

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 3433

FILE:

FROM: Niagara Mohawk Power Corp. Syracuse, N. Y. R. R. Schneider			DATE OF DOC 4-15-74	DATE REC'D 4-18-74	LTR X	MEMO	RPT	OTHER
TO: Donald J. Skovholt			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-220		
XXX								

DESCRIPTION:  
Ltr trans the following....

**DO NOT REMOVE**

PLANT NAME: NINE MILE POINT UNIT #1

ENCLOSURES:  
Occupational Personnel Radiation Exposure info...1973

**ACKNOWLEDGED**

(40 cys encl rec'd)

FOR ACTION/INFORMATION 4-18-74 GMC

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	✓ ZIEMANN(L) W/1 Copies info	REGAN(E) W/ Copies
CLARK(L) W/ Copies	STOLZ(L) W/ Copies	DICKER(E) W/ Copies	✓ KASTNER W/2 Copies
PARR(L) W/ Copies	VASSALLO(L) W/ Copies	KNIGHTON(E) ... ..	W/ Copies
KNIEL(L) W/ Copies	PURPLE(L) W/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>REG FILE</u> ✓ AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(BWR) DEYOUNG(L)(PWR) SKOVHOLT (L) GOLLER(L) P. COLLINS DENISE <u>REG OPR</u> FILE & REGION(3) MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER  <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> ✓ DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT  <u>PLANS</u> MCDONALD DUBE w/Input  <u>INFO</u> C. MILES B. KING (E/W-358) KLECKER EISENHUT
---	---	---	---	--

*Misc Appl*  
*kg*

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR OSWEGO, NY	(1) (2X10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY)	1-ASLBP (E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED (Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDING	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
	1-B & M SWINEBROAD, Rm E-201 GT	



... ..

... ..

... ..

... ..

... ..

... ..

... ..

NIAGARA MOHAWK POWER CORPORATION



300 ERIE BOULEVARD WEST  
SYRACUSE, N. Y. 13202

April 15, 1974

Mr. Donald J. Skovholt  
Assistant Director for Reactor Operations  
Division of Reactor Licensing  
United States Atomic Energy Commission  
Washington, D. C. 20545

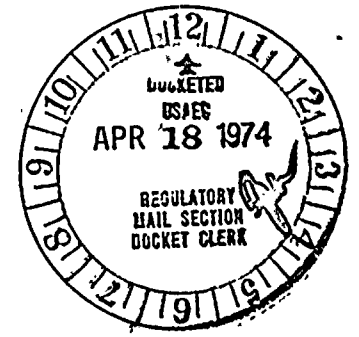


Re: Provisional Operating License: DPR-17  
Docket No.: 50-220

Dear Mr. Skovholt:

In accordance with your letter of February 20, 1974  
we are supplying the following Occupational Personnel Radiation  
Exposure information for the calendar year 1973:

- 1) Occupational Radiation Exposure Summary, by  
increment 1973
- 2) Radiation Exposure According to Duty Function for  
each six month period of 1973.



Very truly yours,

*R. R. Schneider*  
R. R. Schneider

Vice President - Electric Operations

RRS/jmw

Enc.

5 12 2017

OCCUPATIONAL RADIATION EXPOSURE SUMMARY

JANUARY THROUGH DECEMBER 1973

NUMBER OF PERSONNEL EXPOSURES

<u>DOSE CATEGORY</u>	<u>STATION REGULARS</u>	<u>TEMPORARY NMPC</u>	<u>VISITORS/ CONTRACTORS</u>
None Measurable	1	78	437
<0.100 Rem	8	29	154
.100 - .250	10	6	40
.250 - .500	12	5	23
.500 - .750	5	6	27
.750 - 1.0	5	5	27
1.0 - 2.0	16	43	38
2.0 - 3.0	12	18	9
3.0 - 4.0	15	0	0
4.0 - 5.0	23	0	0
5.0 - 6.0	13	0	0
6.0 - 7.0	1	0	0
>7.0 -	0	0	0



TE

GENERAL

RADIATION EXPOSURE ACCORDING TO DUTY FUNCTION

JANUARY THROUGH JUNE 1973

<u>DUTY FUNCTION</u>	<u>MAN REM</u>	<u>NUMBER OF MEN INCLUDED</u>
Regular Station Employees:		
Routine Operation & Surveillance	16.97	26
Shutdown Operation & Surveillance	33.25	26
Routine Maintenance	19.92	30
Shutdown Maintenance	58.04	30
Routine Radiation Protection Coverage	4.02	8
Shutdown Radiation Protection Coverage	8.79	8
Supervision	22.12	15
NMPC Personnel on Temp. Duty: 410-28	118.28	76
Shutdown Maintenance		
Contractor Personnel:		
Shutdown Maintenance	97.82	94



1957

1957

1957

1957

1957



RADIATION EXPOSURE ACCORDING TO DUTY FUNCTION

JULY THROUGH DECEMBER 1973

<u>DUTY FUNCTION</u>	<u>MAN REM</u>	<u>NUMBER OF MEN INCLUDED</u>
Regular Station Employees:		
Operation & Surveillance	49.87	22
Maintenance	49.83	30
Radiation Protection	10.80	7
Supervision	12.31	9
I & C, Physics	4.75	5
NMPC Personnel on Temp. Duty:	0	0
Visitors and Contractor Personnel:		
Shutdown Maintenance	10.37	11

NOTES

1. Only individuals with exposure >500 mrem for 6 month period are included.
2. Station personnel exposure is reported for Routine Operation and maintenance only since no shutdown exceeded one film badge period.
3. Contractor exposure was received by G.E. Service Shop personnel replacing two Recirc. pump seals.

