

1981

TRAINING PROGRAM ADMINISTRATIVE FORM

GND 2461

1	3
2, 2.A	

1. LESSON/COURSE:

Simulator Training

2. LOCATION:

Lynchburg, Virginia

3. PERSONNEL ATTENDING: (PLEASE PRINT):

NAME	EMPLOYEE NO.	NAME	EMPLOYEE NO.
W. A. Zewe	05624		

COMPLETION DATE

MO DAY YR

01/25/78

CATALOG NUMBER

FILE NO.				LESSON ID
C	A	T	TYPE SUBJECT	27 23 26
15	14	40	5016	...

TOTAL COURSE DURATION

HOURS

27 24 31
00120

4. LECTURE HOURS

12

OTHER HOURS

120

EXPLAIN

Simulator Training

5. ENTER THE PREFIX FOR THE APPROPRIATE MODE:

MODE	PREFIX
22	34
057	

CORRESPONDENCE (CCS)

FILM

LECTURE

OUT

ORIGINATOR

PREFIX

FILM

ELECT

OUT

ICGR

REVIEWER

SCHOOL

SEMINAR

VIDEOTAPE

PREFIX

ISCH

ISCH

IVTP

GPF0007.0

Rev 3

COMMENT

010002

11180156

6. METHOD OF EVALUATION (Check at least one)

A. WRITTEN TEST _____ (Attach copy of answers, and self-graded test)

B. ORAL QUESTIONING SPOT CHECK _____

C. QUIZ _____ (Attach questions and answers)

D. OTHER _____ (Explain):

7. INSTRUCTOR/TRAINEE'S EVALUATION (This section must be filled in)

(Based on your method of evaluation briefly describe the effectiveness of the training)

D. Goodman or H. Heilmeier
INSTRUCTOR/TRAINEE'S SIGNATURE

2/27/78
DATE

8. SIGNATURE OF SUPERVISOR OF TRAINING/TRAINING COORDINATOR Jim Heilmeier

2/27/78
DATE

ATTACH LESSON OUTLINE/ITEMS COVERED

010003

11180157

TRAINING DOCUMENTATION
for
METROPOLITAN EDISON COMPANY
January 23-25, 1978

0100014

11180158

Babcock & Wilcox

Power Generation Group

P.O. Box 1260, Lynchburg, Va. 24505

Telephone: (804) 384-5111

February 1, 1978

Mr. Dick Zechman
Supervisor of Training
Metropolitan Edison Co.
P.O. Box 480
Middletown, Pa.

Subject: Metropolitan Edison Co.
Documentation - B&W Ref.
No. 601-8027-08-00

Dear Mr. Zechman:

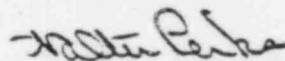
The below listed individual has completed three (3) days of operational training on the Babcock & Wilcox Nuclear Power Plant Simulator:

W. A. Zewe

The attached Simulator Training Summary Sheet is forwarded for your information and training records.

Should you have any questions or require additional information, please advise.

Sincerely,



WALTER E. PERKS, Lead Instructor
Nuclear Training Center

WEP:jds

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The Babcock & Wilcox Company / Established 1867

01 00005

1118 0159

SIMULATOR TRAINING SUMMARY SHEET

January 23-25, 1978

Mr. W. A. Zewe has completed three (3) days of a training program consisting of 12 hours of classroom time and 12 hours of simulator operations.

The time spent in the simulator consisted of performing the evolutions listed below with the remainder of the time devoted to manual and automatic ICS power operations.

<u>Evolutions Performed</u>	<u>No. Performed</u>
Motor Fault	1
Dropped Rod	1
Reactor Trip	3
Fail Selected TH Instrument	2
Fail RC Flow Signal to ICS	1
Reactor Coolant Leak Inside Containment Building	1
Steam Leak Outside Containment Building	1
Fail Header Pressure Signal to ICS	1
Turbine Trip	2
Fail Feedwater Pump AP	2
Fail OTSG Operate Level to ICS	1
Feedwater Pump Trip	1
Degrade Feedwater Pump Shaft Speed Demand Signal	1
Load Rejection	1
Reactor Startup (Hot shutdown, all rods in, to 10^{-8} amps)	1
Reactor Startup (Hot shutdown, safety rods out, to 10^{-8} amps)	1
Reactor Startup (10^{-8} amps to 5% power)	2
Reactor Startup (5% power to 15% power)	2
Power Escalation (15% power to 100% power)	1
Dropped Group 1 Rods	1
Failed Tave to ICS	1
Ejected Rod with RC Leak	1

