

United States Senate

WASHINGTON, D.C. 20510

March 1, 1979

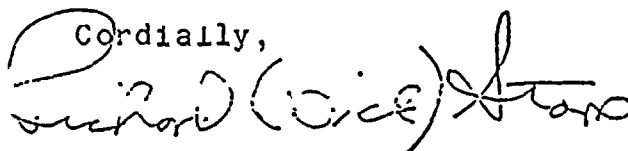
Our File: 9058170010

Congressional Liaison
Nuclear Regulatory Commission
1717 H Street, NW
Washington, D.C. 20555

Dear Director:

Because of the desire of this office to be responsive to all inquiries and communications, your consideration of the attached is requested. Your findings and views, in duplicate form, along with return of the enclosure, would be greatly appreciated. It would also be helpful to me if your response is mailed to my office at the address below and INCLUDES THE FILE NUMBER SHOWN ON THE COMMUNICATION I HAVE SENT TO YOU.

Cordially,

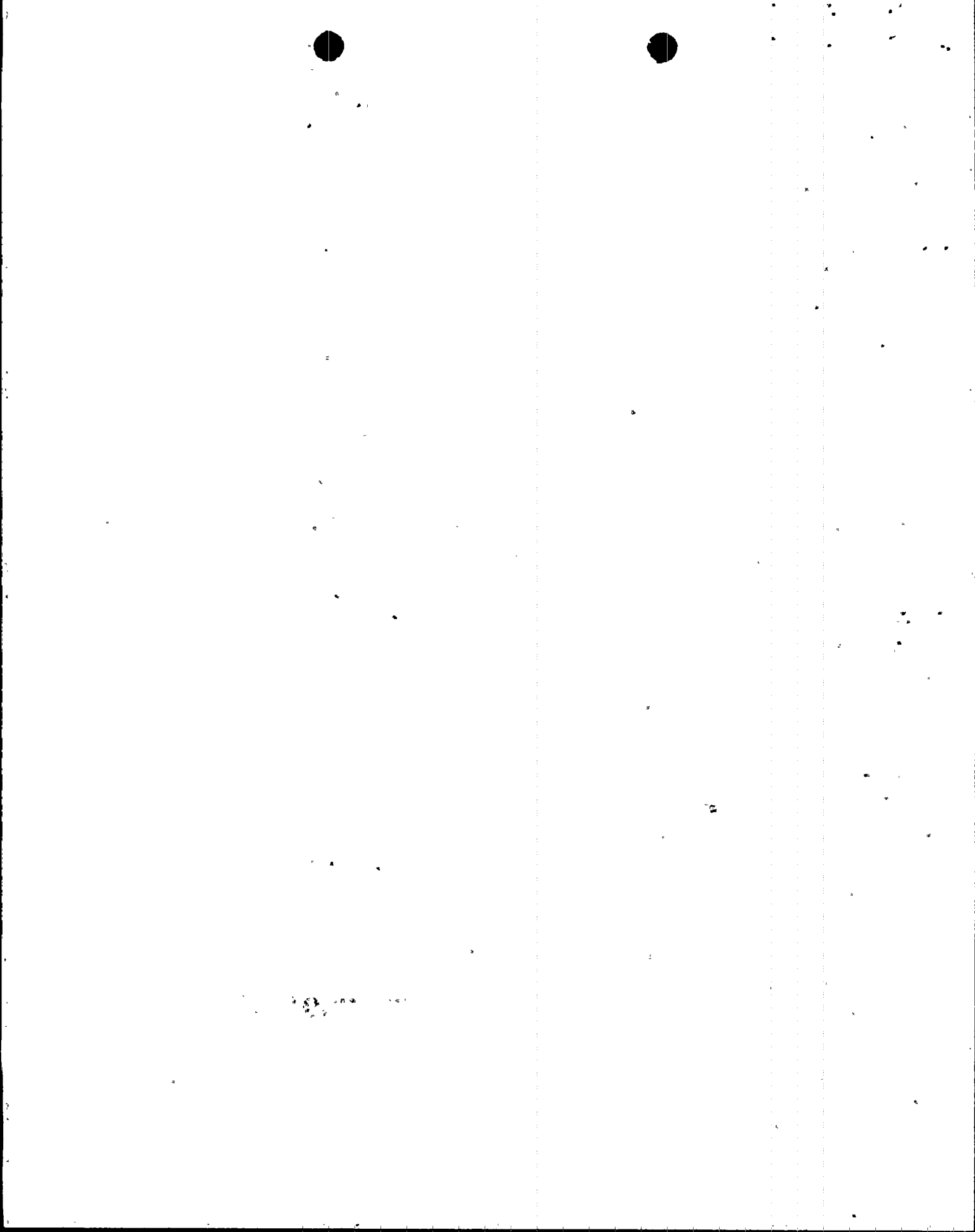


Richard (Dick) Stone

RDS/vms
Enclosure

PLEASE REPLY TO: POST OFFICE BOX 4081
TALLAHASSEE, FLORIDA 32303

7903300570



Mark P. Oncage
12200 S.W. 110 th Ave.
Miami, Florida 33176
February 19, 1979

Senator Richard Stone
51 S.W. 1 st Ave.
Miami, Florida

On all correspondence with
Senator Stone regarding "

Mat. 3-3-79
File # 90581-70010

Dear Senator Stone:

Florida Power and Light Company is encountering "denting" in their steam generators at Turkey Point reactor units 3 and 4. FP&L has requested from the Nuclear Regulatory Commission an amendment to their charter which would permit steam generator repairs.

FP&L has submitted 3 alternatives for the actual repair operation. Alternative no. 1 would replace just the lower units of the 6 steam generators. It would cost \$ 102 million and require a shutdown of 207 days per reactor. The cost of repair and replacement power is \$ 226 million.

Alternatives nos. 2 and 3 call for replacing the entire steam generator units. Large holes will have to be cut into the containment vessels of 800 sq. ft. (alt. 2) and 300 sq. ft. (alt. 3). The cost for alternative 2 including replacement power is \$ 320 million and for alternative 3 is \$ 287 million.

Enclosed is a copy of the request for a hearing I made to the N.R.C. The time period for requesting such action had expired, but due to an irregularity in the information entered in the Federal Register, I feel that the granting of my request for a hearing is completely justifiable.

My first concern is about the radiation danger to the population of South Florida and the possible contamination of Biscayne Bay. FP&L has been vague on their proposals of their handling and disposing of radioactive wastes. When the containment vessel is cut, radioactive particles will be released into the environment. When the pipes to the primary



reactor coolant loops are cut, FP&L will have to dispose of 200 tons of radioactive liquid coolant. These issues have not been documented satisfactorily by FP&L.

The second concern I have is about the wisdom of the economics of this repair. The range of costs from \$ 226 million to \$ 320 million is probably a conservative range. These figures do not include inflation since 1977, cost overruns, or technical changes since 1977. Each of these items could substantially increase the estimated price.

Another factor that must be considered, is the remaining number of years of operation left before Turkey Point must be decommissioned.

Alternatives to these costly, hazardous, and possibly unfruitful repairs must be studied. If it can be determined that a replacement conventional facility can be built and operated for less money and have a longer working life, then Turkey Point should not be repaired. The consequences of an erroneous decision can unnecessarily burden the economy of Florida for years.

Would you, Senator Stone, use the prestige of your office to urge the N.R.C. to hold hearings on these issues which are of great importance to the residents of Florida.

Very truly yours,



Mark P. Oncavage

enc: letter to N.R.C.
cc: Senator Chiles

