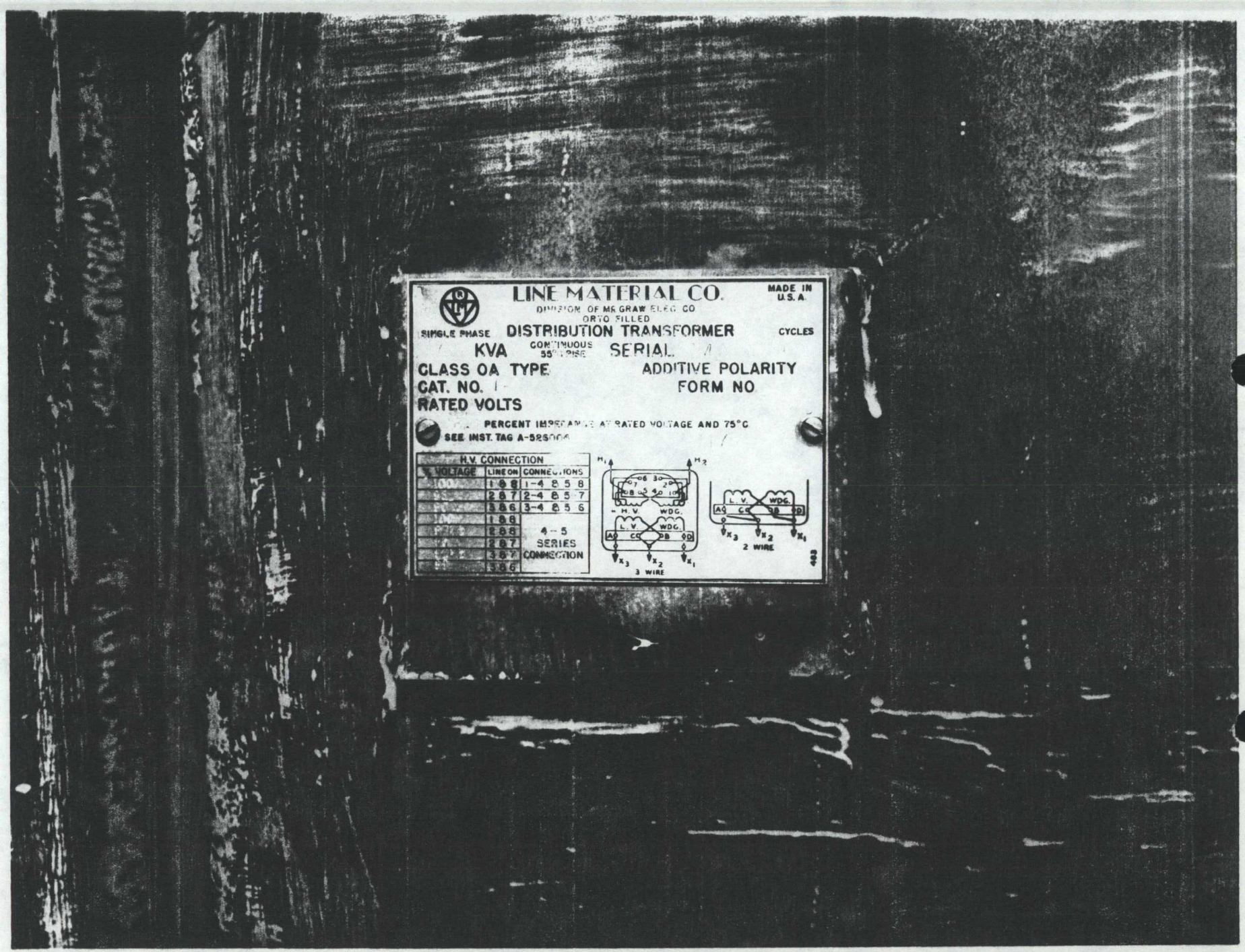
DATE: 11-15-86 NAME: Schmit #50
DESCRIPTION: Gen Dyn-Bldg 3
GE#C583472.



DATE: 11-15-86 NAME: Schmit #51
DESCRIPTION: GenDyn Bldg 3
GE #C583472. Leak from drain tap



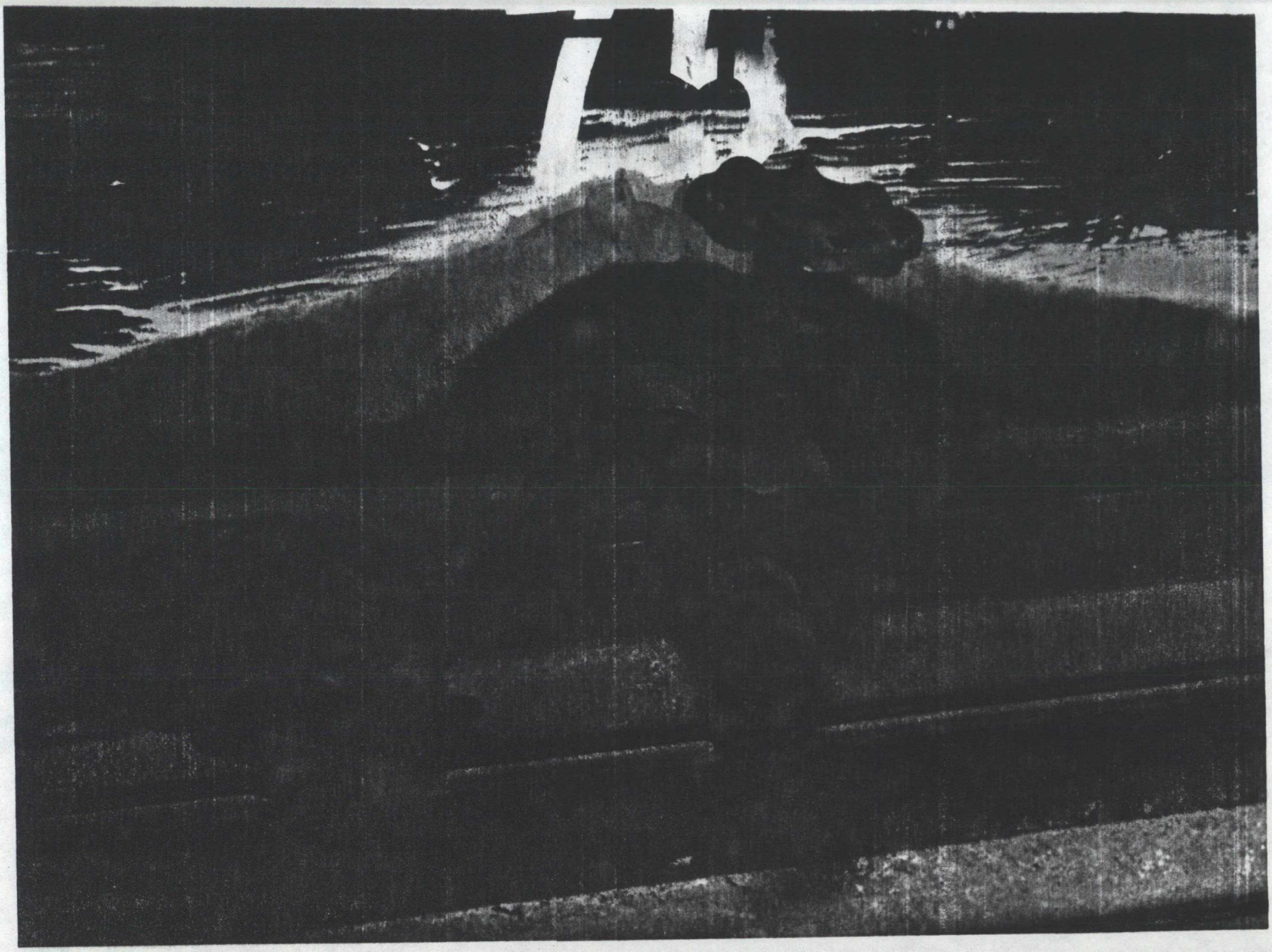
DATE: 11.15.86 NAME: Schmit #52
DESCRIPTION: Gen Dyn - Bldg 4 Roof
Substation on Roof of Bldg 4



