

February 15, 2002

LICENSEE: FLORIDA POWER and LIGHT COMPANY (FPL)

SUBJECT: SUMMARY OF THE MEETING WITH FPL TO DISCUSS THE OPEN ITEMS IDENTIFIED IN THE SAFETY EVALUATION REPORT RELATED TO TURKEY POINT UNITS 3 AND 4, LICENSE RENEWAL APPLICATION

On October 4, 2001, representatives of FPL Company met with the Nuclear Regulatory Commission staff to discuss some of the open items identified in the Turkey Point SER issued on August 17, 2001. The following items were discussed.

1. Open Item 2.1.2-1: This item relates to scoping criteria for seismic II over I piping systems. The staff stated that the seismic II over I piping systems whose failure could prevent safety related systems and structures from accomplishing their intended function should be within the scope of license renewal in accordance with the scoping requirements 10 CFR 54.4(a)(2). For these seismic II/I piping systems, the applicant should perform an AMR to determine if there are any plausible aging effects, and identify appropriate aging management programs. The staff further informed the applicant that this issue was an open item for the Hatch nuclear plant, which was also under staff review for license renewal. The staff suggested that FPL should wait until the issue is resolved for the Hatch plant. The other factors which should be considered are the industry and the plant specific operating experiences. The staff also noted that if the applicant wishes to take credit for protection of safety-related systems, the applicant must address the criteria used to postulate breaks and cracks in non-safety-related piping systems that are within the seismic II over I scope. The applicant stated that their scoping approach to seismic II over I is different and is based on "area approach" and as such may have already included several piping segments into the scope of license renewal.

2. Open Item 3.9.12-1: This issue relates to the reactor vessel head Alloy 600 penetration inspection program (RVHPIP) which is designed to manage cracking in Alloy 600 vessel head penetrations (VHPs). The staff noted that it considers this as an emerging issue which needs to be resolved as part of the industry effort for the current license period. The Turkey Point license renewal application (LRA) did not specify whether it would continue to be a participant in the NEI program for managing primary water stress corrosion cracking (PWSCC) type aging in Alloy 600 VHPs. The applicant stated that they will continue to be a participant in the industry program and will document this commitment in their response to this open item.

3. Open item 3.8.4-1: This item relates to inspections of the field erected tanks (CSTs, RWSTs, and DWST). FPL shared with the staff a draft response which provided information regarding specific acceptance criteria for the one-time field erected tanks internal inspection, provisions for additional volumetric or surface examinations in the event that the scheduled one-time visual examination reveals extensive loss of material, and justification for the one-time inspection program rather than periodic inspections for

each of the tanks. The applicant stated that the design corrosion allowance will be used as an acceptance criteria, and the illumination and resolution requirements will be the same as those required for a VT-3 inspection described in IWA-2210 of ASME Section XI. If corrosion is observed, appropriate corrective actions will be implemented. The NRC staff stated that, once documented, this response will be acceptable.

The FPL staff noted that, although the deadline for responses to open items is December 15, 2001, FPL will be documenting all responses to the open items by the first week of December. Meeting attendees list is also attached.

/RA/

Rajender Auluck, Sr. Project Manager
License Renewal and Environmental Impact Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-250 and 50-251

Attachment: As stated

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