

37/3/12

Facilities and Services

Operation and Maintenance Division

Abbott Power Plant Photographs, 1934-1975

**Appendix: Film, Flash and Exposure Information for 3 ½ by 4 ½ negatives:**

File 1

File 2: Negative 1

File 3: Negative 2

File 4: Exposure: f22 on Kodak Contrast process panchromatic film time exposures 2 for full flash with 2 Sylv[ania] Press 40 bulbs. Development 5 min. @ 70 F in Universal MQ Tray

File 5: Exposure: f7 on Kodak Contrast process panchromatic film 2-time exposures for full flash with 2 Sylv[ania] Press 40 bulbs. Development 5 min. @ 70 F in Universal MQ Tray

File 6: Exposure: f7 one time exposure for full flash with 1 Sylv[ania] Press 40 bulb on Kodak Contract Process Panchromatic Film. Development: 5 min. @ 70 F in Universal MQ Tray

File 7: Exposure: f4.5 1/10 sec. In dense shade good sunshine in open on Kodak Plus-X Film Pack. Development and Printing by U of I Photo Dept.

File 8: Same as 7

File 9: Same as 7

File 10: Exposure: 1/10 sec @ f16 bright sun outside taken in office, with light from south window on Kodak Contrast Process Panchromatic process Development: not enough exposure

File 11: Exposure: 1/25 sec @ f11. Bright sun outside taken in office, with light from window. On Kodak Contrast Process Panchromatic. Development not enough exposure

File 12: Exposure: 1 second @ f11. Bright sun outside taken in office with light from window on Kodak Contrast Process Panchromatic. Development: by TAB, fresh MQ 4 minutes (plenty black) \*tape on negative

File 13: Exposure: 1 second @ f11. Bright sun outside taken in office with light from window on Kodak Contrast Process Panchromatic. Development: by TAB, fresh MQ 4 minutes (plenty black)

File 14: Exposure: 1 second @ f16, 11 AM. Bright sun outside taken in office with light from window on Kodak Contrast Process Panchromatic. Development: by TAB, fresh MQ 4 minutes

File 15: Same as 14

File 16: Same as 14

File 17: Exposure: 1/50 sec @ f11 in bright sunlight on Superpan Press Development: 4 min. in Universal by TAB

File 18: Exposure: 1 second @ f16 in office with light from windows @ 1 pm on Kodak Contrast Process Panchromatic Development by TAB with Universal

File 19: Same as 18

File 20: Same as 18

File 21: Exposure: f 11 @ 1/50 sec. With sync. Flash about 4 ft. Press 40 bulb on Contrast Panchromatic Film Development: by TAB - Universal

File 22: Exposure: f 16 @ 1/50 sec. With Press 40 bulb (underexposed) on Contrast Process Panchromatic Film. Development: by TAB - Universal

File 23: Exposure: 4.5 1/5 sec sync flash Press 40 on Plus X Film Pack Development: Hamm

File 24

File 25

File 26

File 27: Exposure: 1/50 sec f16 per printed guide for film. Film: Super XX Kodak Pak.

Developed and printed by Twin City Blue Print Co.\* tape on negative

File 28: Exposure: sec. @ f16 in office bright sun outside 2 pm light from window. Film: Super XX Kodak Film Pack Developed, Printed & enlarged by Twin City Blue Print Co Urbana (60 cents ea. 8 x 10; 60 cents for pack of negative; 10 cents each contact prints)

File 29: Same as 28

File 30: Same as 28

File 31: Same as 28

File 32: On Super XX Film Pak Development: U of I Photo Lab

File 33: Same as 32

File 34: Same as 32

File 35

File 36: Flash 40 bulb S1 under 300 for factor F5.6 @ 1/50 sec.

Files 37-43: Same as 36

File 44: Exposure: 3 or 4 sec. @ f8 150 w light bulb. Development: U of I Photo Lab Film: Kodak Super XX

File 45: Exposure: Flash; Development: U of I Photo Lab Film: Kodak Super XX

File 46: Exposure: 3 or 4 sec @ f8 150 watt bulb. Development: U of I Photo Lab Film: Kodak Super XX(moved camera no good)

File 47: Exposure: Flash Development: U of I Photo Lab Film: Kodak Super XX

File 48: Exposure: Flash Development: U of I Photo Lab Film: Kodak Super XX

File 49: Super XX Film Pack 5 sec exposure 100 watt bulb f4.5 Development: Techni print Film Lab

File 50: Super XX Film Pack 5 sec exposure 100 watt bulb f4.5 Development: Techni print Film Lab

File 51: Super XX Film Pack 5 sec exposure 100 watt bulb f4.5 Development: Techni print Film Lab

File 52: 150 w bulb 4 sec. Time exposure f8 Panatomic X Film. Development: Twin City Blue Print Co.

File 53: 150 w bulb 4 sec. Exposure f8 Panatoni X film. Development: U of I Photo Lab

File 54: 150 w bulb 4 sec. Time exposure f8 Panatomic X Film Development Twin City Blue Print Co.

File 55: 150 w bulb 4 sec. Time exposure f8 Panatomic X Film Development Twin City Blue Print Co.

File 56: Flash exposure Super XX Film Pack. Development: Techni print Film Lab

File 57: 150 w bulb 4 sec. Time exposure f8 Panatomic X Film Development Twin City Blue Print Co.

File 58: 150 w bulb 4 sec. Time exposure f8 Panatomic X Film Development Twin City Blue Print Co.

File 59: Flash exposure Super XX Film Pack. Development: Techni print Film Lab

File 60: Negatives 13

File 61: Panatomic XC Cut Film 1/25 sec. @ f11 sunlight. Development: TAB

File 62: Same as 61

Files 63-67

File 68: Negatives 7

File 60: Negatives 8

File 70: Negatives 9

File 71: Negatives 10

File 72: Negatives 11

File 73

File 74: Verichrome Pan Film flash F 32 @ 8 ft. 1/50 sec.

File 75: Same as 74 [Lighter exposure]

File 76: Same as 74 The following photos were not labeled but were identified by plant personnel with a general description and circa date.

Files 77-104

File 105: Contrast film, no good!

File 106: Same as 105

Files 107-109

File 110: F 4.5 1/50 Flash Bulb, Super X

Files 111-126