DATE: 11-15-86 NAME: Schmit #53

DESCRIPTION: GenDyn-Bldg 4 Roof

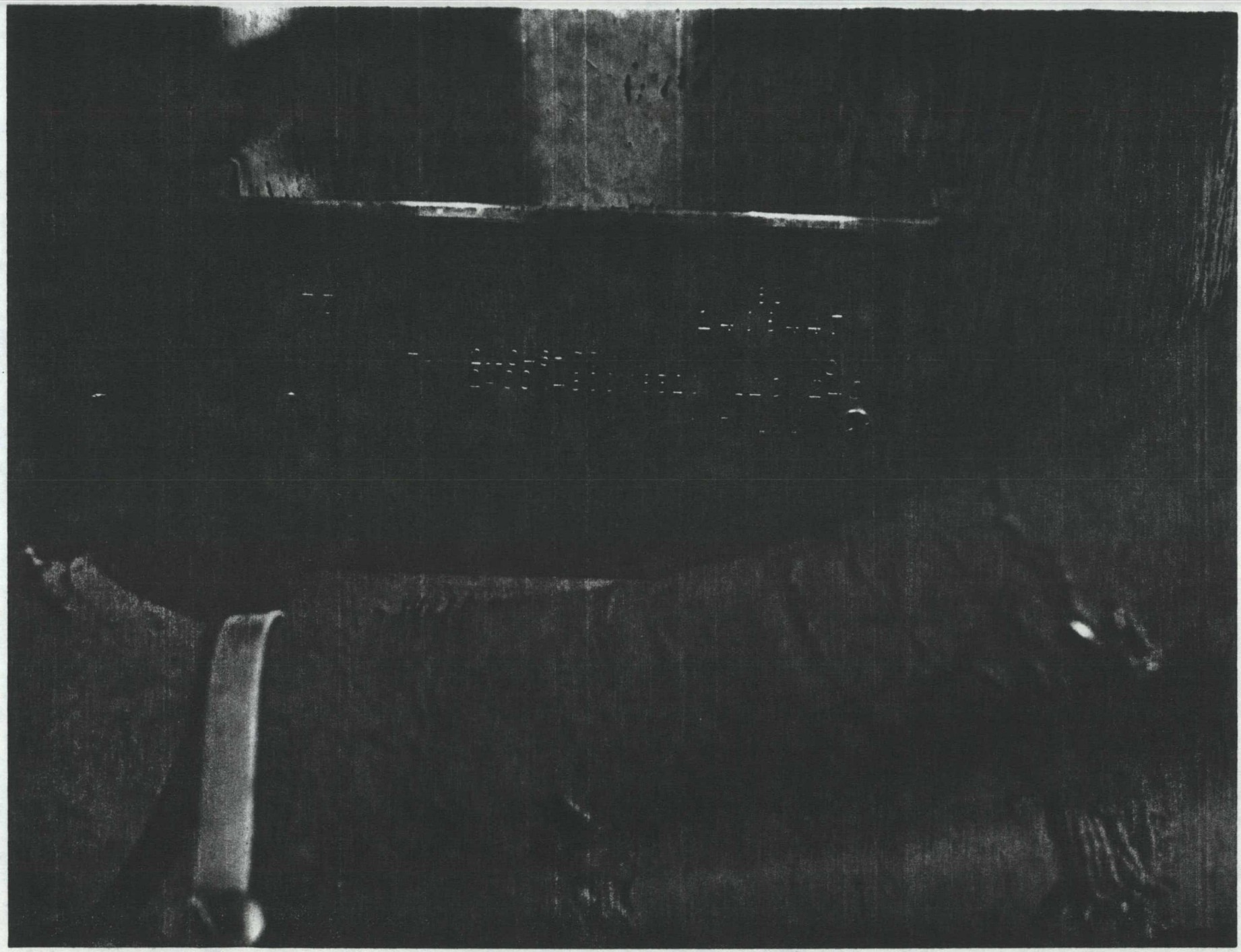
Line Material Co. #1408449 No Me.



