

FLORIDA POWER & LIGHT COMPANY

November 8, 1974



Mr. Karl R. Goller, Assistant Director
for Operating Reactors
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Mr. Goller:

Re: Turkey Point Units 3 & 4
Docket Nos. 50-250 & 50-251
Piping Shock Suppressors (Snubbers)

Mr. R. C. DeYoung's letter to us dated November 8, 1973 requested that Florida Power & Light Company submit to the Directorate of Licensing, within one year, our proposed program to improve snubber service life and reliability and proposed Technical Specification changes for a snubber surveillance program.

The proposed snubber surveillance program Technical Specification changes were transmitted by my letter of November 6, 1974.

To upgrade the snubber service life and reliability, FPL has a three part program under way and plans to continue this program.

First, we modified our existing snubbers in accordance with the manufacturers recommendations and used the ethylenepropylene seal materials.

Secondly, we have through our architect-engineers requested a survey of the snubber industry and asked for their recommendations. In addition, we have been in contact with our snubber manufacturer to determine his recommendations. In this manner we can stay abreast of current industry practices.

The third part of our program consists of a test snubber which is of a mechanical design rather than hydraulic design. This test snubber has been installed on Turkey Point Unit #2, a fossil fueled unit, reheat steam line. This steam line has an environment similar to that found on our nuclear units.

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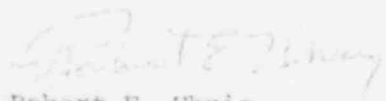
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By the middle of October, 1974, the test snubber had been in operation for approximately three (3) months. At that time, in cooperation with the manufacturer, the test snubber was disassembled, inspected and returned to service. An evaluation is being made, based on the results of the inspection, as to the best alternative to pursue. The alternatives include:

- a) termination of this test program and continue to survey the industry
- b) obtain additional data from the re-installed test snubber
- c) extrapolate the test data and use as a basis for procurement of replacement snubbers.

The results of FPL's observations and inspections will be available at our plant, should the AEC - Regulatory Operations inspectors desire to review them.

Yours very truly,


Robert E. Uhrig
Vice President

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cc: Mr. Jack R. Newman