

Docket File
50-251

FEB 27 1979

Docket Nos. 50-250
and 50-251

The Honorable Danto B. Fascell
United States House of Representatives
Washington, D. C. 20515

Dear Congressman Fascell:

This letter is in response to your note dated January 30, 1979 which transmitted the comments made by Mr. Charles L. Berg about the Turkey Point Plant impact on Biscayne Bay.

According to Mr. Berg, the Turkey Point Plant is using Biscayne Bay water to cool the reactors thereby heating the water and causing the fish to abandon the area.

The Turkey Point Plant consists of two fossil fired (gas and oil) units (Nos. 1 and 2) which went on line in 1968 and 1969, respectively, and two nuclear powered units (Nos. 3 and 4) which went on line in 1972 and 1973, respectively. Units 1 and 2 were cooled by water taken from and returned to Biscayne Bay. During the licensing review for Units 3 and 4 a Final Judgment was issued by the U. S. District Court of the Southern District of Florida on September 10, 1971 (Civil Action No. 70-328-CA). This Judgment permitted no water to be received from or discharged to Biscayne Bay by any of the four units. The plant was required to be operated on a closed cycle cooling system no later than five years after the Judgment was issued. Actually, the closed canal system was effected by early 1973 and cooling water has not been received from or discharged to Biscayne Bay (or Card Sound) since that date. The control that Mr. Berg requests in his letter was accomplished by 1973 in accord with the 1971 Judgment.

A rather complete discussion of the events leading to the closed canal system and the Atomic Energy Commission's environmental assessment may be found in the Final Environmental Statement dated July 1972, a copy of which is enclosed for your information.

I hope this has been responsive to Mr. Berg's request.

Sincerely,

for
Loo V. Gossick
Executive Director
for Operations

7903150122

OELD
02/14/79

HJ

2417-19
#6

OFFICE	Mr. Berg's ltr. dtd. 1/19/79	DOR	NRR	EDO
DURNAME	Final Environmental Statement	VStello	HRDenton	LVGossick
DATE	SEE PREVIOUS YELLOW FOR ADD. CONCURRENCES	02/13/79	02/14/79	02/14/79

DISTRIBUTION

Docket Files 50-250
and 50-251

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Courtesy Copy

OFFICE						
SURNAME						
DATE						

CHARLES L. BERG
9325 Balada Street
Coral Gables, Florida 33156

January 19, 1979

Congressman Claude Pepper
2239 Rayburn Building
Washington, D.C., 20510

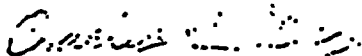
Dear Congressman Pepper:

I am a student at Coral Gables Senior High School. I am very concerned about what Turkey Point Power Plant is doing to the water of Biscayne Bay.

Turkey Point Power Plant is using Biscayne Bay water to cool down their nuclear reactor. This is raising the temperature of the water in this area above its normal level. The affect is on the fish which must abandon this area. This is a problem because these canals are used by the fish for their breeding grounds. Without a place for baby fish to grow, we will no longer have fish left in Biscayne Bay. This is upsetting our ecological balance.

I hope something will be done such as more restrictions on the power plant.

Very truly yours,



CHARLES L. BERG

CLB:bl

LAWTON CHILES
FLORIDA

COMMITTEES:

APPROPRIATIONS
BUDGET
GOVERNMENTAL AFFAIRS
SPECIAL COMMITTEE ON AGING
DEMOCRATIC STEERING COMMITTEE

United States Senate

WASHINGTON, D.C. 20510

March 5, 1979

SECRET NUMBER
PROC. & SER. NO. 20-250,251 SP

Mr. Joseph M. Hendrie, Chairman
Nuclear Regulatory Commission
1717 "H" Street, NW
Washington, D. C. 20555



Dear Mr. Hendrie:

I have recently received the enclosed correspondence regarding a matter involving your agency, and because of my desire to be responsive to all inquiries, I would appreciate having your comments and views.

