

May 28, 1981
L-81-231

Mr. James P. O'Reilly, Director, Region II
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303



RE: RII:JPO
50-250, 50-251
IE BULLETIN 81-03

Dear Mr. O'Reilly:

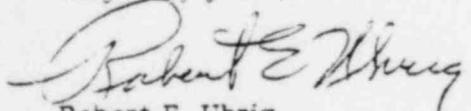
Florida Power & Light has reviewed I&E Bulletin 81-03 and has determined that:

1. Corbicula sp., (Asiatic Clam) is not present in the cooling canal waters utilized for Turkey Point Units 3 & 4. The organism is primarily a fresh water invertebrate and it is highly unlikely that it will become established in the saline, closed cycle cooling canal system that constitutes the plant's source and receiving water body used for condenser cooling.
2. No Mytilus species have been found in the Turkey Point cooling canal system for the sampling years 1978, 1979 and 1980. Mytilus sp., (Mussel) has a southern distributional limit of approximately 20-30 miles south of Cape Hatteras, N.C. Additionally, the Mytilus exhibits an upper temperature limit of 19° C (66.2° F) which makes the cooling canal system thermally unsuitable for its' proliferation.

The Turkey Point Plant's present benthic sampling program consists of assays performed semi-annually at eight stations in the cooling canal system and three in Biscayne Bay. The last sample date was October, 1980.

It is FP&L's opinion that increased prevention and detection actions are not warranted at this time due to the absence of Corbicula sp. and Mytilus sp. in the Turkey Point vicinity.

Very truly yours,


Robert E. Uhrig
Vice President
Advanced Systems & Technology

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REU:ADB:os

cc: Director, Office of Inspection and Enforcement
Mr. Harold F. Reis, Esquire

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