

Docket No. 50-87

JUN 25 1984

Mr. A. J. Nardi  
NES License Administration  
Westinghouse Electric Corporation  
Box 355  
Pittsburgh, Pennsylvania 15230

Dear Mr. Nardi:

As part of our review of your application for renewal of your Facility Operating License R-119, we note that your current license includes ten (10) conditions under Section 2.C(3) "Physical Security Plan". Current staff practice is to incorporate such conditions in licensee's Physical Security Plan rather than in the license itself. Therefore, it would be to the NRC's benefit if the conditions b through j could be placed in your Physical Security Plan dated November 24, 1981, which was subsequently approved, as modified by the NRC, in a letter and Amendment No. 7, dated November 2, 1982.

Please submit a request to Region I that the enclosed conditions, now existing as part of your license, be incorporated as part of your currently approved Physical Security Plan as a 10 CFR 50.54(p) change. After approval, we will make the corresponding changes to your license at renewal.

Note that the original and four copies of your request should be sent to the Region and one copy to Headquarters. If you have any questions, please phone Mr. Harold Bernard at (301) 492-9799.

Sincerely,

151

Cecil O. Thomas, Chief  
Standardization and Special  
Projects Branch  
Division of Licensing

"The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511."

Enclosure:  
As stated  
DISTRIBUTION:  
Docket File

NRC PDR  
DCS  
SSPB Reading  
H. Bernard  
H. Berkow  
P. Anderson  
W. Miller  
Region I

\*PREVIOUS CONCURRENCES OBTAINED

SSPB:DL\*  
HBernard:ls  
6/19/84

SSPB:DL\*  
PAnderson  
6/20/84

SSPB:DL\*  
HBerkow  
6/21/84

DEMB:ADM  
WMiller  
6/21/84

SSPB:DL  
CThomas  
6/25/84

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JUN 25 1984

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Box 355  
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Dear Mr. Nardi:

As part of our review of your application for renewal of your Facility Operating License R-119, we note that your current license includes ten (10) conditions under Section 2.C(3) "Physical Security Plan".

It would be to the NRC's benefit if the conditions b through j could be placed in your Physical Security Plan dated November 24, 1981, which was subsequently approved, as modified by the NRC, in a letter and Amendment No. 7, dated November 2, 1982. Therefore, we would appreciate it if you would request that the enclosed conditions, now existing as part of your license, be incorporated as part of your currently approved Physical Security Plan as a 50.54(p) change. We would then make the respective changes at the time your new license is issued.

If you have any questions, please phone Mr. Harold Bernard at (301) 492-9799.

Sincerely,

151

Cecil O. Thomas, Chief  
Standardization and Special  
Projects Branch  
Division of Licensing

"The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511."

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- DCS
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- Region I

**\*PREVIOUS CONCURRENCES OBTAINED**

SSPB:DL*	SSPB:DL	SSPB:DL	LFMB:ADM	SSPB:DL
HBernard:ls	PAnderson	HBerkow	WMiller	CThomas
6/19/84	6/24/84	6/25/84	1/84	1/84

of the Act and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

The licensee may operate the NTR at steady-state power levels up to a maximum of 10 kilowatts (thermal).

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 5, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

(3) Physical Security Plan

- a. The licensee shall maintain and fully implement all provisions of the Commission's approved physical security plan for the protection of special nuclear material of moderate strategic significance, including amendments and changes made pursuant to the authority of 10 CFR 50.54(p). The approved security plan consists of a document withheld from public disclosure pursuant to 10 CFR 73.21 entitled "Westinghouse Nuclear Training Center, Nuclear Training Reactor Security Plan," dated November 24, 1981, submitted by letter dated November 23, 1981.
- b. In the event of any conflict between these conditions and the provisions of the licensee's security plan, the requirements of the conditions shall prevail.
- c. The total quantity of unirradiated special nuclear material located within the Westinghouse Nuclear Training Reactor facility, as authorized under License No. R-119, shall not exceed the quantity specified for "Special Nuclear Material of Moderate Strategic Significance," as defined in 10 CFR 73.2(x).
- d. All packages leaving the Controlled Access Area (CAA) which are larger than a fuel element shall be searched on a random basis.
- e. The visitor-to-escort ratio within the CAA shall not exceed 20 to 1.
- f. The licensee shall establish procedures so that whenever the site is occupied an individual is present who has been assigned responsibility for assuring that the Zion Police Administration is contacted in case of a Safeguard Contingency.

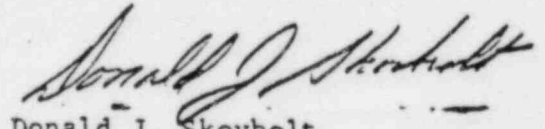
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per  
Amdt.  
#7  
11-2-82

Added  
per  
Amdt.  
# 7  
11-2-82

- 2.C.(3)g. Intrusion alarm systems for the CAA shall be provided with a tamper-indicating capability.
- h. Visitors shall be issued and shall display a distinctive badge indicating that an escort is required whenever they are within the CAA.
- i. The licensee shall institute and follow procedures which assure that the key to the CAA is returned to its storage location except when in use as part of the interlock system for reactor operation.
- j. The senior Authorized Individual at the Training Center shall be responsible for notifying the local law enforcement agency in the event of an unauthorized penetration or activity.

D. This license is effective as of the date of issuance and shall expire at midnight, January 28, 1982.

FOR THE ATOMIC ENERGY COMMISSION



Donald J. Skovholt  
Assistant Director for  
Reactor Operations  
Division of Reactor Licensing

Attachment:  
Appendix A - Technical Specifications

Date of Issuance: January 28, 1972

Westinghouse Electric Company (Zion)

50-87

APR 25 1964

cc w/enclosure(s):

Department of Public Health  
ATTN: Chief, Division of  
Radiological Health  
535 West Jefferson  
Springfield, Illinois 62706

Mayor of Zion  
City Hall  
Zion, Illinois 60099

Attorney General  
500 South 2nd Street  
Springfield, Illinois 62701

The Honorable Tom Corcoran  
United States House of Representatives  
Washington, D. C. 20515

Illinois Department of Nuclear Safety  
Manager, Office of Nuclear  
Facility Safety  
1035 Outer Park Drive  
Springfield, Illinois 62704

Director, Illinois Institute of  
Natural Resources  
309 West Washington  
Chicago, Illinois 60606