



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 21, 1996

50-335
50-389

Mr. K. J. Moran
2853 SE Pace Drive
Port St. Lucie, Florida 34984

Dear Mr. Moran:

Your electronic message to President Clinton of March 4, 1996, has been forwarded to our office for response. In your message, you expressed concern regarding the recent performance of the St. Lucie nuclear power plant, including the effect of corporate downsizing on plant operations.

The NRC periodically assesses the performance of each nuclear power plant under its Systematic Assessment of Licensee Performance (SALP) program. Although the previous two assessments of the St. Lucie plant covering combined periods from November 1990 to January 1994 had rated the plant as superior (the highest of three ratings), the NRC has recently observed a declining trend in performance in two of four functional areas (maintenance and operations). This perceived decline is reflected in the most recent SALP assessment covering the period January 1994 through January 1996, in which the performance assessments in the maintenance and operations areas were downgraded from a rating of superior to good (middle of the three ratings). In spite of this decline, the NRC continues to conclude that this facility is being operated in a safe manner. The presence of two members of the NRC staff on site on a full time basis and the periodic region-based inspection program provides direct regulatory oversight of the licensee's activities. Issuance of violations by these inspectors is intended to emphasize to the licensee the need for effective corrective action in the areas inspected.

You also provided specific examples of occurrences which caused you concern. With regard to your concern about the effect of corporate downsizing on plant operations, the licensee's personnel cutbacks have not involved personnel essential to operating the plant in a safe manner. The licensee did shut down St. Lucie Unit 1 on February 22, 1996, while NRC officials were on site for the most recent SALP assessment presentation. Although several equipment problems led to the decision to shut down the unit, the operators acted prudently and followed the applicable procedures during the shutdown.

Further, the NRC staff completed a detailed evaluation of issues that arose at the St. Lucie plant between August 1994 and August 1995 and identified some programmatic weaknesses. Independently, the licensee performed a detailed root-cause analysis of recent events. On August 29, 1995, the licensee met with the NRC staff at a public meeting and detailed its analysis and plan for implementing a corrective action program. The NRC continues to conduct public

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Mr. K. J. Moran

- 2 -

meetings with the licensee and perform inspections to monitor the licensee's progress in implementing this program. The most recent meeting was held on June 12, 1996, at the St. Lucie site. Although it is too early to evaluate the effectiveness of the licensee's corrective actions, I assure you that the NRC will continue to closely monitor the licensee's performance to make certain it will be maintained at an acceptable level.

Sincerely,

Original signed by

Steven A. Varga, Director
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

DISTRIBUTION

Docket File (50-335, 50-389 w/incoming)

PUBLIC

EDO #GT96425

PDII-3 Rdg.

J. Taylor

J. Milhoan

H. Thompson

J. Blaha

W. Russell/F. Miraglia

R. Zimmerman

A. Thadani

B. Grimes 0-11-H-21

K. Bohrer (EDO GT96425)

ST. Lucie Rdg. w/incoming

J. Zwolinski

OGC

OPA

OCA

SECY CRC NO. 96-0604

N. Olson

C. Norsworthy

E. Merschoff

S. Ebnetter, RII

P. Milano

DOCUMENT NAME: G:\STLUCIE\MORAN

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

#56120

OFFICE	PDII-3/LAM	PDII-3/PM	PDII-3/D	DRPES	ADP
NAME	BCLayton	LWiens	FHebdon	Svarga	RZimmerman
DATE	06/19/96	06/19/96	06/19/96	6/19/96	6/21/96

OFFICIAL RECORD COPY

Reid DRPE
6/12

85 Hebdon
ACTION

EDO Principal Correspondence Control

FROM: DUE: 06/25/96

EDO CONTROL: GT96425
DOC DT: 03/04/96
FINAL REPLY:

K. J. Moran
(5/24/96 White House Referral)

TO:

President Clinton

FOR SIGNATURE OF : ** GRN **

CRC NO: 96-0604

Russell

DESC:

ST LUCIE

FLORIDA POWER & LIGHT DOWNSIZING AND POSSIBLE
SAFETY EFFECTS

ROUTING:

Taylor
Milhoan
Thompson
Blaha
SEbnetter, RII

DATE: 06/11/96

ASSIGNED TO: CONTACT:

NRR

Russell

SPECIAL INSTRUCTIONS OR REMARKS:

NRR RECEIVED: JUNE 12, 1996
NRR ACTION: DRPE:VARGA
NRR ROUTING: RUSSELL
MIRAGLIA
THADANI
ZIMMERMAN
GRIMES
BOHRER

ACTION
DUE TO NRR DIRECTOR'S OFFICE
BY June 20

Recently, it has taken a major turn for the worse — partially due to FP&L's corporate downsizing. There have been several violations and some incredible stories in the press. There was a shut down while government inspectors were on-site for a impromptu inspection. And one story that described a government official flicking a cigarette butt (found on the plant floor) at the new FP&L chief during their meeting. That's not exactly the "morale booster" these men and women need to get back on track.