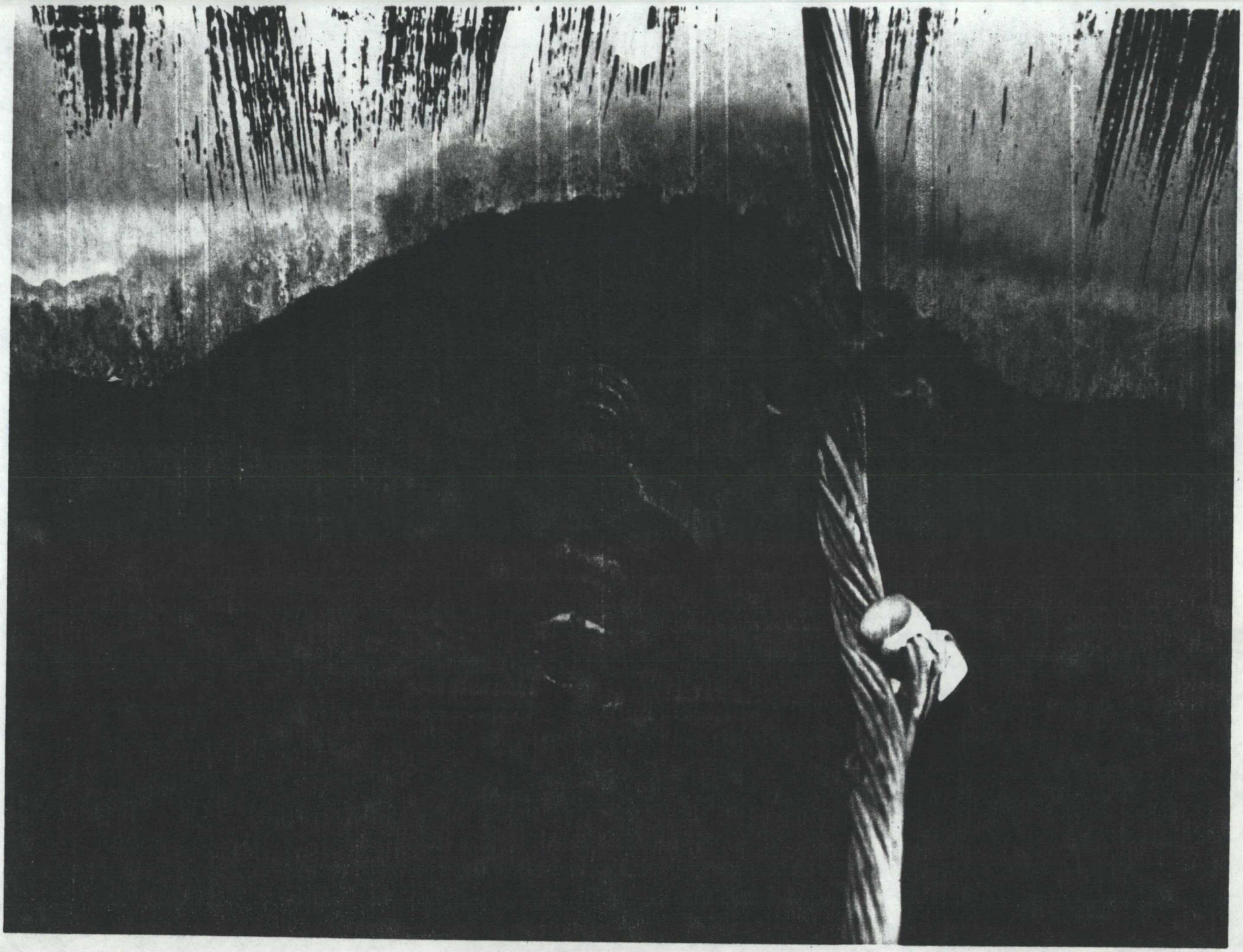
DATE: 11-15-86 NAME: Schmit #54

DESCRIPTION: GenDyn - Bldg 4 Roof

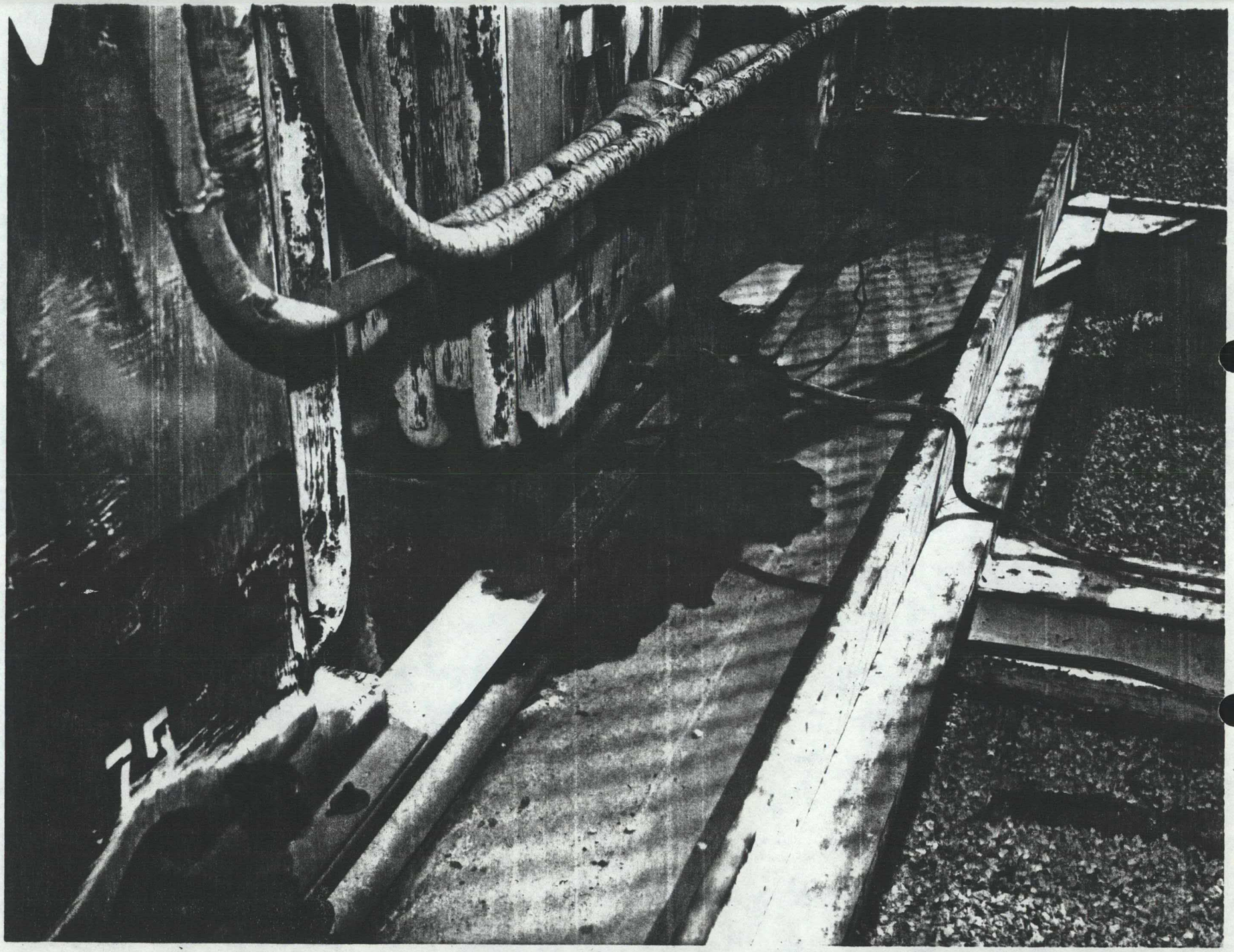
Leak at valve stem of Lino Materials Co # 1408449



