

DEC 11 1984

Docket No. 50-443

Public Service Company of New Hampshire  
ATTN: Mr. Robert J. Harrison  
President and Chief Executive Officer  
P. O. Box 330  
Manchester, New Hampshire 03105

Gentlemen:

Subject: Construction Appraisal Team Inspection 50-443/84-07

This refers to your letter dated September 28, 1984, in response to our letter dated August 29, 1984.

Based upon discussions between Messrs. G. F. McDonald and R. Tucker of your staff and Mr. A. Cerne of this office, we understand that with regard to the Hilti torque violation listed under paragraph 5c. in Appendix A to our letter, a recent design change has been issued. Retorquing of expansion anchors and rechecking of the initial torque installation have been deleted. This appears to be consistent with your response to the violation, which emphasizes the initial setting of the anchors and de-emphasizes the significance of anchor preload.

Based upon your documented position with regard to expansion anchor preload and your continued practice to provide 100% QA inspection coverage of Hilti installation and initial torque, we agree that the existing Hilti anchor installation procedure appears to be adequate. Therefore, the violation issued with respect to the maintenance of proper torque on Hilti concrete expansion anchor bolts is hereby rescinded.

We also understand that the existing expansion anchor program controls the size of anchor bolt holes drilled in the permanent load plates from a design standpoint, such that oversized holes must be approved on a case-by-case basis and that welded shear washers are therefore not normally required. We concur that these programmatic controls are essential to the adequacy of your position with regard to the maintenance of a minimum preload.

If our understanding of any of the above positions or points is incorrect, we request that you contact us as soon as possible. Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

Richard W. Starostecki, Director  
Division of Project and Resident  
Programs

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cc w/encl:

John DeVincentis, Director of Engineering and Licensing  
 G. F. McDonald, Construction QA Manager  
 Donald E. Moody, Station Manager - Seabrook Station  
 Public Document Room (PDR)  
 Local Public Document Room (LPDR)  
 Nuclear Safety Information Center (NSIC)  
 NRC Resident Inspector  
 State of New Hampshire

bcc w/encl:

Region I Docket Room (with concurrences)

Chief, Engineering Programs Branch  
 DPRP Section Chief  
 J. Grant, DPRP

RL: DPRP  
 Cerpe/jm  
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DPRP  
 Ba To  
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DPRP  
 DEPR  
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 VERSION  
 11/30/84

DPRP  
 Kister  
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 Starostecki  
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