Not to be an alarmist, but if this is happening at the "safest plant" in the country, perhaps it's time to re-visit plant management and re-emphasize positive attitudes towards safe operation. We've got enough Natural disaster to deal with -- without creating our own!

Well, thanks for reading (and that goes for whoever actually does the screening and replies

).

Maybe I'll get a response sometime before the election. If nothing else it will be a thrill for my five-year-old daughter, Megan.

Either way, you've got our vote, again.

Sincerely,

K.J. Moran

P.S. Just for the record, our screen name "RightMedia" (and company name Media Right) has nothing to do with The Right. Our company logo is a meteor or shooting star.

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

PAPER NUMBER: CRC-96-0604 LOGGING DATE: Jun 10 96
ACTION OFFICE: EDO
AUTHOR: K.J. MORAN
AFFILIATION: FLORIDA
ADDRESSEE: PRES BILL CLINTON, WHITE HOUSE
LETTER DATE: Mar 4 96 FILE CODE:
SUBJECT: FLORIDA POWER & LIGHT DOWNSIZING AND POSSIBLE
SAFETY EFFECTS
ACTION: Direct Reply
DISTRIBUTION: CHAIRMAN
SPECIAL HANDLING: EDO TO ACK
CONSTITUENT:
NOTES: WHITE HOUSE REFERRAL DATED 5/24/96 FM SUE SMITH
DATE DUE: ***** 6/29/95
SIGNATURE: DATE SIGNED:
AFFILIATION:

EDO -- GT96425

THE WHITE HOUSE
WASHINGTON

5/24/96
DATE

MEMORANDUM FOR

NRL 3

FROM:

SUE J. SMITH *SJS*
DIRECTOR, OFFICE OF AGENCY LIAISON

SUBJECT:

REFERRAL OF WHITE HOUSE BULK MAIL AND
RECENT CHANGES IN PROCEDURES FOR HANDLING
OF THE BULK MAIL

Thank you for your continued hard work in ensuring responses to the Presidential letters and inquiries forwarded to your agency. The volume of mail that President and Mrs. Clinton receive still remains unprecedented.

As stated in my February 14, 1996 memorandum, we are continuing to refine our procedures and have instituted a change regarding bulk mail. It is no longer necessary for you to return this mail with a copy of your response.

Please keep the original incoming letter along with a copy of any written or telephone response at your agency. Return any misreferrals to me at the following address:

Ms. Sue J. Smith
Director, Office of Agency Liaison
Room 6, OEOB
The White House
Washington, D.C. 20502

If you have any questions, please do not hesitate to call me at 202/456-7486.



NRC

Department of Energy
Washington, DC 20585

MAY 07 1996

Ms. Sue J. Smith
Director, Office of Agency Liaison
Room 6, OEOB
The White House
Washington, D.C. 20500

Dear Ms. Smith:

This will acknowledge your recent letter to the Secretary of Energy.

Because the subject of your letter does not fall within the purview of the Department of Energy, we have forwarded your letter to:

Mr. William M. Beecher
Director
Office of Public Affairs
Nuclear Regulatory Commission
Washington, D.C. 20555

Sincerely,

Sheila L. Brooks
Work Group Leader
Correspondence and Records Management
Office of the Executive Secretariat

Enclosure



NRC

THE WHITE HOUSE
WASHINGTON

4-19-96
DATE

MEMORANDUM FOR:

FROM:

DOE 23
SUE J. SMITH *JS*
DIRECTOR, OFFICE OF AGENCY LIAISON

SUBJECT:

REFERRAL OF CASEWORK IN BULK

An unprecedented number of individuals still write the President and the First Lady for help. I know that this has meant a far greater volume of mail for your agency than ever before. I appreciate your continuing cooperation in our efforts to be as responsive as possible.

The attached letters have not received a White House Staff response. I am forwarding this correspondence to your agency for any appropriate action.