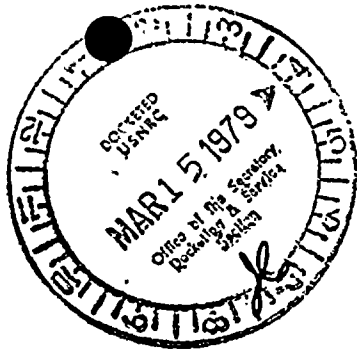
Your early consideration of this matter will be appreciated and, if convenient, I would like to have your reply in duplicate directed to my State Office, Federal Building, Lakeland, Florida 33801. In your communication, please return the enclosure and make reference to this letter as indicated below.

Most sincerely,

Lawton Chiles
LAWTON CHILES

LC/rob
Enclosure

RE: In reply, please refer to: 40-MARK P. ONCAVAGE



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

U. S. Senator Lawton Chiles
51 S.W. 1 st Ave.
Miami, Florida

Dear Senator Chiles:

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 the 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 Chiles, 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,



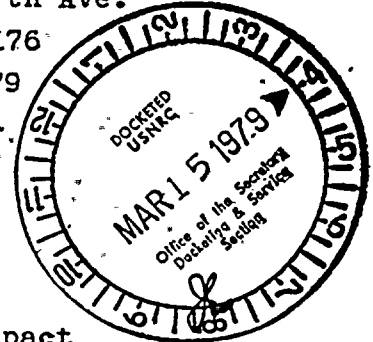
Mark P. Oncavage

enc: letter to N.R.C.

cc: Senator Stone

Mark P. Oncavage
12200 S.W. 110 th Ave.
Miami, Fla. 33176
February 9, 1979

United States
Nuclear Regulatory Commission
Washington D.C. 20555



Gentlemen:

I request a full hearing and an Environmental Impact Statement on the matter of steam generator repairs at Turkey Point reactor units no. 3 and 4. Florida Power and Light Company is the licensee.

I realize this request for a hearing falls after the deadline of January 13, 1978 as taken from the Federal Register (Dec. 13, 1977, Vol. 42, No. 239, Docket Nos. 50-250 and 50-251.) However, this same entry in the Federal Register directs interested parties to view Florida Power and Light Company's letter of September 20, 1977 and other material at the "Environmental and Urban Affairs Library" at Florida International University, Miami, Florida.

Unfortunately for the residents of South Florida, the licensee's letter of September 20, 1977 arrived at the Environmental and Urban Affairs Library on January 22, 1979, approximately 13 months after the expiration date for filing for a hearing.

I feel that the failure of the licensee to provide information at the time specified in the Federal Register constitutes "good cause" as required by 10 CFR art. 2.714, a, 1, i.

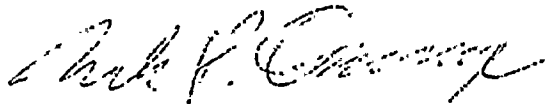
As a student of environmental affairs, I am concerned with the consequences of the execution of extensive repairs. Turkey Point is located directly on the shore of Biscayne Bay. The surrounding area is a sensitive mangrove estuarine environment which is critical to the viability of Biscayne Bay. Adjacent to Biscayne Bay is Homestead Bayfront Park, Elliot Key State Park, John Pennkamp Underwater Coral Reef Park, and Biscayne National Monument, an underwater preserve. These areas are extremely sensitive environments and would be highly susceptible to damage by liquid contaminants.

Please also note that Turkey Point is located south of the urban centers of Miami and Fort Lauderdale. For 8 months of each year the prevailing wind direction has a southerly component to it which would put these urban centers downwind from Turkey Point making large populations susceptible to accidental releases of airborne contaminants.

If the nuclear containment vessels are to be breached and radioactive liquids and solids are to be extricated, I hereby request an Environmental Impact Statement be drawn up with the hope that further research may prevent a tragic accident to the South Florida community.

