



**ENTERGY**

Entergy Operations, Inc.

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R. F. Bireki

Director  
Nuclear Safety  
Waterford 3

W3F1-91-0040

A4.05

QA

March 20, 1991

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Waterford 3 SES  
Docket No. 50-382  
License No. NPF-38  
Simulator Facility Certification

Gentlemen:

In accordance with 10CFR55.45(b) and NRC Generic Letter 90-08, Entergy Operations, Inc. hereby submits Waterford 3's Simulator Certification Package and NRC Form 474, "Simulation Facility Certification".

If you have any questions concerning this response, please contact B.R. Loetzerich at (504) 739-6636.

Very truly yours,

RFB/BRL/ssf  
Attachment

cc: Messrs. R.D. Martin, NRC Region IV  
D.L. Wigginton, NRC-NRR  
E.L. Blake  
R.B. McGehee  
NRC Resident Inspectors Office

A005  
1/1

# SIMULATION FACILITY CERTIFICATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 120 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (IMRB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555 AND TO THE PAPERWORK REDUCTION PROJECT (3150-0136), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

**INSTRUCTIONS.** This form is to be filed for initial certification, recertification (if required), and for any change to a simulation facility performance testing plan made after initial submittal of such a plan. Provide the following information, and check the appropriate box to indicate reason for submittal.

**FACILITY**  
Waterford Steam Electric Station Unit No. 3

**DOCKET NUMBER**  
50-382

**LICENSEE**  
Louisiana Power & Light Company

**DATE**  
3/20/91

This is to certify that:

1. The above named facility licensee is using a simulation facility consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR 55.45.
  2. Documentation is available for NRC review in accordance with 10 CFR 55.45(b).
  3. This simulation facility meets the guidance contained in ANSI/ANS 3.5, 1985, as endorsed by NRC Regulatory Guide 1.149.
- If there are any exceptions to the certification of this item, check here ☐ and describe fully on additional pages as necessary.

**NAME (or other identification) AND LOCATION OF SIMULATION FACILITY**

Energy Education Center Hwy. 3127  
P.O. Box B  
Killona, LA 70066

☒ **SIMULATION FACILITY PERFORMANCE TEST ABSTRACTS ATTACHED.** (For performance tests conducted in the period ending with the date of this certification)

**DESCRIPTION OF PERFORMANCE TESTING COMPLETED** (Attach additional page(s) as necessary, and identify the item description being continued)

See Appendix D "Performance Test Abstracts"

☐ **SIMULATION FACILITY PERFORMANCE TESTING SCHEDULE ATTACHED.** (For the conduct of approximately 25% of performance tests per year for the four year period commencing with the date of this certification.)

**DESCRIPTION OF PERFORMANCE TESTING TO BE CONDUCTED.** (Attach additional page(s) as necessary, and identify the item description being continued)

See Appendix F "Annual Testing Schedule"

☐ **PERFORMANCE TESTING PLAN CHANGE.** (For any modification to a performance testing plan submitted on a previous certification)

**DESCRIPTION OF PERFORMANCE TESTING PLAN CHANGE** (Attach additional page(s) as necessary, and identify the item description being continued)

Not Applicable

☐ **RECERTIFICATION** (Describe corrective actions taken, attach results of completed performance testing in accordance with 10 CFR § 55.45(b)(5)(iv). Attach additional page(s) as necessary, and identify the item description being continued.)

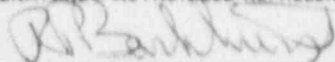
Not Applicable

Any false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

**SIGNATURE - AUTHORIZED REPRESENTATIVE**

**TITLE**

**DATE**



VICE PRESIDENT-OPERATIONS

3/19/91

In accordance with 10 CFR § 55.5, Communications, this form shall be submitted to the NRC as follows:

**BY MAIL ADDRESSED TO:** Director, Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**BY DELIVERY IN PERSON  
TO THE NRC OFFICE AT:**

One White Flint North  
11555 Rockville Pike  
Rockville, MD