

OCT 20 1970

Docket Nos. 55-693, 2458, 3020, 3456, 3457,  
2794, 2338, 697, 2767, 2765, 2796,  
689, 2766, 2768, 691, 572, 3077,  
688, 2728, 1445, 2653, 2727, 3303,  
2652, 695, 567, 694, 696, 573, 684,  
2734, 2730, 2456, 2654, 3022, 3304,  
690, 686, 2797, 1842

Mr. H. K. Hoyt, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
R. R. #1  
Morris, Illinois 60450

Dear Mr. Hoyt:

We have received and reviewed the applications for operator and senior operator licenses from the individuals listed on the enclosure for Dresden Nuclear Power Station Unit No. 3, including the request for waiver of examinations.

Based on our review of the above and your letter, dated October 12, 1970, detailing the training program for the individuals involved, we have determined that the requirements for written examination and operating test may be waived pursuant to Section 55.24 of 10 CFR Part 55.

Our determination was based on:

1. each individual's performance during the examination administered for Unit No. 2,
2. the degree of similarity of Unit 3 to Unit 2,
3. the experience each individual has obtained during the operation of Unit 2, and
4. the training each individual has received regarding the

Mr. H. K. Hoyt

-2-

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interrelationship of the units, the minor differences between the units, and the more recent Technical Specifications and operating procedures.

Sincerely yours,

ORIGINAL SIGNED BY  
P. F. COLLINS

Paul F. Collins, Chief  
Operator Licensing Branch  
Division of Reactor Licensing

Enclosure:  
Listing of individuals to  
receive waivers on DNPS #3

DISTRIBUTION:

PDR  
DRL Reading  
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Docket Files  
Fac. File  
DJSkovholt, DRL

OFFICE ▶	OLB:DRL X7486 <i>PFC</i>	DRL				
SURNAME ▶	PFCollins:eh	DJSkovholt				
DATE ▶	10/19/70	10/19/70				

Dresden Nuclear Power Station Unit No. 3

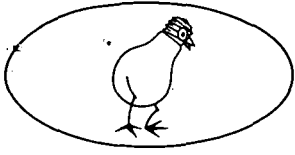
Individuals to be licensed. Examinations waived pursuant to Section 55.24 of 10 CFR Part 55.

SENIOR OPERATORS - W. P. Worden, G. L. Redman, G. J. Diederich,  
G. P. Wagner, W. A. Joyce, W. C. Barthelmes, J. E. DeLeo,  
N. N. Scott, W. L. Roman, H. H. Habermeyer, J. W. Bauer,  
P. K. Gebert, E. Budzikowski, F. J. Dunkel, C. Reed,  
T. E. Watts, & A. M. Roberts.

SOP LIMITED - FUEL HANDLING - D. D. Simpson, F. R. Stellwag,  
C. E. Sargent, P. T. Becknell.

OPERATOR - B. H. Temple, F. K. Krause, D. N. Gorman, D. L. Reece,  
H. E. McLain, U. R. Rockovski, J. E. Testa, B. L. Pierard,  
W. R. Cecil, D. R. Strobel, F. W. Knollhoff, C. Lincoln,  
R. M. Black, T. B. Josefik, J. T. Williams, R. L. Drauden,  
K. J. Wiers, & J. E. Pearson.

OFFICE ▶						
SURNAME ▶						
DATE ▶						



# Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

Dresden Nuclear Power Station  
R. R. #1  
Morris, Illinois 60450  
October 12, 1970

Mr. Paul F. Collins, Chief  
Operating Licensing Branch  
Division of Reactor Licensing  
Atomic Energy Commission  
Washington, D. C. 20545



Subject: DRESDEN UNIT 3  
SENIOR REACTOR OPERATOR AND REACTOR OPERATOR LICENSING

Dear Mr. Collins:

This letter is in reply to your request for information on the training on the Dresden Unit 3 plant being conducted by personnel holding Dresden Unit 2 reactor and senior reactor licenses.

The training program on Unit 3 has been a continuing process because of the involvement of the attached personnel in the pre-operational testing of Unit 3 and their operating experience on Unit 2. We feel that this operating experience on Unit 2 is particularly important due to the fact that both these units are virtually identical. This along with the fact that the candidates for Unit 3 licenses have kept themselves current on Unit 2 during the start-up program, lead us to believe that they should be granted a waiver of the license examination for Unit 3.