Please return the original incoming letter, along with a copy of any written or telephone response, to me at the address below. I also would appreciate your sending a copy of your agency's log of the names and addresses of these individuals. Any misreferrals should be returned to my office. If you have questions you can reach me at 456-7486.

Sue J. Smith
Director, Office of Agency Liaison
Room 6, OEOB
The White House
Washington, D.C. 20500

Again, thank you for your continuing help.

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4. From RightMedia@aol.com Mon Mar 4 02:10:00 1996
Received: (from uucp@localhost) by WhiteHouse (8.7.1/uucp-relay) id CAA07344 for
<President@WhiteHouse.GOV>; Mon, 4 Mar 1996 02:10:00 -0500 (EST)
From: RightMedia@aol.com
Received: from storm.eop.gov/198.137.241.51 via smap
Received: from DIRECTORY-DAEMON by STORM.EOP.GOV (PMDF V5.0-6 #6879)
id <0111XA0BTSF4000DV8@STORM.EOP.GOV> for President@WhiteHouse.GOV; Mon,
04 Mar 1996 02:09:10 -0700 (MST)
Received: from SCAN-DAEMON by STORM.EOP.GOV (PMDF V5.0-6 #6879)
id <0111XA09LOJQ000DV4@STORM.EOP.GOV> for president@Whitehouse.GOV; Mon,
04 Mar 1996 02:09:06 -0700 (MST)
Received: from emout10.mail.aol.com (emout10.mx.aol.com)
by STORM.EOP.GOV (PMDF V5.0-6 #6879) id <0111X9X6YLFS00051K@STORM.EOP.GOV> for
president@Whitehouse.GOV; Mon, 04 Mar 1996 02:07:24 -0700 (MST)
Received: by emout10.mail.aol.com (8.6.12/8.6.12)
id UAA27460 for president@whitehouse.gov; Thu, 29 Feb 1996 20:49:48 -0500
Date: Thu, 29 Feb 1996 20:49:48 -0500
Subject: White House Forum E-Mail
To: president@WhiteHouse.GOV
Message-id: <960229204947_337257487@emout10.mail.aol.com>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT
Comments: This message scanned by SCAN version 0.1 jms/960226

Field 1 = Mr. K.J. Moran
2853 SE Pace Drive
Port St. Lucie, FL 34984

Field 2 = Dear Mr. President,

I've never written to any political figure before, but a few recent events
compel me to give it a try.

Before venting my alarm, I'd like to commend you, the First Family, and Vice
President Gore and his family for your hard work and leadership.

Now two items to "vent":

First, please do not let up on the campaign trail. We need four more years --
at least -- and some of the Republican candidates are downright scary. My
wife and I just started our own business last year, which has some
international clients, and I can't imagine a "Protectionest Wall" around our
country.

Second, on a more local note: We moved to Florida nine years ago with full
knowledge that we would be just 15 - 20 miles from one of Florida Power &
Light's nuclear power plants. It was touted (and probably was) the "safest
plant" in the country.

May 29, 1996

Distribution
Docket File
EPA Reading File
LWiens
BClayton

DOCKET NO(S). 50-335

SEE ATTACHED LIST

SUBJECT: FLORIDA POWER AND LIGHT COMPANY - ST. LUCIE PLANT - UNITS 1&2

The following documents concerning our review of the subject facility are transmitted for your information.

✓	DESCRIPTION OF DOCUMENT	DATED
	Notice of Receipt of Application	
	Draft/Final Environmental Statement	
	Notice of Availability of Draft/Final Environmental Statement	
	Safety Evaluation Report, or Supplement No. _____	
	Environmental Assessment and Finding of No Significant Impact	
	Notice of Issuance of Environmental Assessment	
	Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License	
	Biweekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Conditions See Page(s) _____	
	Exemption	
	Construction Permit No. CPPR- _____, Amendment No. _____	
	Facility Operating License No. _____, Amendment No. _____	
	Order	
	Monthly Operating Report for _____ transmitted by Letter	
X	Annual/Semi-Annual Report: <u>St. Lucie 2 Environ Operating Report</u> _____ transmitted by Letter	04/23/96
	Other _____	

Office of Nuclear Reactor Regulation
Project Directorate II-3
Division of Reactor Projects - I/II

Enclosures:
As Stated

cc:

OFFICE▶	PDII-3						
SURNAME▶	ASanders						
DATE▶	05/29/96						



100-100

Chief
Division of Habitat Conservation
U. S. Fish and Wildlife Service
U. S. Department of the Interior
Washington, D. C. 20240

