

JUL 25 1984

Docket No. 50-271

Vermont Yankee Nuclear Power Corporation  
ATTN: Mr. Warren P. Murphy  
Vice President and Manager  
of Operations  
RD 5, Box 169  
Ferry Road  
Brattleboro, Vermont 05301

Gentlemen:

Subject: Inspection No. 50-271/84-06

This refers to your letter dated May 11, 1984, in response to our letter dated April 11, 1984. In your response, you request that we withdraw the violation issued as a result of NRC Inspection No. 50-271/84-06. This violation concerned your failure to take breathing zone air samples as required by the radiation work permit.

The radiation work permits in question clearly require breathing zone air samples be taken. The radiation work permits were not amended to allow entry without breathing zone air samples. Your Procedures (AP 0502) state that personnel shall not deviate from specifications of the radiation work permit without specific authorization from health physics supervision. In all cases cited, there is no evidence that prior specific authorization was given by health physics supervision. Your air samples show that ambient air levels in the tent during "sandblasting" operations were in excess of 10CFR Part 20, Appendix B, Table 1 concentrations. On the 22 occasions cited in our Notice of Violation, one or more "sandblast" equipment operators were present without the required breathing zone air samples and in violation of your radiological controls established by Radiation Work Permit Nos. 83-1465 and 84-93. Although we acknowledge the results of your subsequent investigations of this matter where you conclude no sandblasting occurred during the time periods in question, nevertheless your administrative controls for protection of personnel were violated. For these reasons, we deny your request for withdrawal of the violation.

Since your response letter of May 11, 1984 does not provide an explanation which addresses each of the provisions of 10CFR2.201 as set forth in Appendix A of our April 11, 1984 letter, we request that you prepare an additional written response in accordance with the referenced Appendix A.

Your cooperation with us is appreciated.

Sincerely,

**Original Signed By:**

8407310395 840725  
PDR ADOCK 05000271  
Q PDR

Thomas T. Martin, Director,  
Division of Engineering and  
Technical Programs

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cc:

Mr. J. B. Sinclair, Licensing Engineer  
Mr. W. F. Conway, President and Chief Executive Officer  
Mr. J. P. Pelletier, Plant Manager  
Mr. L. H. Heider, Vice President  
Mr. Cort Richardson, Vermont Public  
Interest Research Group, Inc.  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
State of New Hampshire  
State of Vermont

bcc:

Region I Docket Room (w/concurrences)

Section Chief, DPRP

*H. J. Bicehouse*

RI:DETP  
Bicehouse/cjm  
6/7/84

*ms*

RI:DETP  
Shanbaky  
6/7/84

*MB 6/27/84*  
*[Signature]*  
RI:DETP  
Bellamy  
6/17/84  
*mm 7/12/84*

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