

United States Senate

WASHINGTON, D.C. 20510

July 3, 1980

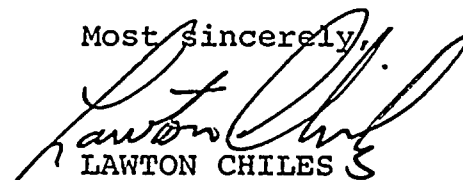
Mr. Carlton Kammerer, Director
Office of Congressional Affairs
Nuclear Regulatory Commission
1712 A Street, NW
Washington, D. C. 20555

Dear Mr. Kammerer:

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

LC/rob
Enclosure

RE: In reply, please refer to: D. P. Breland

02 June 80

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Senator Lawton Chiles
U.S. Senate
Washington, D.C. 20510

Senator Chiles:

As I am sure you are aware, Florida Power & Light has problems with their nuclear reactors NO. 3 and NO. 4 at Turkey Point, just south of Miami.

Because of defective tubing, leaking of same and corrosion, these will be replaced at a cost of some \$500-\$600 million dollars in the near future.

I am concerned that the customers of FP&L will have to shoulder the burden of this cost of replacement and repair.

... I am also concerned about the problems associated with the radiation and exposure to the surrounding environment of effluents which may escape as a result of this massive undertaking.

There is further the problem of long term storage of on site radioactive waste materials.

Since nuclear power technology has been increasingly suspect as being economically feasible and safe to operate; I believe it has become incumbent for FPIC to show some public concern to the So. Florida area.

PS I therefore request you urge FPIC to publish an evacuation plan to those customers living in a 40 mile radius of Turkey Point.

And to include a copy of

the evacuation instructions with the electric bill at least once a year.

I toured the Turkey Point facility when it was under construction. I was concerned then about the advisability of pursuing nuclear power as an energy source, and all the attendant problems thereto.

The potential dangers still worry me.

What is your view of what we as concerned Floridians can do to insure our continued safety; both to us as individuals and to that of our environment?

What efforts have you taken and will undertake to make sure Turkey Point does not become an unwarranted economic burden of the cus-



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tenets of FP&C; and to see that our safety is secured and that our future is not endangered because plans are not made now so that a catastrophe does not happen at some time down the road?

We are playing with a time bomb, and we need to enact plans, and seriously consider alternatives to defuse the possible. harm presented by by our impudence now.

Your suggestions and comments on how we can work to a solution will be most appreciated.

Thank you,

D. P. Bralland
5115 SW 138th AVE Circle
Miami, Fla. 33175

Distribution

Docket Files 50-250
and 50-251

NRC PDRs (2)

Local PDR

TERA

NNSIC

EDO Reading

NRR Reading

ORBI Reading

W. Dircks

H. Denton

E. Case

D. Eisenhut

V. Stello

J. Cook

B. Snyder

B. Grimes

R. Vollmer

D. Ross

S. Hanauer

R. Mattson

PPAS

R. Purple

T. Novak

S. Varga

M. Grotenhuis

C. Parrish

I&E (3)

Attorney, OELD

OCA

G. Ertter (ED0-09291)

A. Ferguson

E. Hughes

M. Stine

J. Butts

Decy 80-1364

bcc: The Honorable Lawton Chiles
State Office
Federal Building
Lakeland, Florida 33801

Washington, DC

*OCA
8/17/80
No body of if
comm. to be included
OELD
see comments
8/15/80*

DM
EDO
WJDircks
09/30/80

OFFICE	DL:ORB1	DL:ORB1	DL:AD/OR	EPPG	DL	NRR
SURNAME	MGrotenhuis:j	SAVarga	TNovak	JRoe	DGEisenhut	HRDenton
DATE	07/17/80	08/14/80	08/14/80	08/18/80	09/18/80	09/21/80



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

ELD comments

Docket Nos. 50-250
and 50-251

The Honorable Lawton Chiles
United States Senate
Washington, D. C. 20510

*Senator
Richard
Stone*

*Incorporated changes
9/17/80
7:30 am*

Dear Senator Chiles:

This is in response to your constituent's, Mr. D. P. Breland, letter dated June 2, 1980 in which he referred to problems with the Turkey Point Steam Generator Repair and requested Florida Power and Light Company (FPL) be urged to publish an evacuation plan to the customers within a 40-mile radius of the plant. Mr. Breland also asked:

1. What concerned Floridians can do to ensure continued safety to individuals and the environment,
2. What actions have been taken or will be undertaken to make sure Turkey Point does not become an unwarranted economic burden to the customers, and
3. What actions have been taken to see that our safety is secured and our future is not endangered because plans are not made now.

Regarding Mr. Breland's concerns about the repair of the Turkey Point steam generators, the NRC is preparing a detailed environmental impact statement and a safety evaluation of the entire program. These reports will address, among other things, the radiation exposure and effluent discharges which may result from this proposed activity as well as the cost/benefit analysis of the repair. These reports are expected to be issued in draft form in October 1980 and in the final form in February 1981. These documents when published may be seen by members of the public at the Local Public Document Room (LPDR) at the Florida International University. In addition, copies are also sent to the Homestead (Florida) Public Library. The repair work is scheduled to begin about October 1981, assuming that the hearing has been completed and the decision is favorable.

With regard to emergency plans (of which evacuation plans are a part), ~~new requirements for emergency plans are currently under review by the Commission. In anticipation of these requirements, the NRC, together with the Federal Emergency Management Agency (FEMA), had been working with FPL on an improved emergency plan to meet the provisions of NRC and FEMA as represented by NUREG-0654, FEMA-REP-1 (copy enclosed) and now incorporated into the recently published rule.~~ (X)

Criteria presented *Emergency Planning*

(X) a final rule upgrading the Commission's emergency planning requirements was published in the Federal Register on August 19, 1980 (45 F.R. 55412).

Members of the NRC staff, along with FEMA and the various State and local officials had a meeting on this subject in Homestead on February 27, 1980. At this meeting FPL was requested to update their plans to meet NUREG-0654. They submitted this new plan on June 16, 1980. These new (draft) plans may be seen in the Local Public Document Room at the Florida International University. In addition we have sent a copy of the draft emergency plan to the Homestead Public Library.

Details of the plan, such as the publication of evacuation routes, involve State and local officials as well as FPL and NRC. At the meeting in February, the State and local officials expressed some reservations about the publication of the evacuation routes. They have experience with such evacuations as they have been implemented in connection with hurricane emergencies, and they feel that publication of such plans would not necessarily be of substantive help. This specific point is under further evaluation by FEMA and the NRC.

We appreciate the concerns members of the public have regarding nuclear power. Our rules of practice specifically require accommodation of these concerns, consistent with accepted administrative controls. A member of the public, such as Mr. Breland has available to him in his vicinity all the published documents pertaining to the issues involved. Public meetings and hearings in the vicinity of the site are held after prior public notification. Subject to certain requirements, active intervention in the proceedings themselves by members of the public can be made.

All members of the public are afforded an opportunity to express their views regardless of whether they are formal intervenors or not. *The Public hearings* ~~hearings already held on the proposed steam generator repairs and those yet forthcoming were specifically initiated by the NRC to provide members of the public an opportunity to participate.~~ In addition, the public hearing on emergency planning held on February 27 and 28, 1980 at the Holiday Inn, Homestead, Florida which was advertised by press release to local newspapers also served to inform interested members of the public. I suggest that the forthcoming hearings to be held early next year on the steam generator repair will provide to Mr. Breland an opportunity to express his views. Notice of the hearing will be advertised in the local papers well in advance of the hearing date.

*will be held
in the near
future.*

With regard to the economic aspects of the steam generator repair, our environmental impact statement will address this question and is one of the items to be reviewed by the hearing board in the forthcoming public hearings. Our impact statement will be available for public use well in advance of the hearing date.