If the repairs appear to be excessively expensive, I request that decommissioning be studied as an economic alternative.

Very truly yours,



Mark P. Oncavage



1/30/79

Congress of the United States
House of Representatives
Washington, D.C.

January 30 1979

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

Sir:

The attached communication
is sent for your consideration.
Please investigate the statements
contained therein and forward me
the necessary information for re-
ply, returning the enclosed corre-
spondence with your answer.

Yours truly,

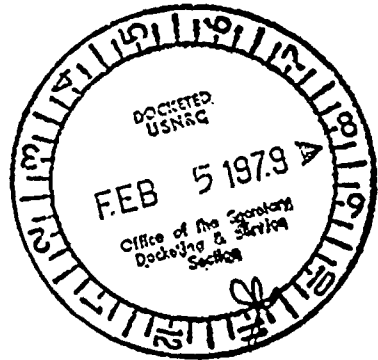
RT

DOCKET NUMBER
PROD & UTIL REG. 50-250,257

Tasell

CHARLES L. BERG
9325 Balada Street
Coral Gables, Florida 33156

January 19, 1979



Congressman, Claude Pepper
2239 Rayburn Building
Washington D.C., 20510

Dear Congressman Pepper:

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I hope something will be done such as more restrictions on the power plant.

Very truly yours,

Charles L. Berg

CHARLES L. BERG

CLB:bl

FROM: Rep. Dante D. Fascell		ACTION CONTROL	DATES	CONTROL NO. 05351
TO: OCA		COMPL DEADLINE	2/15/79	DATE OF DOCUMENT 1/30/79
DESCRIPTION <input type="checkbox"/> LETTER, <input type="checkbox"/> MEMO <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER Encl ltr from Charles L. Berg concerning discharge of heated water from the Turkey Point plant into Biscayne Bay		ACKNOWLEDGMENT		PREPARE FOR SIGNATURE OF: <input type="checkbox"/> CHAIRMAN <input type="checkbox"/> EXECUTIVE DIRECTOR OTHER: <u>Not Set</u>
		INTERIM REPLY		
		FINAL REPLY	1/21/79	
		FILE LOCATION	SPECIAL INSTRUCTIONS OR REMARKS Return incoming w/reply	
CLASSIFIED DATA				
DOCUMENT/COPY NO.		CLASSIFICATION	SECY 79-0107	
NUMBER OF PAGES		CATEGORY		
POSTAL REGISTRY NO.		<input type="checkbox"/> NSI <input type="checkbox"/> RD <input type="checkbox"/> FRD		
ASSIGNED TO:	DATE	INFORMATION ROUTING	LEGAL REVIEW	<input type="checkbox"/> FINAL <input type="checkbox"/> COPY
London	2/15/79		ASSIGNED TO:	DATE
JCAE NOTIFICATION RECOMMENDED:			<input type="checkbox"/> YES <input type="checkbox"/> NO	

No. XXXXXXXXXXXXXXXXXXXX

Logging Date 2/2/79

NRC SECRETARIAT

TO: Commissioner _____ Date _____
 Exec. Dir./Oper. _____ Gen. Counsel _____
 Cong. Liaison _____ Solicitor _____
 Public Affairs _____ Secretary _____

Incoming: Rep. Dante Fascell
 From: Constituent referral from Charles Berg

To: OCA Date 1/30/79
 Subject: Expresses concerns re: Turkey Pt. plant

- Prepare reply for signature of:
 - Chairman _____
 - Commissioner _____
 - EDO, GC, CL, SOL, PA, SECY _____
 - Signature block omitted _____
 - _____
- Return original of incoming with response

For direct reply* Suspense: Feb. 16

- For appropriate action
- For information
- For recommendation

Rec'd 300
 2/5/79
 12:00

Remarks: Cpy to: OCA to Acknowledge.
Original to Docket

For the Commission: Combs

*Send three (3) copies of reply to Secy Mail Facility