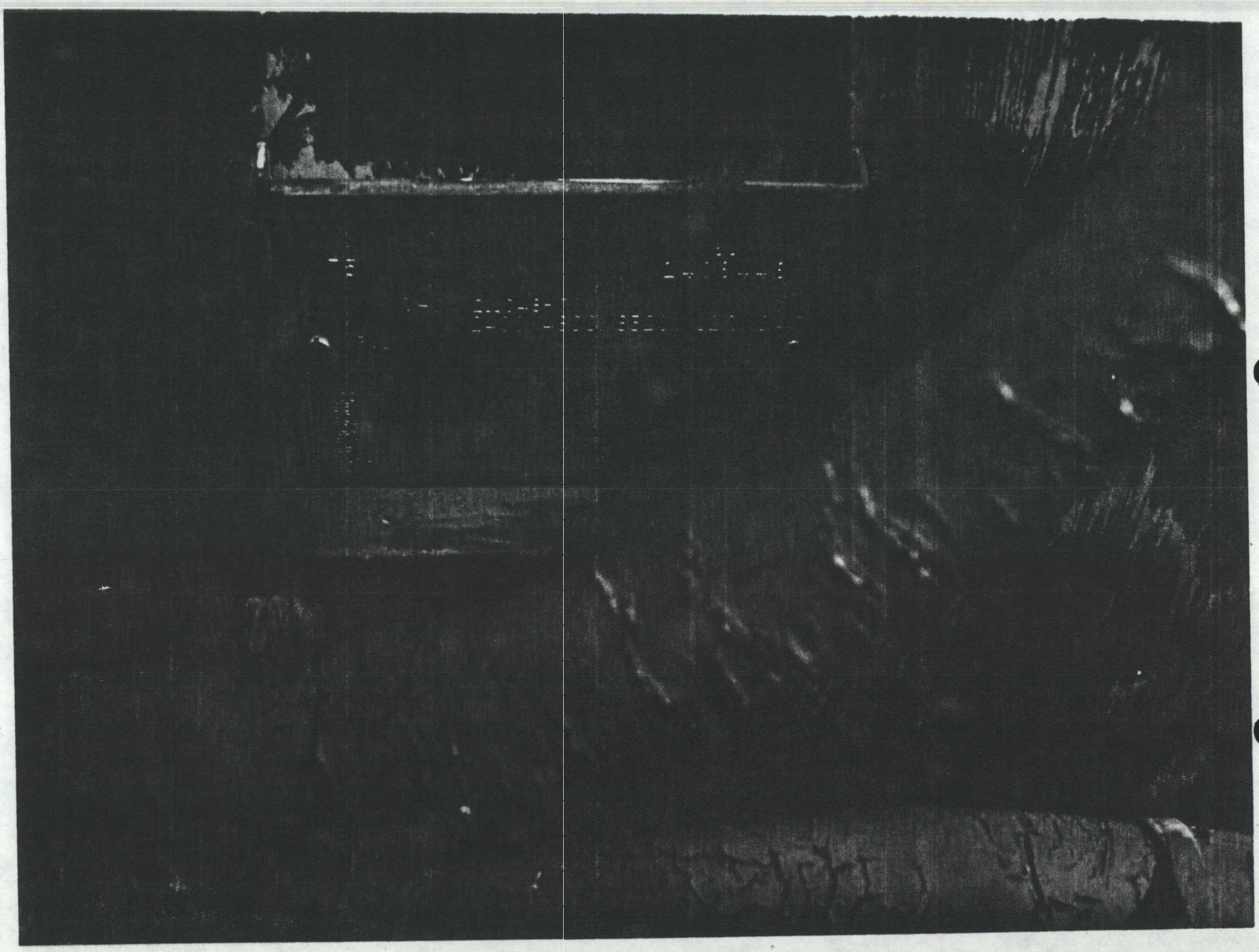
DATE: 11.15.86 NAME: Schmit #55
DESCRIPTION: Gen Dyn - Bldg 4 Roof
Line Material Co. #1408447. No ML.



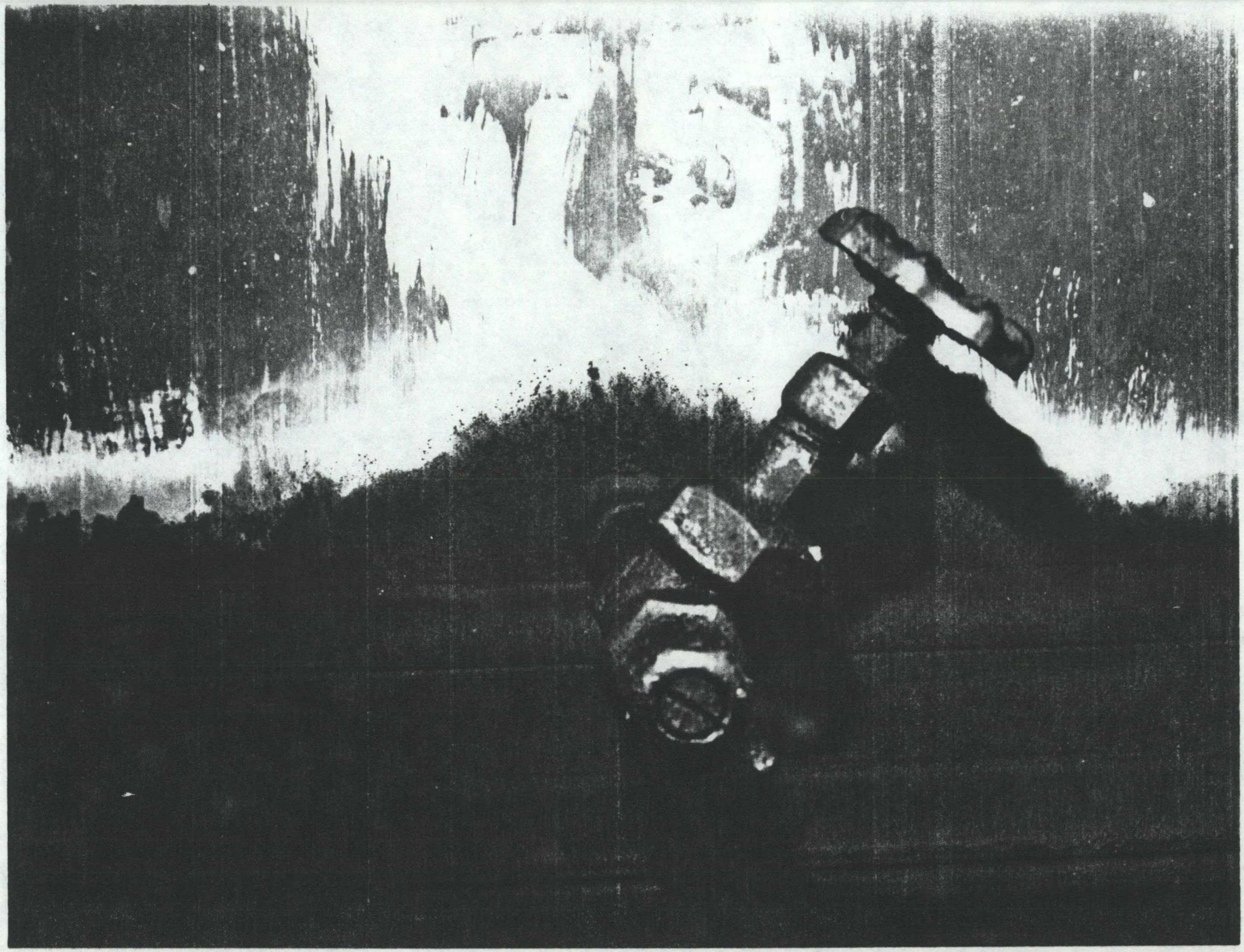
DATE: 11.15.86 NAME: Schmit #56
DESCRIPTION: GenDyn - Bldg 9 Roof
Leak at valve stem of Line Material Co. #1408447.



