



APR 12 2001

L-2001-040  
10 CFR 50.55a

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Inservice Inspection Program  
Third 10-Year Interval  
ASME Section XI Code Case N-521

In accordance with Regulatory Guide 1.147, Inservice Inspection Code Case Acceptability, ASME Section XI, Division 1, FPL is invoking ASME Code Case N-521, Alternative Rules for the Deferral of Inspections of Nozzle-to-Vessel Welds, Inside Radius Sections, Nozzle-to-Safe End Welds of a Pressurized Water Reactor Pressure Vessel, Section XI, Division 1, for use in the Turkey Point Units 3 and 4 Ten Year Inservice Inspection Program. The Nuclear Regulatory Commission per Regulatory Guide 1.147, Revision 12, dated May 1999, endorsed code Case N-521 for use with no exceptions. A copy of the Code case is attached for your information.

Code Case N-521 provides the same alternatives that were previously approved by Relief Request Number 5, submitted as part of the Turkey Point Units 3 and 4 Inservice Inspection Third 10-Year Summary Program by Florida Power & Light Company letter L-93-220, dated September 9, 1993. The third 10-year inservice inspection interval for Turkey Point Unit 3 began on February 22, 1994, and ends on February 21, 2004. The third 10-year inservice inspection interval for Unit 4 began on April 15, 1994, and ends on April 14, 2004. Implementation of Code Case N-521 will not extend the third period of the third 10-year interval or the interval itself as defined above for either Turkey Point Unit.

Should there be any questions, please contact us.

Very truly yours,

R. J. Hovey  
Vice President  
Turkey Point Plant

OIH

Attachment

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

A047

CASES OF ASME BOILER AND PRESSURE VESSEL CODE

Approval Date: August 9, 1993

See Numerical Index for expiration  
and any reaffirmation dates.

**Case N-521**

**Alternative Rules for Deferral of Inspections of  
Nozzle-to-Vessel Welds, Inside Radius Sections, and  
Nozzle-to-Safe End Welds of a Pressurized Water  
Reactor (PWR) Vessel  
Section XI, Division 1**

*Inquiry:* What alternative rules may be used in lieu of Table IWB-2500-1, Examination Category B-D, "Full Penetration Welded Nozzles in Vessels – Inspection Program B" and Examination Category B-F, "Pressure Retaining Dissimilar Metal Welds in Vessel Nozzles," Section XI, Division 1, to allow deferral of inspections of Nozzle-to-Vessel Welds, Inside Radius Sections, and Nozzle-to-Safe Ends Welds of a PWR vessel?

*Reply:* It is the opinion of the Committee that, as an alternative to the existing requirements, inspections of Nozzle-to-Vessel Welds, Inside Radius Sections, and Nozzle-to-Safe End Welds of a PWR vessel may be deferred to the end of the inspection interval if the following conditions are met for the reactor vessel in question:

(a) No inservice repairs or replacements by welding have ever been performed on any of the Nozzle-to-Vessel Welds, Inside Radius Sections, or Nozzle-to-Safe End Welds.

(b) None of the Nozzle-to-Vessel Welds, Inside Radius Sections, or Nozzle-to-Safe End Welds contains identified flaws or relevant conditions that currently require successive inspections in accordance with IWB-2420(b).

(c) The unit is not in the first inspection interval.