



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

March 27, 1981

TERA

Docket No. 50-271

Mr. Robert L. Smith  
Licensing Engineer  
Vermont Yankee Nuclear Power  
Corporation  
1671 Worcester Road  
Framingham, Massachusetts 01701



Dear Mr. Smith:

We have reviewed the information dealing with the fire water loop design (Section 3.2.3 of your fire protection program) which you provided by letters dated February 11, 1981, and March 10, 1981. We find that the fire water loop design is in conformance with Appendix R to 10 CFR Part 50 and is therefore acceptable.

Sincerely,

*Thomas A. Ippolito*  
Thomas A. Ippolito, Chief  
Operating Reactors Branch #2  
Division of Licensing

MAR 27 1981

Mr. Robert L. Smith

cc:

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Vice President and Manager  
of Operations  
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Brattleboro, Vermont 05301

Mr. Robert L. Smith

cc:  
Resident Inspector  
c/o U. S. NRC  
P. O. Box 176  
Vernon, Vermont 05453

70-398

Multiple addressees:  
Combustion Engineering(Windsor & Hematite),  
B&W-CNFP, B&W-Apollo, B&W-R&D, Exxon,  
General Atomic, GE-Vallecitos, GE-Wilmington,  
NFS-Erwin, Westinghouse-Columbia,  
Battell-Columbus, NBS

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MAR 19 1981

Gentlemen:

This letter is written to inform you of a change in policy concerning the tamper-safing of low-enriched uranium (less than 6% enriched only).

As you know, previous guidance regarding tamper-safing has contained no differentiation in the requirements for tamper-safing containers of LEU and SSNM. Basically, our policy has been to require two individuals to witness the measurement, sampling, and seal application procedures performed in connection with tamper-safing without regard for the inherent differences between these materials. We have reevaluated this policy and have determined that tamper-safing of LEU by a single individual does not significantly reduce the effectiveness of the current safeguards program for LEU. Therefore, this policy is hereby being revised to allow single individuals to perform the witnessing and certification of the tamper-safing program for uranium enriched to less than 6.0%.

At this time, we wish to stress that this policy revision is not intended to allow a decrease in the quality of tamper-safing done at your facility. The same care and attention to detail should continue to be exercised for tamper-safing. In addition, we believe that special emphasis should be placed on developing procedures for implementing this policy which will clearly define the responsibilities of the individuals involved in the certification of tamper-safing.

In order to incorporate this revised policy into the tamper-safing program at your facility, you will need to submit changes to your Fundamental Nuclear Material Control Plan. For your information, changes made in response to this letter shall be treated as changes made pursuant to 10 CFR 70.32(c) which do not decrease the effectiveness of your material control and accounting program and shall therefore require no fee. After reading this letter, should you require any further information regarding this matter, please contact Darrell A. Huff of my staff at (201) 427-4043.

Sincerely,

James G. Partlow, Chief  
Material Control and Accountability  
Licensing Branch  
Division of Safeguards



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8103270839

3/17/81 SEE PREVIOUS CORRESPONDENCES\*

OFFICE	...SGML	...SGML	...SGML	...SGML
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DATE	3/16/81	3/16/81	3/19/81	3/16/81