



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Nuclear Department

May 11, 1984

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Licensing
Washington, D. C. 20555

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch, No. 1

Dear Mr. Varga:

CONTROL OF HEAVY LOADS
NUREG-0612
SALEM GENERATING STATION
UNITS NO. 1 AND 2
DOCKET NOS. 50-272 AND 50-311

In an April 12, 1984, telephone conversation with PSE&G personnel, Mr. Singh of the NRC staff and Mr. C. Bomberger of Westek, indicated certain items needed to be resolved to close out our-phase one program for control of heavy loads. The open items were on the reactor vessel head and internals lifting devices initial design and design margins, proof of workmanship, and a program of continued compliance.

To resolve these issues, we are providing a copy of Westinghouse's WCAP-10167 "Evaluation of the Acceptability of the Reactor Vessel Head Lift Rig, Reactor Vessel Internal Lift Rig, Load Cell, and Load Cell Linkage to the Requirements of NUREG-0612", which provides a detailed design analysis, makes recommendations on maintenance, testing, and repair, and concludes that the devices comply with the intent of NUREG-0612 and ANSI N14.6-1978. These findings have been reviewed by Quadrex Corporation in QUAD-1-84-006, "Evaluation of RPV Head and Internals Lift Rigs", which also concludes that the devices comply with the intent of ANSI N14.6-1978.

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The Energy People

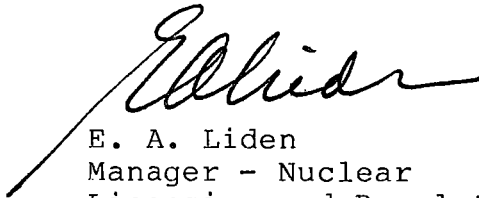
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Quadrex found one small omission in Westinghouse's technical evaluation concerning the moment on the backing block of the internals lift rig spreader assembly (see paragraph 3.1 of QUAD-1-84-006). PSE&G is now requesting further analysis from Westinghouse and expects to resolve this item in the near future.

The testing, maintenance, and repair recommendations have been incorporated into Salem Maintenance Procedures.

Should you have any questions, do not hesitate to contact us.

Sincerely,



E. A. Liden
Manager - Nuclear
Licensing and Regulation

Enclosures

C	Mr. Donald C. Fischer	w/att.
	Licensing Project Manager	
	Mr. James Linville	"
	Senior Resident Inspector	
	Amargit Singh	"
	NRC - Auxiliary Systems Branch	