In addition to the above, we began a training program on September 25, 1970, for all reactor or senior reactor licensed personnel. This training consists of a review of operating procedures and administrative controls, a period of study on Unit 2/3 interconnections and differences and finally a review of the proposed Unit 3 technical specifications.

Below are noted some of interconnected systems and technical specification differences that are being discussed during the training program.

I. Interconnected Systems:

(a) Water Systems

1. Well Water System
2. Make-up Demineralizer System
3. Reactor and Turbine Closed Cooling Water System
4. Fuel Pool Cooling System
5. Service Water System

(b) Air Systems

1. Instrument Air Systems
2. Service Air Systems

(c) Heating and Ventilation

1. Heating Boilers
2. Turbine Room Ventilation
3. Reactor Building Ventilation
4. Standby Gas Treatment System

(d) Radioactive Waste Treatment

1. Liquid Waste

(e) Auxiliary Power

1. Standby Diesel Generator
2. 4 KV. Bus Tie
3. Motor Control Center Tie
4. 250 V D.C. System
5. 125 V D.C. System

II. Technical Specification Differences:

(a) Safety Limits

1. The slope of the APRM scram and rod block lines has been changed.

(b) Reactor Protection System

1. The following trip functions have been added for operability and surveillance requirements:
  - IRM inoperative
  - APRM inoperative
  - APRM downscale

(c) Protective Instrumentation

1. Operability and surveillance requirements have been added for the following:
  - a. Containment spray interlocks
    - Two-thirds core height
    - Containment pressure
  - b. Isolation condenser initiation on reactor pressure

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(d) Reactivity Control

1. The control rod drive scram testing program has been modified.

(e) Primary System Boundaries

1. Coolant chemistry surveillance requirements have been modified.

(f) Containment Systems

1. Standby gas treatment operability and surveillance requirements have been modified.
2. Requirements have been added for main steam line pilot valve temperature sensing and operability.

(g) Radioactive Materials

1. The 2 day and 15 min. release rates have been deleted.
2. The allowable noble gas, halogen, and particulate release rates have been changed.

(h) Auxiliary Electrical Systems

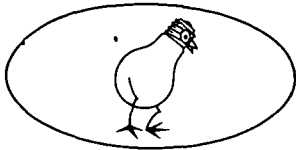
1. Operability requirements have been modified.

Due to the fact that Unit 2 and Unit 3 are virtually identical and also to the fact that we are conducting formal training on the minor differences that do exist between units, we request a waiver of license examination for Unit 3 operator or senior operator license for the personnel listed in my letter dated 8/11/70, except for Mssrs. Morris and Whitehead who were subsequently withdrawn from this list. All of these men are in process of receiving the training discussed above. This training is expected to be completed by October 30, 1970.

Very truly yours,

*H. K. Hoyt* *waw*

H. K. Hoyt  
Superintendent



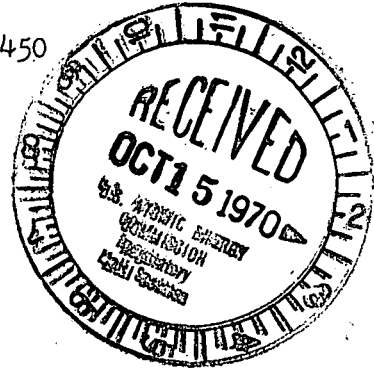
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POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

Dresden Nuclear Power Station  
R. R. #1  
Morris, Illinois 60450  
October 12, 1970



Mr. Paul F. Collins, Chief  
Operating Licensing Branch  
Division of Reactor Licensing  
Atomic Energy Commission  
Washington, D. C. 20545

SUBJECT: MEDICAL EXAMS FOR UNIT 3 SENIOR REACTOR OPERATOR AND REACTOR OPERATOR LICENSING APPLICATIONS.

Dear Mr. Collins:

Attached please find medical examinations for Dresden Station Employees seeking waivers for license on Unit 3, as per my letter dated August 11, 1970.

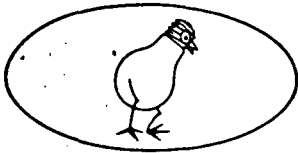
Reference my letter of September 10, 1970 the certificates of medical history for Mr. Morris and Mr. Whitehead, are not included.

We have a copy of "certificate of medical history" for Mr. Gary Abrell that was dated February 2, 1970. Mr. Abrell is serving his active duty with the U.S. Navy and will not return until October 15, 1970. We hope, in view of this, that you will accept his February medical exam. If not, please advise.