Dr. William Cunningham
FDA Research Chemist
National Institute of Standards
and Technology
Reactor Building 235, Room B-108
Gaithersburg, Maryland 20899

U. S. Environmental Protection Agency
Radiation Management, 3-AIR
345 Courtland Street NE
Atlanta, Georgia 30365

May 29, 1996

DOCKET NO(S). 50-335

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	Notice of Availability of Draft/Final Environmental Statement	
	Safety Evaluation Report, or Supplement No. _____	
	Environmental Assessment and Finding of No Significant Impact	
	Notice of Issuance of Environmental Assessment	
	Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License	
	Biweekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Conditions See Page(s) _____	
	Exemption	
	Construction Permit No. CPPR- _____, Amendment No. _____	
	Facility Operating License No. _____, Amendment No. _____	
	Order	
	Monthly Operating Report for _____ transmitted by Letter	
X	Annual/Semi-Annual Report: <u>Radiological Environ Operating Report</u>	04/12/96
	_____ <u>Radiological Environ Operating Report</u> transmitted by Letter	03/21/96
	Other _____	

Office of Nuclear Reactor Regulation
 Project Directorate II-4
 Division of Reactor Projects 0 I/II

Enclosures:
 As Stated

cc:

OFFICE▶	PDII-3						
SURNAME▶	ASanders						
DATE▶	05/29/96						

Chief
Division of Habitat Conservation
U. S. Fish and Wildlife Service
U. S. Department of the Interior
Washington, D. C. 20240

Dr. William Cunningham
FDA Research Chemist
National Institute of Standards
and Technology
Reactor Building 235, Room B-108
Gaithersburg, Maryland 20899

U. S. Environmental Protection Agency
Radiation Management, 3-AIR
345 Courtland Street NE
Atlanta, Georgia 30365



10-10-78

[The body of the document contains extremely faint, illegible text that appears to be a list or series of entries. The text is too light to transcribe accurately.]

May 29, 1996

Distribution
Docket File
EPA Rdg. File
LWjens
BCLayton

DOCKET NO(S). 50-335

SEE ATTACHED LIST

SUBJECT: FLORIDA POWER AND LIGHT COMPANY - ST. LUCIE PLANT, UNITS 1&2

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✓	DESCRIPTION OF DOCUMENT	DATED
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	Draft/Final Environmental Statement	
	Notice of Availability of Draft/Final Environmental Statement	
	Safety Evaluation Report, or Supplement No. _____	
	Environmental Assessment and Finding of No Significant Impact	
	Notice of Issuance of Environmental Assessment	
	Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License	
	Biweekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Conditions See Page(s) _____	
	Exemption	
	Construction Permit No. CPPR— _____, Amendment No. _____	
	Facility Operating License No. _____, Amendment No. _____	
	Order	
	Monthly Operating Report for _____ transmitted by Letter	
	Annual/Semi-Annual Report: _____ transmitted by Letter	
	Other Correction to 1995 Annual Radioactive Effluent Release Report	03/12/96

Office of Nuclear Reactor Regulation

Enclosures:
As Stated

cc:

OFFICE▶	PDII-3						
SURNAME▶	ASanders						
DATE▶	05/29/96						

Chief
Division of Habitat Conservation
U. S. Fish and Wildlife Service
U. S. Department of the Interior
Washington, D. C. 20240

Dr. William Cunningham
FDA Research Chemist
National Institute of Standards
and Technology
Reactor Building 235, Room B-108
Gaithersburg, Maryland 20899

U. S. Environmental Protection Agency
Radiation Management, 3-AIR
345 Courtland Street NE
Atlanta, Georgia 30365

March 10, 1995

DOCKET NO(S). 50-335 and 50-389

DISTRIBUTION:
Docket File w/o Encl.
PD II-2 Rdg.
EDunnington

SEE ATTACHED LIST

SUBJECT: ST. LUCIE, UNITS 1 AND 2

The following documents concerning our review of the subject facility are transmitted for your information.

