



LOUISIANA
POWER & LIGHT

142 DELACROIX STREET
P O BOX 8028 • NEW ORLEANS LOUISIANA 70174 • (504) 388-2348

L. V. MAURIN
Vice President
Nuclear Operations

March 4, 1982

W3P82-0373
3-AI.01.04
3-J22

Director
Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Waterford SES Unit No. 3
Special Nuclear Material License Application
Docket No. 70-2946

REFERENCES: (1) Letter W3P81-1579 dated July 27, 1981
(2) Letter from B. L. Serini to L. V. Maurin dated January 19, 1982

Dear Sir:

This is to formally notify you that our schedule for fuel receipt at Waterford 3 has been delayed until August, 1982. Consequently, the special nuclear material license for which we have applied in Reference (1) is now requested to be in effect from August 1, 1982 until an operating license for Waterford 3 has been received.

Reference (2) advised that the NRC's analysis showed that a criticality might occur in the spent fuel storage racks for water densities between 0.015 gm/cc and 0.11 gm/cc. Attachment 1 to this letter is a copy of the criticality analysis performed by Pickard, Lowe and Garrick, Inc. for the Waterford 3 spent fuel storage racks. We request that this information be treated confidentially and withheld from public disclosure. The analysis demonstrates that no criticality will occur for any water densities in the spent fuel storage racks. If you have additional questions after reviewing this analysis, do not hesitate to contact us.

Attachment 2 contains three updated pages of our original application transmitted by Reference (1). Notations in the margin identify the lines where typographical errors or inaccuracies were corrected.

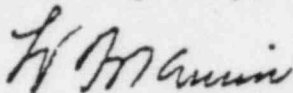
Attachment 3 contains eight copies of the renewal endorsements for calendar year 1982 of the Nuclear Liability Standby Insurance for Waterford 3. Also attached is a copy of the drawing LOU-1564-G-849, "Fuel Handling Building New Fuel Storage Racks."

Director
Nuclear Material Safety and Safeguards
W3P82-0373

Page 2.

If we may be of assistance in your further review of our application, do not
hesitate to contact us.

Yours very truly,



L. V. Maurin

LVM/RMG/jal

Attachment

cc: S. Black, E. Blake, W. M. Stevenson



LOUISIANA
POWER & LIGHT

142 DELACROIX STREET
P. O. BOX 6008 • NEW ORLEANS, LOUISIANA 70174 • (504) 386-2345

July 27, 1981

W3P81-1579
3-A1.01.04
3-J22

ADVANCE COPY

Director
Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SUBJECT: Waterford 3 SES
Special Nuclear Material License Application
Docket No. 50-382

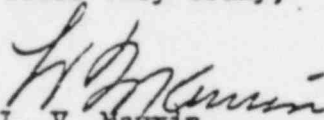
Dear Sir:

Louisiana Power and Light Company hereby makes application for a special nuclear material license pursuant to 10CFR 70 to possess, receive, and store unirradiated nuclear fuel assemblies and associated radioactive materials for the eventual use in the Waterford 3 nuclear unit. The special nuclear material license is requested to be in effect from April 1, 1982 and until an operating license for Waterford 3 is received.

Six (6) copies of the application are provided for your use. Six (6) copies of the Waterford 3 Physical Security Plan are being forwarded to you under separate cover, as this information is considered proprietary under 10CFR 2.790(d) and 10CFR 9.5(a) (4).

Should you have any questions regarding this submittal, do not hesitate to contact us.

Yours very truly,


L. V. Maurin
Assistant Vice President
Nuclear Operations

LVM/RMW/pjl

Attachment

cc: S. Black, E. Blake, W. M. Stevenson

RECEIVED
NUCLEAR RECORDS

JUL 31 1981

ILN: _____

bcc: (with attachments): F. J. Drummond, B. B. Lester, R. W. Prados,
J. R. McGaha, J. R. Trinko, R. S. Starkey, R. L. Lailheugue, R. K. Stampley,
Central Records

8207090111