

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

84 DEC 27 93:11

BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

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

AFFIDAVIT OF DALE F. THATCHER IN RESPONSE
TO JOINT INTERVENORS' MOTION TO REOPEN HEARINGS

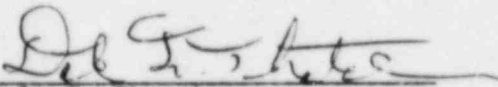
I, Dale F. Thatcher, depose and say:

1. I am a Task Manager, Generic Issues Branch, within the Office of Nuclear Reactor Regulation, United States Nuclear Regulatory Commission. My Professional Qualifications are attached. This affidavit is submitted in response to Joint Intervenor's motion to reopen this proceeding, dated November 8, 1984.


2. I have been the instrumentation and control team leader assigned to the Waterford Task Force from April 1984 to the present. From November 13, 1984, to the present, part of my responsibilities have been to review or have reviewed under my supervision certain allegations submitted as part of Joint Intervenor's motion (motion) to reopen these hearings.

3. I have reviewed or supervised the review of the motion and the exhibits and affidavits attached to the motion. My review results are denoted in Enclosure 1 to this Affidavit.

4. I hereby certify that the statements contained herein are true and correct to the best of my knowledge and belief.


Dale F. Thatcher

Subscribed and sworn to before
me this 21 day of December, 1984


Notary Public

My commission expires: 7/1/86

DALE F. THATCHER
Task Manager

Education

B.S. Electrical Engineering, Lehigh University
Graduate Study Business, Penn State University

Summary of Experience

Mr. Thatcher has over 10 years experience in the licensing and evaluation of nuclear power plants and 3 years experience in design. At the NRC, he participated in a number of special study groups and was responsible for evaluating the design, testing, qualification and performance of electrical, instrumentation and control systems at nuclear power plants by performing reviews of license applications and by participating in the technical evaluation of a broad spectrum of generic issues. His design related work included experience in the design and development of instrumentation and control systems for nuclear power plant application.

- 1983 - Present Task Manager for Unresolved Safety Issue A-17, "Systems Interactions" Generic Issues Branch, NRC. Develop the technical resolution for Unresolved Safety Issues.
- 1982 - 1983 Reactor Engineer, Safety Program Evaluation Branch, NRC. Developed potential risk reduction and costs for the prioritization of generic safety issues.
- 1981 - 1982 Senior Electrical Engineer, TERA Corporation. Consulted to a number of utilities regarding safety issues and licensing activities.
- 1979 - 1981 Senior Reactor Engineer (Instrumentation), NRC. Participated in a number of multidisciplined engineering groups with responsibility for evaluating the instrumentation and control systems aspects of several nuclear power plant issues including post-TMI plant restart evaluations, scram discharge volume modifications, anticipated transient without scram (ATWS) requirements and emergency feedwater automatic initiation circuitry.
- 1974 - 1979 Reactor Engineer (Electrical, Instrumentation and Control), NRC. Served as lead electrical, instrumentation and control engineer for the review and technical evaluation of license applications for construction permits, operating licenses, and preliminary design approvals.

1971 - 1974 Instrumentation Engineer, Gilbert Associates, Inc.
Responsible for the design and analysis of instrumentation
and control systems for several nuclear power plants.

Awards

Received NRC High Quality Performance Award in 1980 in recognition of
consistently high quality work in the area of instrumentation and control
systems.

Received NRC Special Achievement Award in 1981 for his contribution as a
member of the Task Group assigned to resolve the scram discharge volume
issue.

Professional Affiliation

Institute of Electrical and Electronics Engineers



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

DEC 20 1984

MEMORANDUM FOR: Dennis Crutchfield, Assistant Director
for Safety Assessment
Division of Licensing

FROM: Dale Thatcher, Waterford 3 I&C Team Leader

SUBJECT: MOTION TO REOPEN HEARING FOR WATERFORD

Reference: Memorandum for D. Crutchfield from D. Thatcher dated
December 17, 1984, "Motion to Reopen Hearing for Waterford"

It has been noted that my previous memorandum on the same subject (Ref. 1), was not explicit enough for your purposes. Therefore I will delineate each item to which I was referring in my previous memorandum.

Regarding the Hilti Bolt installation, my statement that it was too vague or covered by the investigation of issue A-222, A-231, applied to the following line items as noted:

A(2)(f)

Exhibit 8, page 6, lines 05-12; covered by A-222, A-231.

Exhibit 8, page 6, lines 13-17; covered by A-222, A-231.

Exhibit 8, page 6, lines 18-21; relates to A-222, A-231 however it is too vague to be followed up, one would need an indication of specific hangers.

Exhibit 8, page 10, lines 19-26 and page 11, lines 01-02; covered by A-222, A-231.

Exhibit 27, page 6, lines 20-25; relates to A-222, A-231, however it is too vague to be followed up on, one would need an indication of specific hangers.

Exhibit 27, page 7, lines 1-9; relates to A-222, A-231, however, it is too vague to be followed up on, one would need an indication of specific hangers.

Exhibit 27, page 7 lines 10-16; covered by A-222, A-231, except that the part on weld rods is too vague to be followed up on, one would need an indication of specific hangers.

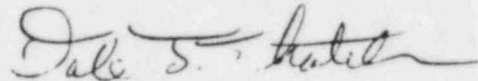
Regarding the Instrument line slope, my statement that it was covered by the investigation of issue A-242, applied to the following line item:

A(2)(f)

Exhibit 8, page 5, lines 09-13; covered by A-242.

DEC 20 1984

I hope this clarification will provide the explicit type of information you need.

A handwritten signature in cursive script, appearing to read "Dale F. Thatcher".

Dale F. Thatcher, Waterford 3 I&C
Team Leader

cc: L. Constable
L. Lazo
T. Speis
F. Schroeder
N. Anderson
K. Kniel