# STATISTICAL SUMMARY REPURT BRUNSWICK -NON-CPAL EMPLOYEE

WHOLE BODY EXPOSURE KANGE (REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	1086
LESS THAN 0.1	1130
0.1 10 0.25	323
0.25 TO 0.50	226
0.50 TO 0.75	137
0.75 TO 1.00	96
1 то 2	249
2 10 3	154
3 TO 4	91
4 10 5	32
5 TO 6	0
6 TO 7	O
7 10 8	0
8 10 9	0
9 10 10	0
10 TO 11	0
11 TO 12	0
12 AND OVER	o
TOTAL	3524
TOTAL MAN REM	1540.553

111/02

# BRUNSWICK PERMANENT CONTRACTOR

WHOLE BODY EXPOSURE RANGE (REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	19
LESS THAN 0.1	77
0.1 10 0.25	43
0.25 10 0.50	28
0.50 TO 0.75	16
0.75 TO 1.00	8
1 TO 2	39
2 TO 3	51
3 TO 4	32
4 TO 5	5
5 TO 6	0
6 TO 7	0
7 TO 8	0
8 10 9	o
9 10 10	0
10 TO 11	0
11 TO 12	0
12 AND OVER	0
TOTAL	318
TOTAL MAN REM	347.962

/17/62

#### STATISTICAL SUMMARY KEPURI BRUNSWICK PERMANENT CPEL PLANT EMPLOYEE

WHOLE BODY EXPOSURE RANGE (REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	25
LESS THAN 0.1	182
0.1 TO 0.25	93
0.25 TO 0.50	77
0.50 10 0.75	57
0.75 TO 1.00	42
1 TO 2	124
2 10 3	67
3 TO 4	45
4 TO 5	11
5 TO 6	1
6 TO 7	0
7 TO 8	0
8 TO 9	0
9 TO 10	0
10 TO 11	0
11 TO 12	0
12 AND OVER	0
TOTAL	724
TOTAL MAN REM	670.075

# STATISTICAL SUMMARY REPORT BRUNSWICK CORPORATE CPEL EMPLOYEE

WHOLE BODY EXPOSURE KANGE (REM)	NO. OF INDIVIDUALS IN RANGE
NONE MEASURABLE	1/45
LESS THAN 0.1	258
0.1 TO 0.25	80
0.25 TO 0.50	34
0.50 TO 0.75	12
0.75 TO 1.00	15
1 10 2	19
2 10 3	0
3 10 4	0
4 TO 5	0
5 TO 6	0
6 TO 7	0
7 TO 8	0
8 TO 9	0
9 TO 10	0
10 TO 11	0
11 TO 12	0
12 AND OVER	0
TOTAL	563
TOTAL MAN REM	79.184

### SUGGESTED DRAFT FORMAT FOR THE REPORTING OF RECORDED PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1981

Licensee Reporting (Name & Address) CAROLINA POWER & LIGHT COMPANY (Brunswick 1 & 2) P.O. Box 10429, Southport, North Carolina 28461	DPR-62 DPR-71	(s).	
DURING THE YEAR, C	TORING WAS NOT REQUIRE CHECK THIS BOX. THE FOLLOWING TABLE:	ED	
Annual Whole Body Dose	Nun	nber of Indiv	
Ranges * (Rems) No Measurable Exposure		in Each Rand	rem
Measurable Exposure Less Than 0.100	,05	1,647	82.35
0.100 0.250	.175	539	94.33
0.250 0.500	,375	365	136.38
0.500 0.750	0625	222	138.75
0.750 1.000	. 975	161	140.00
1.000 2.000	1.5	431	646.50
2.000 3.000	2.5	272	695.00
3.000 4.000	3.5	168	589.00
4.000 5.000	υ, <b>5</b>	48	214.00
5.000 6.000	5.5	1	5.5
6.000 7.000			
7.000 8.000			(2729
8.000 9.000			
9.000 10.000			
10.000 11.000			
11.000 12.000			
> 12.000			
Total r	number of individuals	reported	5,129
The above information is submitted for the personnel monitoring was (check one):	total number of indiv	viduals for w	hom
required under 10 CFR 20.202(a) of year.	or 10 CFR 34.33(a) du	ring the cale	ndar
provided during the calendar year			
*Individual values exactly equal to the value reported in the higher range.	lues separating exposi	ure ranges sh	a11

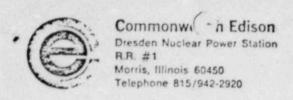
Report prepared by: C. R. Dietz, General Manager