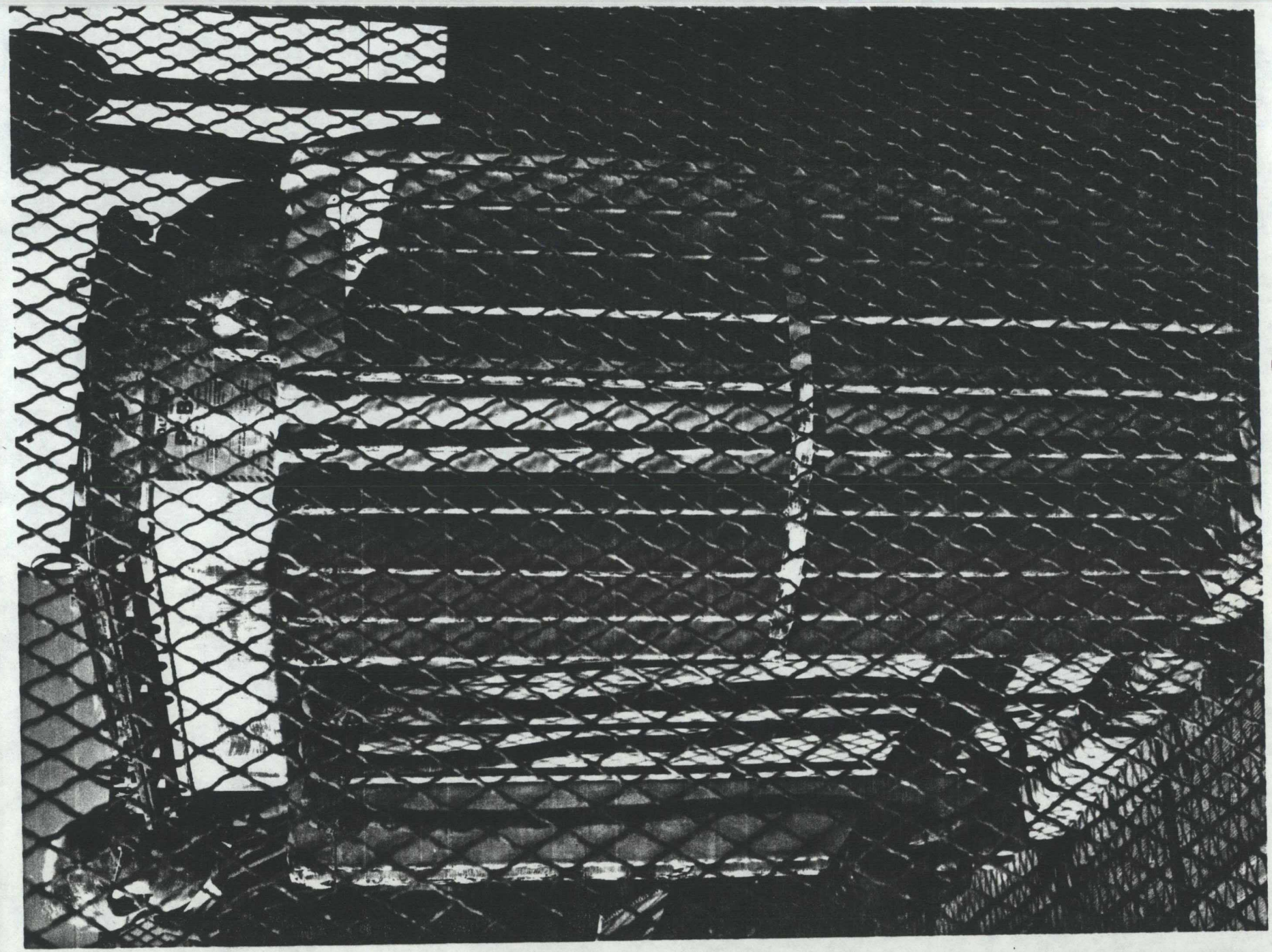
DATE: 11.15.86 NAME: Schmit #57
DESCRIPTION: GenDyn-Bldg 4 Roof
Overview of leaks from Line Material Co #1408448 and #1408447. #1408448 (PCB) is at left.



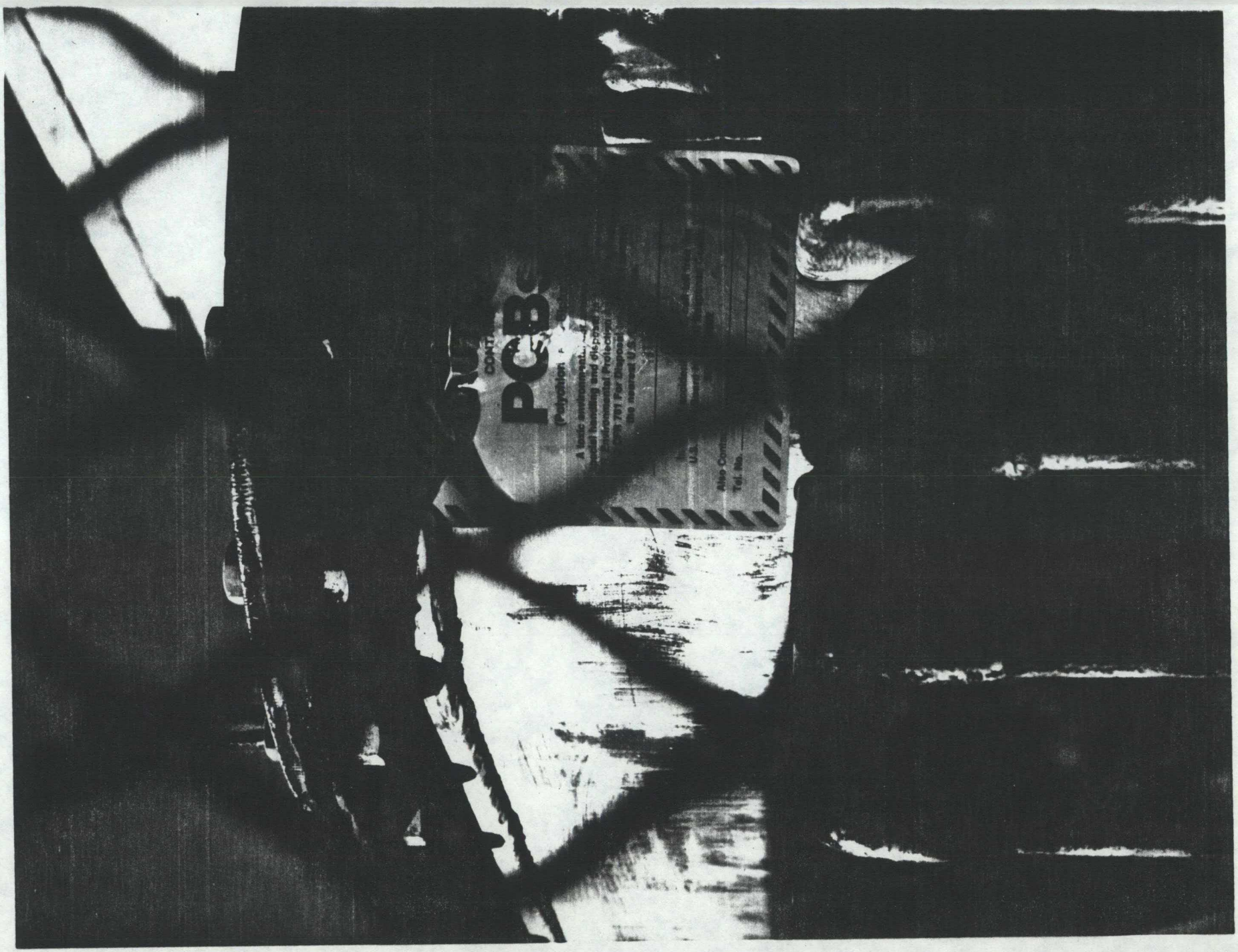
DATE: 11·15·86 NAME: Schmit #58
DESCRIPTION: GenDyn-Bldg 4 Roof
Line Material Co. #1408448.