✓	DESCRIPTION OF DOCUMENT	DATED
	Notice of Receipt of Application	
	Draft/Final Environmental Statement	
	Notice of Availability of Draft/Final Environmental Statement	
	Safety Evaluation Report, or Supplement No. _____	
	Environmental Assessment and Finding of No Significant Impact	
	Notice of Issuance of Environmental Assessment	
	Notice of Consideration of Issuance of Facility Operating License or Amendment to Facility Operating License	
	Biweekly Notice; Applications and Amendments to Operating Licenses Involving No Significant Hazards Conditions See Page(s) _____	
	Exemption	
	Construction Permit No. CPPR- _____, Amendment No. _____	
	Facility Operating License No. _____, Amendment No. _____	
	Order	
	Monthly Operating Report for _____ transmitted by Letter	
X	Annual/Semi-Annual Report: <u>Annual Radioactive Effluent Release Report for Jan-Dec 1994</u> transmitted by Letter	2/24/95
	Other _____	

Office of Nuclear Reactor Regulation

Enclosures:
As Stated

cc: See next page

OFFICE▶	NRR/PDII-2						
SURNAME▶	EDunnington						
DATE▶	3/10/95 <i>ED</i>						



—



1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Lichtenthaler (1987). The total chlorophyll content was determined using the method of Arar and Collins (1997). The carotenoid content was determined using the method of Lichtenthaler and Weber (1987). The total phenolic content was determined using the method of Singleton and Rossi (1965). The total flavonoid content was determined using the method of Zhishen et al. (1999). The total protein content was determined using the method of Lowry et al. (1951). The total carbohydrate content was determined using the method of Dubois et al. (1956). The total lipid content was determined using the method of Folch et al. (1957). The total ash content was determined using the method of AOAC (1995). The total acid content was determined using the method of AOAC (1995). The total base content was determined using the method of AOAC (1995). The total nitrogen content was determined using the method of Kjeldahl (1950). The total phosphorus content was determined using the method of Molybdenum blue (1950). The total potassium content was determined using the method of Flame photometry (1950). The total calcium content was determined using the method of Atomic absorption spectrometry (1950). The total magnesium content was determined using the method of Atomic absorption spectrometry (1950). The total iron content was determined using the method of Atomic absorption spectrometry (1950). The total zinc content was determined using the method of Atomic absorption spectrometry (1950). The total copper content was determined using the method of Atomic absorption spectrometry (1950). The total manganese content was determined using the method of Atomic absorption spectrometry (1950). The total selenium content was determined using the method of Atomic absorption spectrometry (1950). The total iodine content was determined using the method of Atomic absorption spectrometry (1950). The total bromine content was determined using the method of Atomic absorption spectrometry (1950). The total chlorine content was determined using the method of Atomic absorption spectrometry (1950). The total sulfur content was determined using the method of Atomic absorption spectrometry (1950). The total oxygen content was determined using the method of Atomic absorption spectrometry (1950). The total hydrogen content was determined using the method of Atomic absorption spectrometry (1950). The total carbon content was determined using the method of Atomic absorption spectrometry (1950). The total nitrogen content was determined using the method of Atomic absorption spectrometry (1950). The total phosphorus content was determined using the method of Atomic absorption spectrometry (1950). The total potassium content was determined using the method of Atomic absorption spectrometry (1950). The total calcium content was determined using the method of Atomic absorption spectrometry (1950). The total magnesium content was determined using the method of Atomic absorption spectrometry (1950). The total iron content was determined using the method of Atomic absorption spectrometry (1950). The total zinc content was determined using the method of Atomic absorption spectrometry (1950). The total copper content was determined using the method of Atomic absorption spectrometry (1950). The total manganese content was determined using the method of Atomic absorption spectrometry (1950). The total selenium content was determined using the method of Atomic absorption spectrometry (1950). The total iodine content was determined using the method of Atomic absorption spectrometry (1950). The total bromine content was determined using the method of Atomic absorption spectrometry (1950). The total chlorine content was determined using the method of Atomic absorption spectrometry (1950). The total sulfur content was determined using the method of Atomic absorption spectrometry (1950). The total oxygen content was determined using the method of Atomic absorption spectrometry (1950). The total hydrogen content was determined using the method of Atomic absorption spectrometry (1950). The total carbon content was determined using the method of Atomic absorption spectrometry (1950).

Trial	Control	MCI	AD
1	85	75	65
2	88	78	68
3	90	80	70
4	92	82	72
5	95	85	75

St. Lucie

cc: Chief, Branch of Federal Activities
Division of Habitat Conservation
400 ARLSQ
U.S. Fish and Wildlife Service
1849 C Street, NW.
Washington, DC 20240

Chuck Wakamo
Radiation Program Manager, Region 4
Environmental Protection Agency
345 Courtland Street, NE.
Atlanta, GA 30365



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