

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

In the Matter of)
LOUISIANA POWER AND LIGHT COMPANY) Docket No. 50-382
(Waterford Steam Electric Station,)
Unit 3))

AFFIDAVIT OF DENNIS M. CRUTCHFIELD

I, Dennis M. Crutchfield, being duly sworn, do depose and state:

1. I am employed by the United States Nuclear Regulatory Commission as Chief, Operating Reactors Branch No. 5, Division of Licensing, Office of Nuclear Reactor Regulation. As set forth in my previous affidavits filed before the Atomic Safety and Licensing Appeal Board in this proceeding, I have been assigned lead responsibility for coordinating the NRC Staff's review and resolution of outstanding issues pertaining to Waterford Unit 3, including issues related to the facility's foundation base mat.

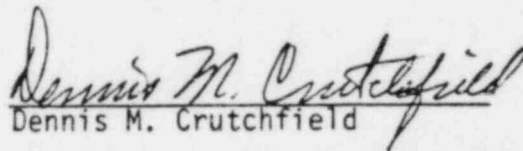
2. In my affidavit of June 14, 1984, I indicated that the Staff's review of base mat-related issues was substantially complete, although further efforts were required before the Staff could file its views concerning the foundation base mat. I further indicated that the team of consultants and reviewers which had been considering certain base mat issues (outside the scope of the allegation review being conducted at the site) was discussing its preliminary conclusions with other members

of the Staff, and that it had not yet prepared a final written evaluation of the issues which it had under review. Finally, I indicated that the Staff anticipated that its technical review of base mat issues would be completed by June 29, 1984, and that its views could be presented to the Appeal Board by July 6, 1984.

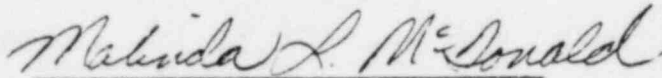
3. The Staff's review of these matters has continued to progress during the period since my previous affidavit was filed. At the same time, two developments have occurred which affect the Staff's scheduled filing of its views in this regard. First, in discussions held on July 2 and 3, 1984, new information was provided to the Staff by the Applicant's consultants concerning the margin in the base mat for shear in the event of a design basis earthquake; this information corrects certain information previously provided by the Applicant in April 1984, and affects the Staff's base mat review. Secondly, as a result of a number of discussions held by the Applicant and Staff concerning this matter, the Applicant is undertaking certain confirmatory non-destructive testing of the base mat; this testing is scheduled to commence on July 10, 1984 and is expected to be completed by July 20, 1984.

4. As reported previously, the Staff's review of base mat-related issues is substantially complete, although further efforts are required before the Staff can file its response to the pending motion to reopen. The Staff and its consultants are currently engaged in preparing written evaluations of the base mat issues they reviewed; these evaluations have

not yet been completed, and will require certain modifications in order to consider the new information provided earlier this week by the Applicant. Moreover, the Staff wishes to obtain at least a preliminary understanding of the results of the confirmatory non-destructive examination, scheduled to commence next week and to be completed by July 20, 1984, before it files its conclusions. Based upon the above, the Staff anticipates that its views concerning the base mat can be presented to the Appeal Board by July 27, 1984.


Dennis M. Crutchfield

Subscribed and sworn to before me
this 5th day of July, 1984


Notary Public

My commission expires: 7/1/86

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

In the Matter of

LOUISIANA POWER AND LIGHT COMPANY

(Waterford Steam Electric Station,
Unit 3)

)
)
)
)
)

Docket No. 50-382

CERTIFICATE OF SERVICE

I hereby certify that copies of "NRC STAFF'S MOTION FOR ADDITIONAL EXTENSION OF TIME" have been served on the following by deposit in the United States mail, first class, or, as indicated by an asterisk, through deposit in the Nuclear Regulatory Commission's internal mail system, this 5th day of July, 1984:

Christine N. Kohl, Chairman
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

Dr. W. Reed Johnson
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

Howard A. Wilber
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

Sheldon J. Wolfe, Esq., Chairman
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

Dr. Walter H. Jordan
Administrative Judge
881 West Outer Drive
Oak Ridge, TN 37830

Dr. Harry Foreman, Director
Administrative Judge
University of Minnesota
Box 395, Mayo
Minneapolis, MN 55455

E. Blake, Esq.
✓ B. Churchill, Esq.
Shaw, Pittman, Potts & Trowbridge
1800 M Street, N.W.
Washington, DC 20036

Luke B. Fontana, Esq.
824 Esplanade Avenue
New Orleans, LA 70116

Malcolm Stevenson, Esq.
Monroe & Lemann
1424 Whitney Building
New Orleans, LA 70130

Mr. Gary L. Groesch
2257 Bayou Road
New Orleans, LA 70119

Ian Douglas Lindsey, Esq.
7434 Perkins Road
Suite C
Baton Rouge, LA 70808

Brian P. Cassidy
Regional Counsel
FEMA
John W. McCormack
Post Office and Courthouse
Boston, MA 02109

William J. Guste, Jr., Esq.
Attorney General for the
State of Louisiana
234 Loyola Avenue, 7th Floor
New Orleans, LA 70112

Atomic Safety and Licensing Board
Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

Atomic Safety and Licensing
Appeal Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

Docketing and Service Section
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, DC 20555*

✓ Carole H. Burstein, Esq.
445 Walnut Street
New Orleans, LA 70118

Sherwin E Turk

Sherwin E. Turk
Counsel for NRC Staff