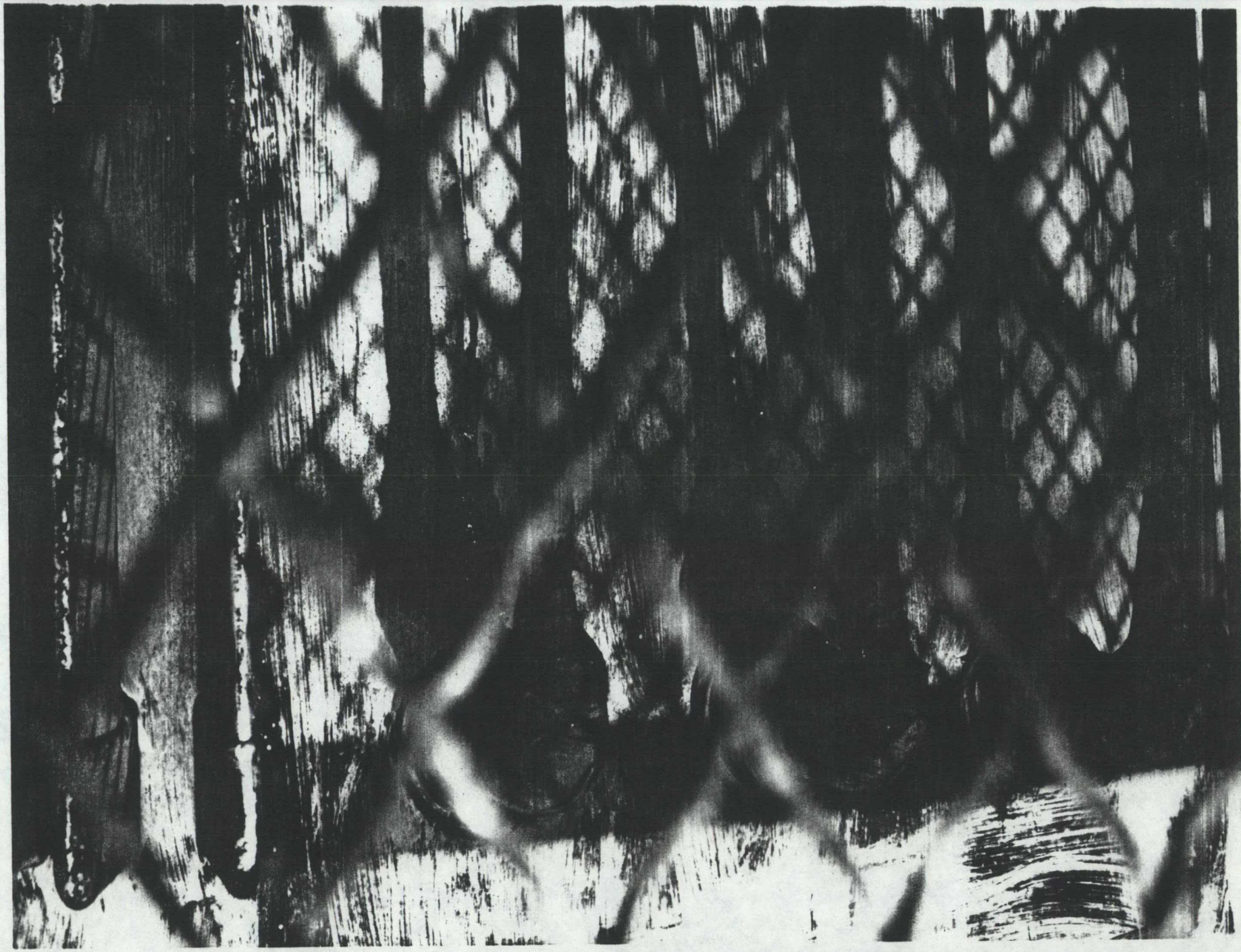
DATE: 11-15-86 NAME: Schmit #59
DESCRIPTION: GasDyn-Bldg 4 Roof
Leak at valve stem of Line Material Co. # 1408448.



DATE: 11-16-86 NAME: Schmit #60
DESCRIPTION: GenDyn-Bldg 7
Roof substation-GE #657930B



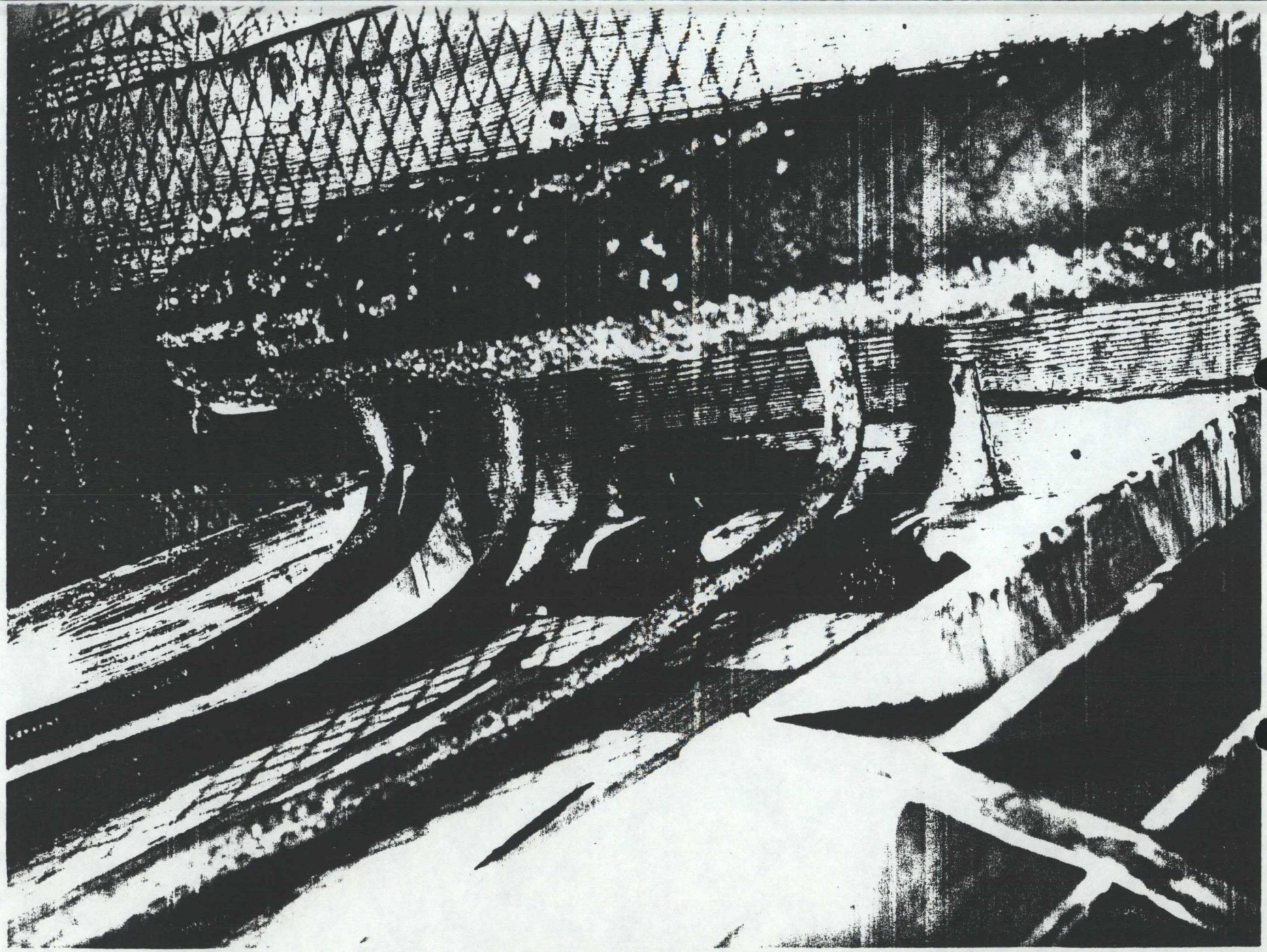
DATE: 11·15·86 NAME: Schmit #61
DESCRIPTION: Genlyn-Bldg 7
Leak along top flange on S side of GE #659308.