Name Brunswick Telephone Number

### SUGGESTED DRAFT FORMAT FOR THE REPORTING OF RECORDED PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1951

Licensee Reporting (Name & Address) CPもL 台子runswick)		NRC License No(s).  DPR-62  DPR-71			
	EL MONITORI YEAR, CHEC	K THIS E	BOX.		/
Annual Whole Body Dose Ranges * (Rems)	Non-CP+L	Cont.	No	mber of In	
No Measurable Exposure	1086	19	25	CP+L 145	/1,275
Measurable Exposure Less Than 0.100	1180	77	192	258	1 1647
0.100 0.250	508	43	3.5	- 69	/ 539
0.250 0.500	226	೩೪	77	34	365
0.500 0.750	137	16	57	12	222
0.750 1.000	96	8	42.	15	161
1.000 2.000	249	E9	124	19	431
2.000 3.000	154	51	67		272
3.000 4.000	91	52,	45		168
4.000 5.000	82	Ę	- 11		48
5.000 6.000			1		1
6.000 7.000					
7.000 8.000			Hest		
8.000 9.000					
9.000 10.000				1	
0.000 11.000					
1.000 12.000					
>12.000					1
	Total numb	er of in	ndividual:	s reported	/ E,12
The above information is submitted personnel monitoring was (check one		tal numbe	er of ind	ividuals fo	or whom
required under 10 CFR 20	.202(a) or	10 CFR 3	4.33(a) d	uring the	calendar
provided during the cale	ndar year.				
*Individual value's exactly equal to be reported in the higher range.	o the value	s separa	ting expo	sure range	s shall
Report prepared by:		Short.			
llame			Tel	ephone Num	per

Man-rams



DRESDER BWR (81)

DJS: #82-176

February 8, 1982

Mr. James G. Keppler
Regional Administrator
Directorate of Inspection and Enforcement
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Dresden Station Operating Report, NRC Dockets 50-10, (50-237), and 50-249.

Dear Mr. Keppler:

Enclosed is Part 2 of the Dresden Station Operating Report reporting radioactive effluents and occupational radiation dose. Part 1 of the Operating Report reporting on clarating experience of this facility is being submitted under separate cover. Part 3 of the Operating Report reporting environmental radiological monitoring data will be submitted in March.

One copy of this report is provided for your use and 39 copies are being submitted directly to Mr. Edson G. Case, Deputy Director of the Office of Nuclear Reactor Regulation.

11.

D. J. Scott

Station Superintendent

ely yours,

Dresden Nuclear Power Station

DJS:RA:rb

Attachment

cc: S. McDonald

File/NRC

File/Numerical

R. Arnoldi

8203230572PDP-PDR 12PDP-MAR

MAR 8 1982

A42

#### Dresden Station

### 19 81 Report of Occupational Personnel Radiation Doses\* Commonwealth Edison Company

Station Employes

	Vork Punction						
Job Punction	Reactor Operations & Surveillance f of People/Man-Rem	# of People/Man-Rem	Inservice Inspection # of People/Han-Rem	Waste Processing # of People/Man-Rem	Refueling of People/Man-Rem	Total by Job Function of People/Man-Re	
Maintenance	11/33.3	73/218.2	9/26.0	12/37.0	18/55.5	123/369.9	
Operating	32/47.0	14/20.9	3/4.2	17/24.0	6/8.4	72/104.5	
Bealth Physics	2/4.0	26/62.7	3/6.0	9/21.9	2/5.0	42/99.6	
Bupervision	5/11.7	17/39.7	1/1.6	6/13.2	5/11.7	33/77.9	
Engineering	3/1.2	53/21.5	7/2.6	4/1.7	5/2.0	72/29.0	

INSTRUCTION: Using the personnel codes from the sample sheet along with any other personnel codes you may add in the above boxes, put the percentage of the personnel codes in them as shown on the sample sheet.

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· Dupe of 8203230582 PDR

A 12

Dresden \_\_\_ Station

### 19 81 Report of Occupational Personnel Radiation Doses\* Commonwealth Edison Company

Company Employes other than Station Employes

Job Punction	Reactor Operations  & Surveillance of People/Man-Reco	# of People/Man-Rem	Inservice Inspection # of People/Man-Rem	Waste Processing F of People/Man-Rem	Refueling of People/Man-Rem	Total by Job Function of People/Man-Re
Maintenance		26/36.2	1/1.1			27/37.3
Operating	3/1.3	95/37.3	3/1.3	5/2.1		106/41.9
Sealth Physics	4/0.4	165/20.5		5/0.7	4/0.4.	178/22.1
Bupervision						
Engineering						

INSTRUCTION:

A 14

By using the following personnel codes, 3100, 3200, 3300, 2100, 2200, 2300, 4100, and any personnel code not listed on this sheet, place where appropriate along with percentages in the boxes.

1 14.5

Dresden Station

# 19 81 Report of Occupational Personnel Radiation Doses\* Commonwealth Edison Company

#### Contract Workers

Job Punction	Reactor Operations & Surveillance of People/Man-Rem	Routine Maint.  # of People/Man-Rem	Inservice Inspection # of People/Man-Rem	Waste Processing # of People/Man-Rem		Total by Job Punction Of People/Man-Re
Kaintenance					A. C.	
Operating						
Bealth Physics						
Bupervision						
Engineering		669/1443.9	21/45.6	14/30.4		704/1519.9

INSTRUCTION: Place personnel codes and percentages in the boxes. (9000 series)

11 14

1 1 1.