

PGE Portland General Electric Company

Charles Goodwin, Jr. Assistant Vice President



June 17, 1980

Trojan Nuclear Plant
Docket 50-344
License NPF-1

Mr. R. H. Engelken, Director
U. S. Nuclear Regulatory Commission
Region V
Suite 202, Walnut Creek Plaza
1990 N. California Blvd.
Walnut Creek, CA 94596

Dear Sir:

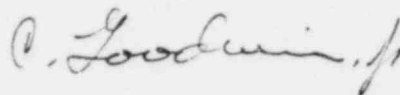
Nuclear Regulatory Commission, IE Bulletin 79-18 addressed potential audibility problems with the evacuation alarm and paging systems at nuclear plants. In response to these concerns a detailed survey was performed at our Trojan Nuclear Plant to verify the audibility of these systems. Several areas were found where the evacuation/paging systems were inaudible and corrective maintenance was conducted to return many areas to a fully audible status. Additional interim administrative measures were taken to control areas where the problems could not be promptly corrected. It was our original intent to pursue modifications to the existing system to eliminate the remaining problem areas. However, further investigation has revealed that the present communications system is operating at its upper limits and further modifications would not significantly improve its performance. As a result we have decided to replace the existing system with an improved in-plant communication network that is capable of meeting all present and anticipated demands on the system. We are presently completing a study to identify all the requirements of the new system

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and estimate that an additional year will be required for installation and testing. The existing administrative controls will be continued in the interim period.

Sincerely,



C. Goodwin, Jr.
Assistant Vice President
Thermal Plant Operation and
Maintenance


CG/RPS:bb

c: Mr. Frank, Director
Staⁿ on
Dep. ment of Energy

Director
Office of Inspection and
Enforcement
U. S. Nuclear Regulatory Commission