DATE: 11-15-86 NAME: Schmit #62

DESCRIPTION: Gen Dyn - Bldg

Leak from bushings of GE #6579308.

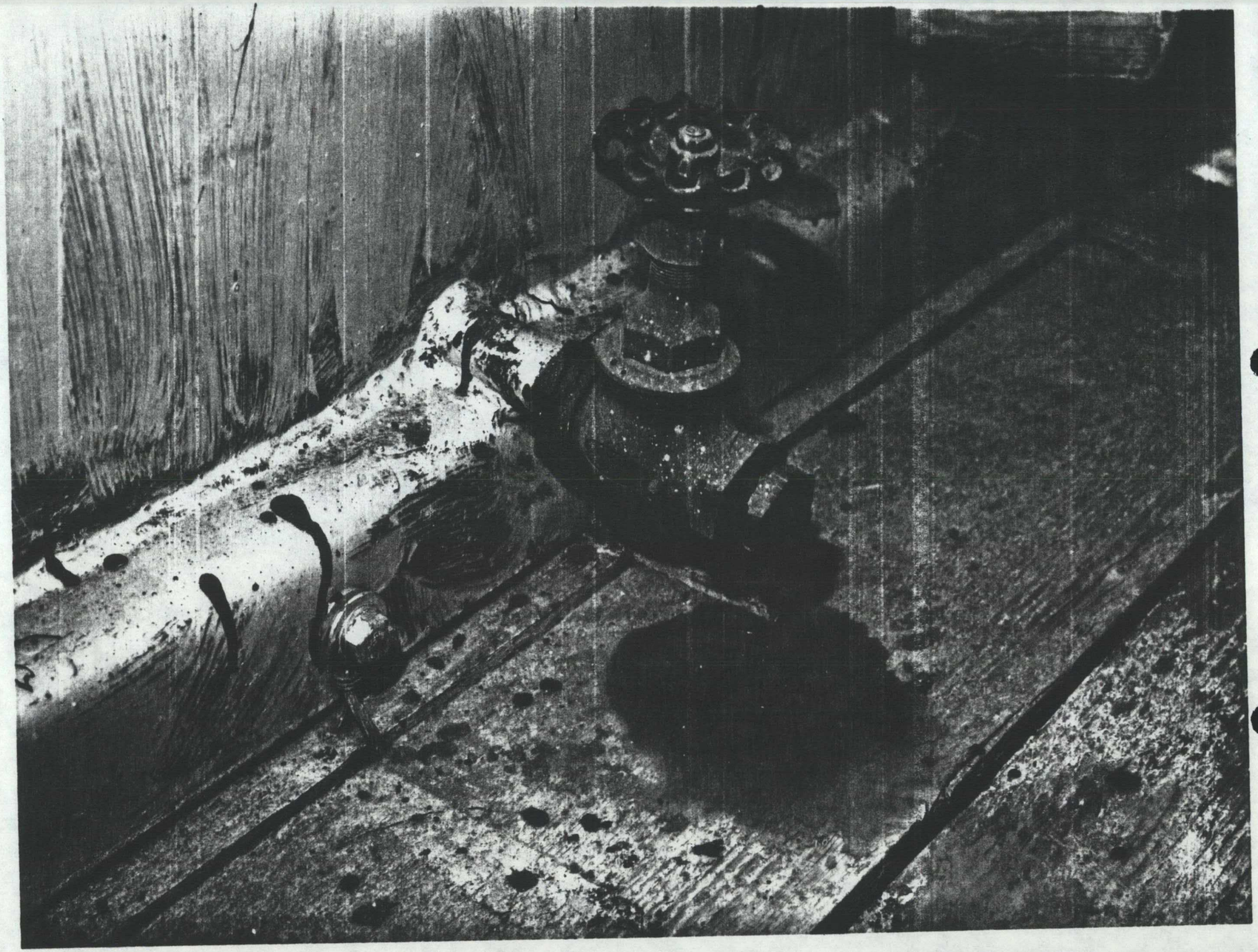


DATE: 11·15·86 NAME: Schmit #63

DESCRIPTION: Gen Dyn-Bldg 7

Material leaked from bushings onto base of GE

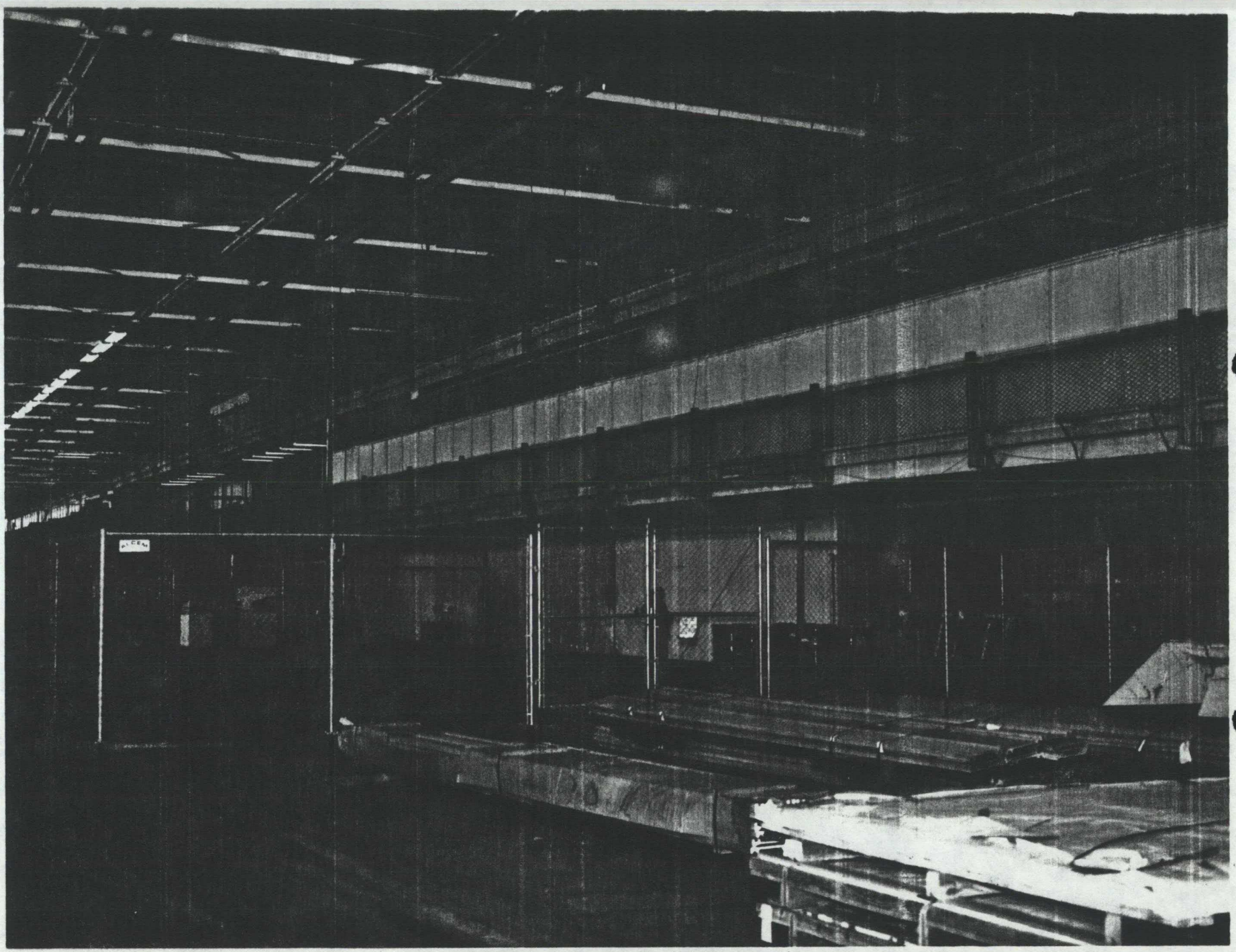
#6519308



DATE: 11-15-86 NAME: Schmit #64

DESCRIPTION: GenPwr-Bldg 7

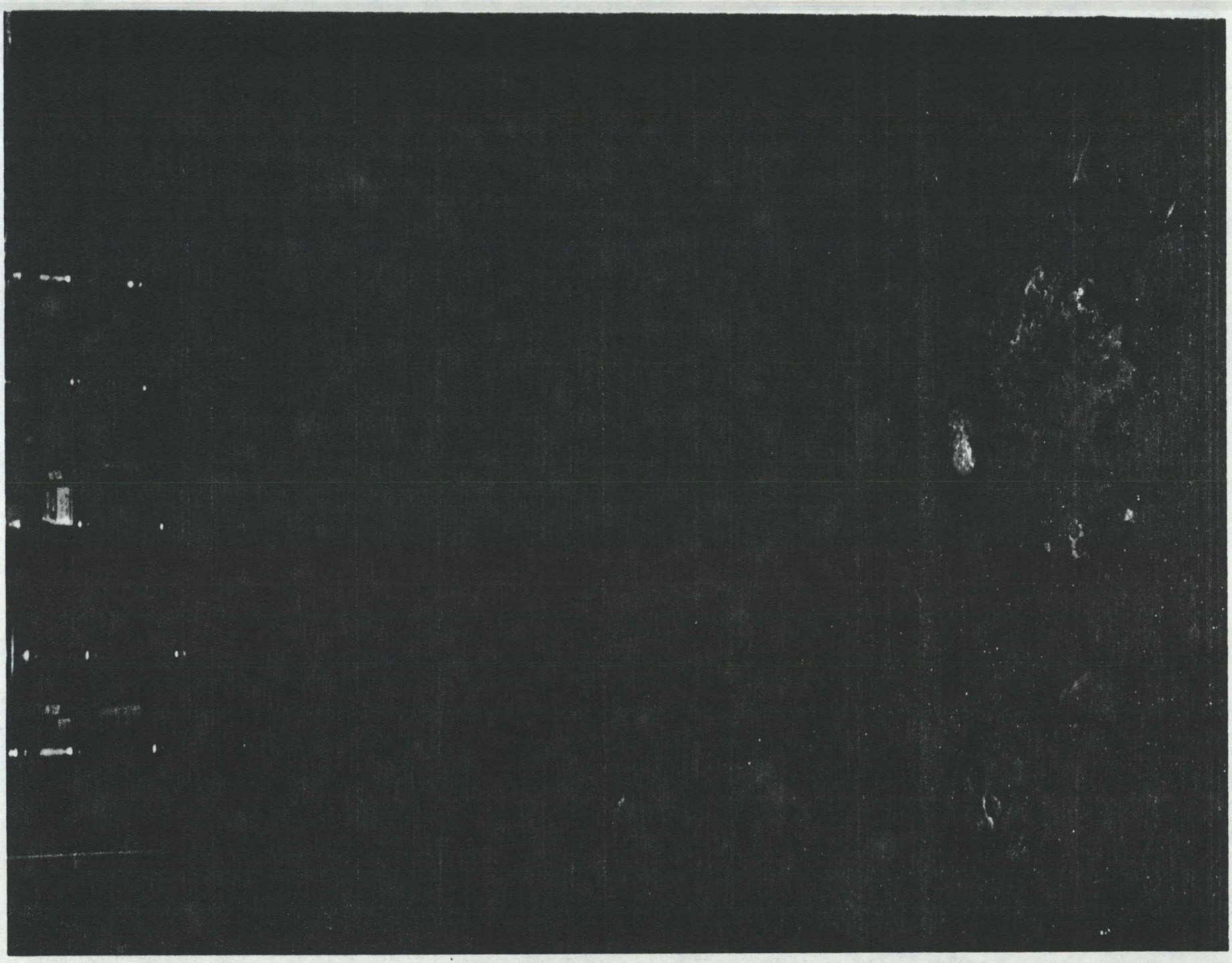
Leak from drain valve of GE #6519308.



