



December 11, 1973

Mr. R. C. DeYoung, Assistant Director  
for Pressurized Water Reactors  
Directorate of Licensing  
Office of Regulation  
U.S. Atomic Energy Commission  
Washington, D. C. 20545

TURKEY POINT UNIT NO. 3  
DOCKET NUMBER 50-250  
REINSPECTION OF SEISMIC RESTRAINTS  
ACCESSIBLE DURING POWER OPERATION

Dear Mr. DeYoung:

Reinspection of safety related seismic restraints that are accessible during power operation was completed on November 28, 1973, in accordance with your letter of November 8, 1973. Fourteen (14) restraints were inspected and all are of the Bergen-Patterson design.

The inspection showed that all of the restraints were operable. However, two restraints located on the main steam piping showed evidence of hydraulic fluid leakage. While the fluid level was within the acceptable range, additional fluid was added to bring the level to the upper end of the range. Surveillance of these restraints, subsequent to adding the fluid, shows that the fluid levels are holding satisfactorily with no indicated decrease in levels.

The radiation and temperature environment to which these restraints are exposed is very mild. Eight of the restraints are located in the auxiliary building, in the area of the Residual Heat Removal (RHR) pumps and heat exchangers. The radiation levels in this area result from activity within the RHR system and the highest levels occur during recirculation of reactor coolant for residual heat removal. The highest level recorded for this area has been 40 mR/hr. During prolonged power operation, the levels decay to less than 1 mR/hr. The temperatures are usually in the range of 85F to 95F.

The remaining six restraints are located outdoors in the auxiliary feedwater pump area. The radiation environment at 75% power is less than 1 mR/hr and the temperature is that of the outside ambient air.

Sincerely yours,

*R. E. Uhrig*  
for R. E. Uhrig  
Director of Nuclear Affairs

REU/HNP:paz  
cc: Mr. Norman C. Moseley

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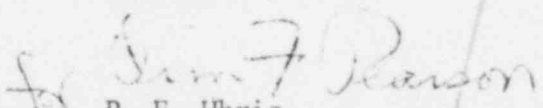
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