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 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 TEDESCO, R.L. Assistant Director for Licensing

SUBJECT: Forwards proposed revision to FSAR Section 3.9.3.2.3 re QA program for demonstrating long-term operability of deep draft pumps in response to NRC request. Encl. revision will be incorporated into next FSAR amend scheduled for 820531.

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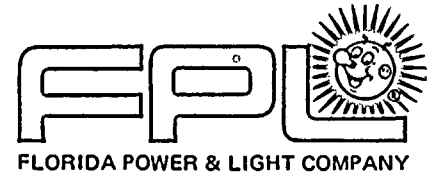
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1. The purpose of this document is to provide a comprehensive overview of the current status of the project and to identify the key areas for improvement. The information presented here is based on the most recent data available and is intended to serve as a guide for decision-making.

2. The project has made significant progress since the last report, with several key milestones being achieved. However, there are still a number of challenges that need to be addressed in order to ensure the successful completion of the project.

3. The following table provides a detailed breakdown of the project's performance across various key areas. This data is intended to provide a clear and concise summary of the project's current status.

Project Area		Current Status		Target Status	
Project Management	Planning	100%	100%	100%	100%
	Execution	95%	95%	100%	100%
	Monitoring	90%	90%	100%	100%
	Evaluation	85%	85%	100%	100%
	Reporting	80%	80%	100%	100%
	Communication	75%	75%	100%	100%
	Documentation	70%	70%	100%	100%
	Resource Management	65%	65%	100%	100%
	Risk Management	60%	60%	100%	100%
	Quality Management	55%	55%	100%	100%
Technical Development	Design	90%	90%	100%	100%
	Development	85%	85%	100%	100%
	Testing	80%	80%	100%	100%
	Deployment	75%	75%	100%	100%
	Support	70%	70%	100%	100%
	Documentation	65%	65%	100%	100%
	Communication	60%	60%	100%	100%
	Resource Management	55%	55%	100%	100%
	Risk Management	50%	50%	100%	100%
	Quality Management	45%	45%	100%	100%
Financial Management	Budgeting	95%	95%	100%	100%
	Accounting	90%	90%	100%	100%
	Reporting	85%	85%	100%	100%
	Communication	80%	80%	100%	100%
	Documentation	75%	75%	100%	100%
	Resource Management	70%	70%	100%	100%
	Risk Management	65%	65%	100%	100%
	Quality Management	60%	60%	100%	100%
	Support	55%	55%	100%	100%
	Deployment	50%	50%	100%	100%

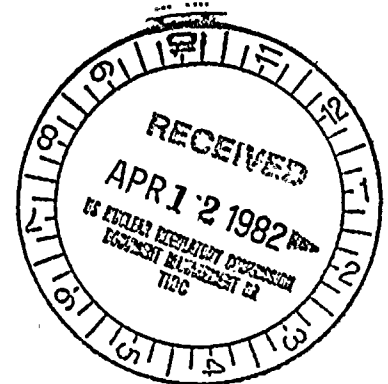


April 9, 1982
L-82-142

Mr. Robert L. Tedesco, Assistant Director for Licensing
Division of Licensing
U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Dear Mr. Tedesco:

Re: St. Lucie Unit 2
Docket No. 50-389
Long Term Operability of Deep Draft Pumps



This letter is in response to your request for information demonstrating operability of deep draft pumps, received by Florida Power & Light Company on December 14, 1981.

We are enclosing herewith the proposed revision to the FSAR Section 3.9.3, which discusses our assurance program for demonstrating the long term operability of the deep draft pumps in St. Lucie Unit 2. This proposed revision to the FSAR Section 3.9.3 was developed and discussed with Mr. Robert LaGrange, Equipment Qualification Branch, who found it satisfactory. We will incorporate this in the next amendment of the FSAR which is scheduled for publication by May 31, 1982.

Very truly yours,

J. A. De Mestry
or

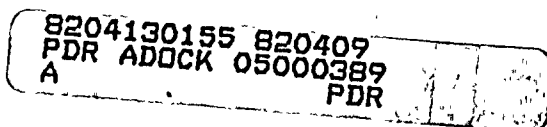
Robert E. Uhrig
Vice President
Advanced Systems and Technology

REU/RAK/ga

Enclosures

cc: Mr. James P. O'Reilly, Region II
Harold F. Reis, Esquire

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Enclosure

3.9.3.2.3

Deep Draft Pumps.

St. Lucie Unit 2 has vertical deep draft pumps which are used in the Intake Cooling Water system. These pumps are manufactured by Byron Jackson (Model 37KXL) and are single stage, low head 14,500 GPM capacity, vertical circulator pumps, and are the only pumps of this type in safety related systems at this facility. The pumps are used for long term cooling.

The Intake Cooling Water Pumps at St. Lucie Unit 2 are required for normal plant operations as well as for long term accident conditions. There are three such pumps installed, two of which will run continuously during Modes 1 thru 5, and a third which is an installed spare able to provide flow should one of the other pumps fail. Continuous operation of two pumps provides positive indication of pump operability and availability for emergency situations, as well as longer run times for more accurate identification of potential pump problems. All three pumps will be operated extensively during preoperational testing such that their operability will be assured prior to core load. These pumps will be placed in service prior to the RCS Cold Hydro date of April, 82 and will have accumulated at least 300 hours run time each prior to core load in Oct, 82. Based on the requirement for continuous pump operation and confidence in preoperational testing, additional testing of Intake Cooling Water Pumps per the NRC guidelines (R. L. Tedesco to R. E. Uhrig letter dated December 11, 1981) is not deemed necessary.



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