DATE: 11-15-86 NAME: Schmit #65

DESCRIPTION: GenDyn - Bldg 1

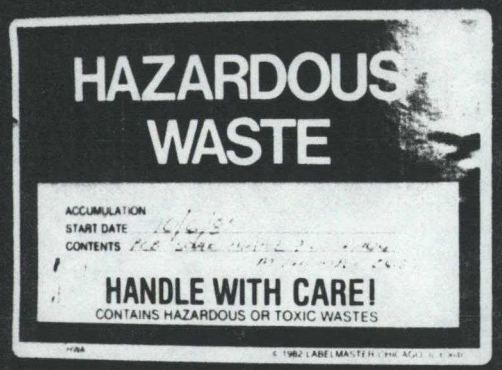
PCB storage for disposal facility. Note lack of Mu.

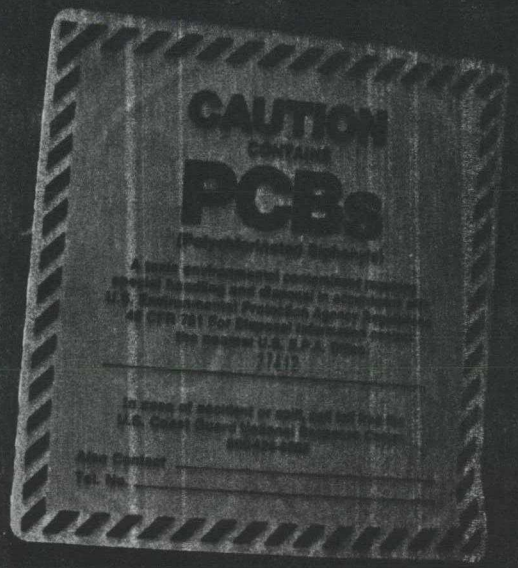


DATE: 11.15.86 NAME: Schmit #66

DESCRIPTION: GenDyn - Bldg 1

PCB storage for disposal facility. Note hole in floor in foreground.





DATE: 11-15-86 NAME: Schmit #67
DESCRIPTION: GenDyn-Bldg 1
Label from container of PCB solids in storage