



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 199 TO FACILITY OPERATING LICENSE NO. DPR-31

AND AMENDMENT NO. 193 TO FACILITY OPERATING LICENSE NO. DPR-41

FLORIDA POWER AND LIGHT COMPANY

TURKEY POINT UNIT NOS. 3 AND 4

DOCKET NOS. 50-250 AND 50-251

1.0 INTRODUCTION

By letter dated October 27, 1998, Florida Power and Light Company (FPL) requested an amendment to Turkey Point Technical Specification (TS) 6.3.1. This amendment would modify the Turkey Point commitment to American National Standard Institute (ANSI) N18.1-1971, "Selection and Training of Nuclear Power Plant Personnel." TS 6.3.1 deals with the qualifications of the facility staff. FPL intends to add a new position to TS 6.3.1 for the Multi-Discipline Supervisor, which is not discussed in ANSI N18.1-1971.

2.0 EVALUATION

TS 6.3, Facility Staff Qualifications, identifies the national standard committed to by FPL for staff qualifications and describes deviations for the Health Physics Supervisor, the Operations Manager, and licensed operators and senior operators. FPL proposes to add a new deviation to their commitment, for the position of Multi-Discipline Supervisor (MDS) which is not addressed in ANSI N18.1-1971. While not specifically addressed in ANSI N18.1-1971, the staff considers the MDS position to be equivalent to the supervisors described in Section 4.3.2, "Supervisors not Requiring AEC [Atomic Energy Commission] Licenses," of ANSI N18.1-1971 (Supervisors).

The proposed deviation states, in part, that the new position of MDS shall meet or exceed certain specific education, experience and training requirements. The education and experience requirements for the MDS are equivalent to those currently required for Supervisors by ANSI N18.1-1971. FPL stated that its requirements are a high school diploma or equivalent and a minimum of four years of experience in one or more technical disciplines (maintenance, operations, engineering, or other related technical discipline). An additional requirement not required by ANSI N18.1-1971 for Supervisors but required by the training program for the new MDS position is that before being able to work independently as an MDS, the individual must complete all aspects of the MDS training program, up to and including the final interview with maintenance management and be actively enrolled in the MDS continuing training program.

9902080206 990203
PDR ADDCK 05000250
P PDR



The systems approach to training (SAT) is defined in 10 CFR 55.4. 10 CFR 50.120 requires that training programs be established, implemented, and maintained using the SAT. The SAT process does not prescribe the material to be included in the training program, but rather the performance-based process to develop the job-specific training necessary to provide qualified personnel to operate and maintain the facility in a safe manner in all modes of operation.

In its submittal, FPL states SAT-based methodology has been used to conduct the MDS job and task analysis and to develop the remainder of the training program. The submittal describes the SAT-based training program that includes laboratories, mentoring, and on-the-job training and evaluation. The submittal states the "The MDS shall have a fundamental working knowledge of the tasks being performed as well as the broad knowledge of applicable station expectations, work practices, and industrial safety practices to ensure safety and procedural adherence is enforced at all times." It is not necessary for the MDS to have qualified-technician knowledge of the tasks being supervised since FPL stated that the multi-discipline work team will be composed of "qualified craft" who are allowed to work unsupervised and independently. In addition, the MDS program, as described in the FPL submittal, ensures controls will be in place to provide "defense-in-depth" to ensure safe, and high quality maintenance work."

The staff has reviewed the FPL proposed changes to Turkey Point TS 6.3.1. The proposed changes would add the MDS position and the position-specific qualification requirements. The MDS training program was developed using SAT-based methodology to ensure safe, high quality maintenance work. As such, the staff finds that the FPL proposed Turkey Point TS revision is consistent with and meets the intent of the relevant review criteria and is, therefore, acceptable.

3.0 STATE CONSULTATION

Based upon the written notice of the proposed amendments, the Florida State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

These amendments involve a change in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (63 FR 69341, dated December 16, 1998). Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.



5.0 CONCLUSION .

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: R. Pelton

Date: February 3, 1999

