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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
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 UHRIG, R. E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 VARGA, S. A. Operating Reactors Branch 1

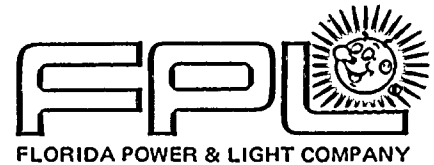
SUBJECT: Submits procedures to preclude effects of foreign matl in
 primary coolant sys & not retrieved per steam generator
 repair program.

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 TITLE: Response to NUREG -0737/NUREG-0660 TMI Action Plan Rgmts (OL's)

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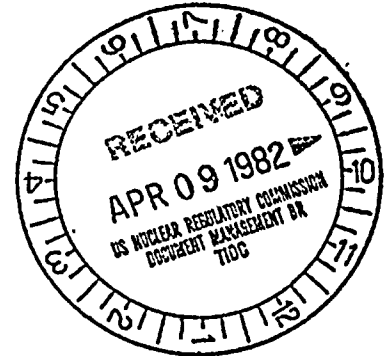


April 5, 1982
L-82-131

Office of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Varga:

Re: Turkey Point Unit 3
Docket No. 50-250
Steam Generator Repair Program
Report on Foreign Material Cleanup



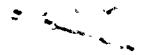
License condition Item III I.2.h.vi requires that a report be submitted describing the possible effects of any foreign material which has entered the primary coolant system and has not been retrieved. To preclude such events from occurring the following steps have been taken:

- 1) Westinghouse Nuclear Service Division personnel completed procedure MP 2.2.1/FPL-1 "Reactor Vessel Foreign Object Location and Retrieval at FPL." This procedure provides a general method for actions to be taken to locate, identify and retrieve small foreign objects which may be present in the Turkey Point Unit No. 3 Reactor Vessel.
- 2) Westinghouse Nuclear Service Division personnel completed procedure MP 2.2.1/Gen "Reactor Coolant Loop Foreign Object Location and Retrieval." This procedure provides primary loop inspections from the steam generator channel head to the reactor vessel nozzle and the crossover leg from the steam generator to the 90° elbow at the RCP suction including the drain connections.
- 3) Turkey Point Nuclear Plant Monthly Zeolite Analysis dated February 27, 1982. This analysis checks the limits for Mg, Ca, SiO₂, Al, Na, and k in the PWST, RWST, RCS, SFP, and BAST.
- 4) Steam Generator Final Cleanliness Inspection Reports. This inspection checks the general cleanliness of the steam generators including the drain holes, the bottom side of the tubes of both hot and cold legs and the bowl.
- 5) Additional miscellaneous inspection reports.

These reports are available at the site for your inspection.

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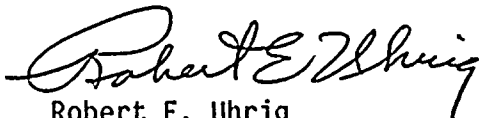
Re: Turkey Point Unit 3
Docket No. 50-250
Steam Generator Repair Program
Report on Foreign Material Cleanup

Based on the above mentioned inspection reports performed for either Westinghouse or Bechtel and the inspections performed by our own FPL QA and QC departments, we have come to the following conclusions:

- 1) There is a reasonable assurance that no foreign objects were left behind in the reactor vessel and steam generators including the associated piping.
- 2) Essentially all the Alumina grit that was introduced into the primary system to clean the steam generators was removed ($Al < .05$ ppm).
- 3) After work on the steam generator manway covers was performed, QA and QC personnel visually inspected the area and observed that no foreign material was left behind in the steam generators.

As a result of the foregoing conclusions, we have determined that the return of Unit 3 to full power operation - 1) will not increase the probability or the consequences of any accident previously analyzed in the FSAR, 2) does not create the possibility of an accident not analyzed in the FSAR, and 3) does not decrease the margin of safety as described in the basis of the facility Technical Specifications. We have therefore also concluded that the return to Unit 3 to full power operation will not involve an unreviewed safety question and will not adversely effect the health and safety of the public.

Very truly yours,



Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/JEM/mbd

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

