

February 27, 1985

1/1031

Dresden Station

1984 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Station Employees

<u>Job Function</u>	<u>Work Function</u>						<u>Total By Job Function</u> # of People/Man-Rem
	<u>Reactor Operations & Surveillance</u> # of People/Man-Rem	<u>Routine Maint.</u> # of People/Man-Rem	<u>Inservice Inspection</u> # of People/Man-Rem	<u>Waste Processing</u> # of People/Man-Rem	<u>Refueling</u> # of People/Man-Rem	<u>Special Maint.</u> NRC Mandated # of People/Man-Rem	
Maintenance	30/37.11	200/247.38	43/53.60	23/28.86	37/45.35	-----	333/412.30
Operating	65/80.98	28/34.98	7/9.20	42/51.53	6/7.36	-----	148/184.05
Health Physics	3/3.93	38/43.26	7/7.87	17/19.67	4/3.93	-----	69/78.66
Supervision	22/16.52	73/55.06	10/7.71	29/22.02	12/8.80	-----	146/110.11
Engineering	4/1.01	64/17.62	14/3.77	5/1.51	4/1.26	-----	91/25.17

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February 27, 1985

Dresden Station

1984 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Company Employees Other Than Station Employees

Job Function	Work Function						Total By Job Function # of People/Man-Rem
	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	Refueling # of People/ Man-Rem	Special Maint. NRC Mandated # of People/Man-Rem	
Maintenance	8/4.87	99/60.34	40/24.33	13/7.79	-----	-----	160/97.33
Operating	-----	-----	-----	-----	-----	-----	-----
Health Physics	-----	-----	-----	-----	-----	-----	-----
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	1/0.23	31/4.86	1/0.23	2/0.29	2/0.11	-----	37/5.72

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Dresden Station

1986 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Contract Workers

<u>Job Function</u>	<u>Work Function</u>						<u>Total By Job Function</u> # of People/Man-Rem
	<u>Reactor Operations & Surveillance</u> # of People/Man-Rem	<u>Routine Maint.</u> # of People/ Man-Rem	<u>Inservice Inspection</u> # of People/Man-Rem	<u>Waste Processing</u> # of People/ Man-Rem	<u>Refueling</u> # of People/ Man-Rem	<u>Special Maint.</u> NRC Mandated # of People Man-Rem	
Maintenance	-----	405/533.62	81/106.72	54/71.15	-----	-----	540/711.49
Operating	1/0.61	-----	1/0.60	18/10.89	-----	-----	20/12.10
Health Physics	-----	5/9.69	8/16.60	1/1.39	-----	-----	14/27.68
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	-----	20/12.73	15/9.26	2/1.16	-----	-----	37/23.15

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LaSalle Station

1984 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Station Employees

<u>Job Function</u>	<u>Work Function</u>						<u>Total By Job Function</u> # of People/Man-Rem
	<u>Reactor Operations & Surveillance</u> # of People/Man-Rem	<u>Routine Maint.</u> # of People/Man-Rem	<u>Inservice Inspection</u> # of People/Man-Rem	<u>Waste Processing</u> # of People/Man-Rem	<u>Refueling</u> # of People/Man-Rem	<u>Special Maint. NRC Mandated</u> # of People/Man-Rem	
Maintenance	14/5.563	116/47.279	6/2.781	-----	-----	-----	136/55.623
Operating	13/3.479	26/6.958	7/1.741	87/22.614	-----	-----	133/34.792
Health Physics	8/4.112	16/8.226	4/2.057	12/6.170	-----	-----	40/20.565
Supervision	39/4.515	39/4.515	20/3.762	33/2.258	-----	-----	131/15.050
Engineering	43/4.897	-----	43/4.896	-----	-----	-----	86/9.793

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LaSalle Station

1984 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Company Employees Other Than Station Employees

Job Function	Work Function						Total By Job Function # of People/Man-Rem
	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	Refueling # of People/ Man-Rem	Special Maint. NRC Mandated # of People/Man-Rem	
Maintenance	1/0.024	5/0.168	1/0.024	-----	-----	1/0.024	8/0.240
Operating	-----	-----	-----	-----	-----	-----	-----
Health Physics	-----	-----	-----	-----	-----	-----	-----
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	7/0.664	7/0.664	16/1.331	-----	-----	7/0.664	37/3.323

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LaSalle Station

198⁴ Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Contract Workers

<u>Job Function</u>	<u>Work Function</u>						<u>Total By Job Function</u> # of People/Man-Rem
	<u>Reactor Operations & Surveillance</u> # of People/Man-Rem	<u>Routine Maint.</u> # of People/ Man-Rem	<u>Inservice Inspection</u> # of People/Man-Rem	<u>Waste Processing</u> # of People/ Man-Rem	<u>Refueling</u> # of People/ Man-Rem	<u>Special Maint.</u> NRC Mandated # of People Man-Rem	
Maintenance	-----	155/35.096	13/2.925	-----	-----	91/20.473	259/58.494
Operating	-----	-----	-----	-----	-----	-----	-----
Health Physics	-----	-----	-----	-----	-----	-----	-----
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	8/1.499	50/8.991	4/0.749	-----	-----	21/3.746	83/14.985