James H. Hildner
Instructor, Nuclear Training Center

1/21/78
Date

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C10006

11180160

INSTRUCTORS, NUCLEAR TRAINING CENTER

H.J. (Harry) Hellmeyer
M.E. (Milt) Perks
C.B. (Gene) Alden
J.A. (John) Lind
J.P. (Jim) Carson

SIMULATOR REQUALIFICATION TRAINING

GROUP 1

Bill Zee

CLASS ROOM SCHEDULE

CONTROL ROOM SCHEDULE

Day No.	Day/Date	Time	Subject	Referee Instructor	Time	Operation	Referee Instructor
1	MONDAY 1/23/78	7:30 to 9:30 9:30 to 11:30	CRD REVIEW/DIAMOND PANEL REVIEW SAFETY ANALYSIS	M.P. R.J. Schomaker	12:00 to 4:00	FLOODED NOZZLE STARTUP FROM ALL RODS IN TO 100% REACTOR TRIP TURBINE TRIP	G.A.
2	TUESDAY 1/24/78	7:30 to 9:30 12:00 to 2:00	ICS REVIEW PUSH FULL PLANT CONTROL	G.A. Brian Delano	9:30 to 11:30 2:00 to 4:00	LOAD REJECTION FEED PUMP TRIP - DEGRADE SWIFT SPEED STEAM LEAK OUTSIDE R.B. CONTROL ROD DRIVE MALFUNCTIONS DROOP GROUP 1 RODS BELOW 60% POWER STEAM LEAK INSIDE R.B.	G.A. G.A.
3	WEDNESDAY 1/25/78	7:30 to 9:30 12:00 to 2:00	OTSG REVIEW ICS REVIEW	H.H. G.A.	9:30 to 11:30 2:00 to 4:00	REACTOR COOLANT PUMP TRIP OTSG LEVEL FAILURES-FEED PUMP AP FAILURES IN INSTRUMENT FAILURE RC SYSTEM RUPTURE WITH FAILED MAKEUP PUMP ROD REJECTION WITH RC LEAK	G.A. H.H.

11180161

01000-7

1	3
2.2.A	

Simulator Training

Lynchburg, Virginia

[illegible]

MO DAY YR		
01	25	78

FILE NO.				LESSON	
	CAT	TYPE SUBJECT		ID	
TS	G			2273	26
14405016				...	

HOURS	
FILE	31
GO. 12.0	

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OTHER HOURS 120

EXPLAIN

Simulator Training

MOORE
PREFACE
33 34
SCH

	PREFIX
CORRESPONDENCE	(CCS)
FILM	(FLM)
LECTURE	(LEC)
OUT	(OUT)
ORIGINATOR	(OGN)

	<u>PREFIX</u>
REVIEWER	(RVR)
SCHOOL	(SCHL)
SEMINAR	(SEMR)
WIDEOTAPE	(VTP)

GPF 0007.00
Rev 3

[illegible]

01 0 0 0 8

1118 0 1 6-2

6. METHOD OF EVALUATION (Check at least one)

A. WRITTEN TEST _____ (Attach copy of answers, and graded test)

B. ORAL QUESTIONING SPOT CHECK _____

C. QUIZ _____ (Attach questions and answers)

D. OTHER _____ (Explain: _____)

7. INSTRUCTOR/TRAINEE'S EVALUATION (This section must be filled in)

(Based on your method of evaluation briefly describe the effectiveness of the training)

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D. Goodman R. H. Heilmeyer
INSTRUCTOR/TRAINEE'S SIGNATURE

2/27/78
DATE

8. SIGNATURE OF SUPERVISOR OF TRAINING/TRAINING COORDINATOR

Wm. Goodman

DATE: 2/27/78

ATTACH LESSON OUTLINE/ITEMS COVERED

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010009

11180163

1	3
2, 2.A	

2. LOCATION: OLD FOREST ROAD, LYNCHBURG, VA.

[illegible]

MO DAY YR		
0	1	2
3	4	5
6	7	8
9	10	11

FILE NO.				LESSON 10	
	C A T G	T Y P E	S U B J E C T		
19			72	23	25
1456.800.4 J.J.					

HOURS	
27	31
2,0	

MOORE
PREFIX
CC

	PREFIX		PREFIX
CORRESPONDENCE	(COS)	REVIEWER	(RVR)
FILE	(FLS)	SCHOOL	(SCH)
LECTURE	(LEC)	SEMINAR	(SEM)
QST	(QST)	VIDEOTAPE	(VTP)
ORIGINATOR	(OGR)		

01 0 0 1 0

1118	0	1	6	4
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