Very truly yours,

*H. K. Hoyt* waw

H. K. Hoyt  
Superintendent



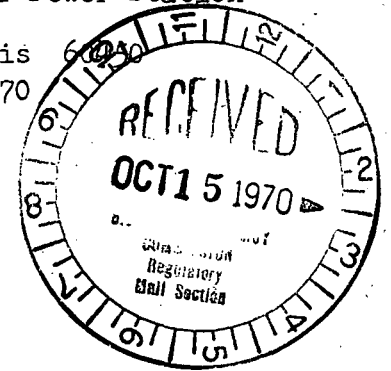
# Commonwealth Edison Company

ONE FIRST NATIONAL PLAZA ★ CHICAGO, ILLINOIS

Address Reply to:

POST OFFICE BOX 767 ★ CHICAGO, ILLINOIS 60690

Dresden Nuclear Power Station  
R. R. #1  
Morris, Illinois 60240  
October 12, 1970



Mr. Paul F. Collins, Chief  
Operating Licensing Branch  
Division of Reactor Licensing  
Atomic Energy Commission  
Washington, D. C. 20545

SUBJECT: MEDICAL EXAMS FOR UNIT 3 SENIOR REACTOR OPERATOR AND REACTOR OPERATOR LICENSING APPLICATIONS.

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Very truly yours.

*H. K. Hoyt*

H. K. Hoyt  
Superintendent



NAME	POSITION	LICENSE REQUIRED	PRESENT AND PAST LICENSES
1. Worden, W. P.	Ass't. Supt.	Unit 3 SOP	SOP 1046-2 6/17/70 OP 2383 2/16/68
2. Redman, G. L.	Ass't. Supt.	Unit 3 SOP	SOP 336-4 1/2/70 OP 670 3/23/60
3. Diederich, G. J.	Tech. Supv.	Unit 3 SOP	SOP 989-2 12/28/69 OP 989 12/28/67
<del>4. Morris, E. S.</del>	<del>Oper. Eng'r. Mech.</del>	<del>Unit 3 SOP</del>	<del>SOP 800-2 10/26/68 OP 800 10/26/66</del>
5. Wagner, G. P.	Oper. Eng'r. Elect.	Unit 3 SOP	OP 2385 2/16/68 SOP 1044-2 6/17/70
6. Joyce, W. A.	Training Supv.	Unit 3 SOP	SOP 330-3 1/2/70 OP 754 8/5/60
7. Barthelmes, W. G.	Shift Eng'r.	Unit 3 SOP	SOP 331-3 1/5/70 OP 674 3/23/60
8. DeLeo, J. E.	Shift Eng'r.	Unit 3 SOP	SOP 332-3 1/2/70 OP 673 3/23/60
9. Scott, N. N.	Shift Eng'r.	Unit 3 SOP	SOP 719-3 2/23/70 OP 757 8/5/60
10. Roman, W. L.	Shift Eng'r.	Unit 3 SOP	SOP 801-1 10/26/68 OP 756 8/5/60
11. Habermeyer, H. H.	Shift Eng'r.	Unit 3 SOP	SOP 991-2 12/28/69 OP 998 8/3/61
12. Bauer, J. W.	Shift Foreman	Unit 3 SOP	SOP 993-1 1/5/70 OP 801 9/23/60
13. Gebert, F. K.	Shift Foreman	Unit 3 SOP	SOP 989-2 12/28/69 OP 997 8/3/61
14. Budzikowski, E.	Shift Foreman	Unit 3 SOP	SOP 992-2 1/2/70 OP 752 8/5/60
15. Dunkel, F. J.	Shift Foreman	Unit 3 SOP	SOP 990-1 1/1/70 OP 1712 4/8/64
16. Reed, C.	Startup Eng'r.	Unit 3 SOP	SOP 1042-2 6/17/70 OP 2382 2/16/68
17. Watts, T. E.	Startup Eng'r.	Unit 3 SOP	SOP 1045-2 6/17/70 OP 2380 2/16/68