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Quad Cities Station

1984 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Station Employees

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	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	Refueling # of People/ Man-Rem	Special Maint. NRC Mandated # of People/Man-Rem	
Maintenance	21/29.725	94/131.010	5/6.055	-----	9/12.844	3/3.854	132/183.488
Operating	42/36.968	49/43.041	4/3.238	44/39.262	10/8.905	4/3.508	153/134.922
Health Physics	9/9.279	16/17.071	6/5.998	6/6.152	4/4.409	8/8.356	49/51.265
Supervision	27/13.121	69/33.630	3/1.465	17/8.153	11/5.605	4/1.720	131/63.694
Engineering	9/3.567	23/9.215	20/7.966	-----	1/0.029	22/8.948	75/29.725

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Quad Cities Station

1984 Report of Occupational Personnel Radiation Doses*
Commonwealth Edison Company

Company Employees Other Than Station Employees

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	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	Refueling # of People/ Man-Rem	Special Maint. NRC Mandated # of People/Man-Rem	
Maintenance	1/0.037	27/7.011	1/0.260	-----	-----	42/11.289	71/18.597
Operating	-----	-----	-----	-----	-----	-----	-----
Health Physics	-----	-----	-----	-----	-----	-----	-----
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	76/1.522	58/1.162	75/1.497	-----	-----	3/0.059	212/4.240

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Quad Cities Station

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Contract Workers

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	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	Refueling # of People/ Man-Rem	Special Maint. NRC Mandated # of People Man-Rem	
Maintenance	25/17.544	223/155.127	533/372.121	3/1.847	2/0.923	540/375.815	1326/923.377
Operating	1/0.003	7/0.132	2/0.027	1/0.014	-----	38/0.664	49/0.840
Health Physics	7/3.603	2/0.832	-----	-----	-----	55/26.365	64/30.8
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	7/2.192	15/4.465	177/54.235	-----	-----	66/20.298	265/81.190

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Zion Station

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	<u>Reactor Operations & Surveillance # of People/Man-Rem</u>	<u>Routine Maint. # of People/ Man-Rem</u>	<u>Inservice Inspection # of People/Man-Rem</u>	<u>Waste Processing # of People/ Man-Rem</u>	<u>Refueling # of People/ Man-Rem</u>	<u>Special Maint. NRC Mandated # of People Man-Rem</u>	
Maintenance	4/0.010	52/74.041	-----	-----	31/32.000	31/16.000	118/122.051
Operating	45/4.000	23/16.650	-----	18/2.150	17/.695	17/3.65	120/27.145
Health Physics	9/3.750	15/13.026	-----	4/1.050	3/3.85	4/1.450	35/23.126
Supervision	93/2.600	71/9.26	18/2.350	9/0.650	11/3.700	24/4.500	226/23.06
Engineering	30/7.454	19/5.264	4/3.450	-----	3/1.260	4/2.340	60/19.768

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Zion Station
 198⁴ Report of Occupational Personnel Radiation Doses*
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	<u>Reactor Operations & Surveillance # of People/Man-Rem</u>	<u>Routine Maint. # of People/ Man-Rem</u>	<u>Inservice Inspection # of People/Man-Rem</u>	<u>Waste Processing # of People/ Man-Rem</u>	<u>Refueling # of People/ Man-Rem</u>	<u>Special Maint. NRC Mandated # of People/Man-Rem</u>	
Maintenance	-----	-----	-----	-----	-----	83/1.237	83/1.237
Operating	-----	-----	-----	-----	-----	-----	-----
Health Physics	-----	-----	-----	-----	-----	-----	-----
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	-----	139/1.230	-----	-----	-----	83/0.460	222/1.690

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	<u>Reactor Operations & Surveillance</u> # of People/Man-Rem	<u>Routine Maint.</u> # of People/Man-Rem	<u>Inservice Inspection</u> # of People/Man-Rem	<u>Waste Processing</u> # of People/Man-Rem	<u>Refueling</u> # of People/Man-Rem	<u>Special Maint.</u> NRC Mandated # of People Man-Rem	
Maintenance	-----	411/227.073	28/22.00	17/2.400	-----	372/172.000	828/423.473
Operating	11/1.570	-----	-----	-----	-----	-----	11/1.570
Health Physics	12/2.300	72/52.79	9/4.650	3/1.420	-----	43/18.650	139/79.810
Supervision	-----	-----	-----	-----	-----	-----	-----
Engineering	-----	84/5.305	40/8.04	-----	-----	42/9.320	166/22.665



Commonwealth Edison
72 West Adams Street, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

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REG. 1.16 1984

February 27, 1985

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

PRIORITY ROUTING

First	Second
RA	
RAA	
RRP	
DRS	
DRSS	
DRMA	
OT	
PAO	

FILE

Aug 11

Subject: Dresden Station Operating Report, NRC Dockets 50-10, 50-237, and 50-249; Quad Cities Station Operating Report, NRC Dockets 50-254 and 50-265; Zion Station Operating Report, NRC Dockets 50-295 and 50-304; LaSalle County Station Operating Report, NRC Dockets 50-373 and 50-374.

Dear Mr. Keppler:

Enclosed are the occupational radiation exposure portions of each station's operating report.

One copy of each report is provided for your use and 39 copies are being submitted directly to Mr. D. Eisenhut, Deputy Director of the Office of Nuclear Reactor Regulation.

Sincerely yours,

Richard A. Flessner
for Richard A. Flessner
Radiation Protection Director
Nuclear Services

Enclosure(s)

RAF/MMV/bah
#1993D/36

cc: N. E. Wandke
R. A. Pavlick
F. Rescek
G. Alexander
G. J. Diederich
K. L. Graesser
J. F. Gudac
R. H. Holyoak
N. J. Kalivianakis
R. E. Querio
D. J. Scott

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