NAME	POSITION	LICENSE REQUIRED	PRESENT AND PAST LICENSES
18. Roberts, A. M.	Startup Eng'r.	Unit 3 SOP	SOP 1043-2 6/17/70 OP 2381 2/16/68
19. Abrell, G. A.	Startup Eng'r.	Unit 3 SOP	SOP 1309 4/20/70 (Not issued on Unit 1)
<del>20. Whitehead, H. R.</del>	<del>Fuel Foreman</del>	<del>SOP Unit 3 Limited to fuel handling activities.</del>	<del>SOP 1251 10/21/69 OP 759 8/5/60 (Applicant for SRO for Unit 1 and 2)</del>
1. Simpson, D. D.	Fuel Foreman	SOP Unit 3 Limited to fuel handling activities.	SOP 1250 10/21/69 OP 803 9/23/60
2. Stellwag, F. R.	Fuel Foreman	SOP Unit 3 Limited to fuel handling activities.	SOP 1247 10/21/69 OP 804 9/23/60
3. Sargent, C. E.	Fuel Foreman	SOP Unit 3 Limited to fuel handling activities.	SOP 1249 10/21/69
4. Becknell, P. T.	Fuel Foreman	SOP Unit 3 Limited to fuel handling activities.	SOP 1248 11/21/69
1. Temple, B. H.	Nuclear Station Operator	Unit 3 OP	OP 758 8/5/60 OP 758-6 8/5/70
2. Krause, F. K.	Nuclear Station Operator	Unit 3 OP	OP 802 9/23/60 OP 802-5 9/23/68
3. Gorman, D. N.	Nuclear Station Operator	Unit 3 OP	OP 2075 4/28/66 OP 2075-3 4/28/70
4. Reece, D. L.	Nuclear Station Operator	Unit 3 OP	OP 2153 10/26/66 OP 2153-2 10/26/68
5. McLain, H. E.	Nuclear Station Operator	Unit 3 OP	OP 2171 11/29/66 OP 2171-2 11/29/68
6. Rockovski, U. R.	Nuclear Station Operator	Unit 3 OP	OP 2154 10/26/66 OP 2154-2 10/26/68
7. Testa, J. E.	Nuclear Station Operator	Unit 3 OP	OP 2290 8/18/67 OP 2290-1 8/18/69

NAME	POSITION	LICENSE REQUIRED	PRESENT AND PAST LICENSES
8. Pierard, E. L.	Nuclear Station Operator	Unit 3 OP	OP 2292 8/18/67 OP 2292-1 8/18/69
9. Cecil, W. R.	Nuclear Station Operator	Unit 3 OP	OP 2294 8/18/67 OP 2294-1 8/18/69
10. Strobel, D. R.	Nuclear Station Operator	Unit 3 OP	OP 2291 8/18/67 OP 2291-1 8/18/69
11. Knollhoff, F. W.	Nuclear Station Operator	Unit 3 OP	OP 2333 11/7/67 OP 2333 11/7/69
12. Lincoln, C.	Nuclear Station Operator	Unit 3 OP	OP 2332 11/7/67 OP 2332-1 1/22/70
13. Black, R. M.	Nuclear Station Operator	Unit 3 OP	OP 2335 11/7/67 OP 2335-2 11/7/69
14. Josefik, T. B.	Nuclear Station Operator	Unit 3 OP	OP 2334 11/7/67 OP 2334-2 11/7/69
15. Williams, J. T.	Nuclear Station Operator	Unit 3 OP	OP 2387 2/16/68 OP 2387-1 2/16/70
16. Drauden, R. L.	Nuclear Station Operator	Unit 3 OP	OP 2384 2/16/68 OP 2384-1 2/16/70
17. Wiers, K. J.	Nuclear Station Operator	Unit 3 OP	OP 2606 4/24/69
18. Pearson, J. E.	Nuclear Station Operator	Unit 3 OP	OP 2566 2/12/69 OP 2566-1 2/12/69

GENERAL ELECTRIC OPERATOR LICENSES

NAME	POSITION	LICENSE REQUIRED	PRESENT AND PAST LICENSES
1. C. D. Allred	Oper. Supt.	Unit 3 SRO	SOP 1213 7/31/69
<del>2. R. S. Baker</del>	<del>Shift Eng'r.</del>	<del>Unit 3 SRO</del>	<del>None</del>
<del>3. R. M. Fairfield</del>	<del>Shift Eng'r.</del>	<del>Unit 3 SRO</del>	<del>None</del>
4. M. W. Hultgren	Oper. Eng'r.	Unit 3 SRO	SOP 1310 4/20/70
5. G. M. Sweden	Shift Eng'r.	Unit 3 SRO	SOP 1311 4/20/70
6. A. G. Williams	Shift Eng'r.	Unit 3 SRO	SOP 1217 7/31/69