



**Entergy  
Operations**

**Entergy Operations, Inc.**

P.O. Box 756  
Port Gibson, MS 39150  
Tel: 601-437-6408

September 17, 1990

**W. T. Cottle**

Vice President  
Operations  
Grand Gulf Nuclear Station

U.S. Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, D.C. 20555

Attention: Document Control Desk

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NFF-29  
Nuclear Insurance Endorsements  
AECM-90/0172

In accordance with 10CFR140.15(e) Entergy Operations, Inc., is submitting certified copies of:

- 1) Endorsement No. 67 to ANI Policy No. NF-257, and
- 2) Endorsement No. 46 to MAELU Policy No. MF-106.

Yours truly,

WTC:mtc  
Attachments

cc: Mr. D. C. Hintz (w/o)  
Mr. T. H. Cloninger (w/o)  
Mr. R. B. McGehee (w/o)  
Mr. N. S. Reynolds (w/o)  
Mr. H. L. Thomas (w/o)  
Mr. H. O. Christensen (w/a)

Mr. Stewart D. Ebnetter (w/a)  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30323

Mr. L. L. Kintner, Project Manager (w/a)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 11D21  
Washington, D.C. 20555

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# Nuclear Energy Liability Insurance

## NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION


CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 1990

1. It is agreed that with respect to bodily injury, property damage or environmental damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
  - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
  - b. The policy shall be binding on such companies only.
  - c. Each such company shall be liable for its proportion of any obligation assumed or expense incurred under the policy because of such bodily injury, property damage or environmental damage as designated below.
  
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the close of December 31, 1990, or to the time of the termination or cancellation of the policy, if sooner.

Aetna Casualty & Surety Co.	12.917337%
Allianz Insurance Company	1.515634%
Allstate Insurance Company	5.535510%
American Home Assurance Co.	0.692369%
Continental Casualty Company	5.341750%
Continental Insurance Company	10.333870%
Federal Insurance Company	2.755699%
General Ins. Co. of America	1.722312%
Hanover Insurance Company	0.595059%
Hartford Fire Insurance Co.	10.333870%
Highlands Insurance Company	0.344442%
Home Indemnity Company	1.61467%
Ins. Co. of North America	7.750403%
Motors Insurance Corporation	0.430578%
Ohio Casualty Insurance Co.	0.172231%
Providence Washington Ins. Co.	0.193760%
Reliance Insurance Company	0.516694%
Royal Ins. Co. of America	3.616855%
St. Paul Fire & Marine Ins. Co.	5.991922%
State Farm Fire & Casualty Co.	0.861156%
Tokio Marine & Fire Ins. Co.	0.516694%
Transamerica Insurance Co.	0.861156%
Travelers Indemnity Company	12.856195%
U. S. Fire Insurance Company	2.325121%
U.S. Fidelity & Guaranty Co.	8.611558%
Universal Underwriters Ins. Co.	0.172231%
Zurich Insurance Company	1.420907%
Total	100.000000%

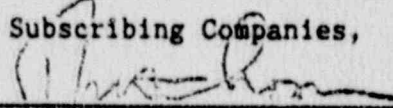
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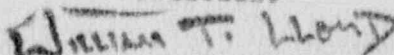
I hereby certify that this is a true copy of the original  
 and having the endorsement number and being made part  
 of the Energy Liability Policy (Facility Form) as des-  
 cribed hereunder.

  
 John L. Giacrocchi, Vice President-Underwriting  
 American Nuclear Insurers

Effective Date of this Endorsement January 1, 1990 To form a part of Policy No. NF-257  
12:01 A. M. Standard time

Issued to Mississippi Power & Light Company and System Energy Resources, Inc. and South Mississippi Electric Power Association

Date of Issue April 1, 1990 For the Subscribing Companies,  
 By   
 President

Endorsement No. 67 Countersigned by 

# Nuclear Energy Liability Insurance

## MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

CHANGES IN SUBSCRIBING COMPANIES AND IN THEIR PROPORTIONATE LIABILITY ENDORSEMENT  
CALENDAR YEAR 1990

1. It is agreed that with respect to bodily injury, property damage or environmental damage caused, during the effective period of this endorsement, by the nuclear energy hazard:
  - a. The word "companies" wherever used in the policy means the subscribing companies listed below.
  - b. The policy shall be binding on such companies only.
  - c. Each such company shall be liable for its proportion, as designated below, of any obligation assumed or expense incurred under the policy because of such bodily injury, property damage or environmental damage.
  
2. It is agreed that the effective period of this endorsement is from the beginning of the effective date of this endorsement stated below to the effective date that another "Changes In Subscribing Companies And In Their Proportionate Liability Endorsement" changes the Companies and/or their proportions as listed in this endorsement, or to the time of the termination or cancellation of the policy, if sooner.

Arkwright Mutual Insurance Company	21%
Employers Insurance of Wausau, A Mutual Company	21%
Liberty Mutual Insurance Company	28%
Lumbermens Mutual Casualty Company	30%

### NOTICE OF ANNUAL MEETINGS

The annual meetings of Arkwright Insurance Mutual Company are held at its home office in Waltham, Massachusetts, on the second Wednesday of March in each year, at ten-thirty o'clock in the morning.

The annual meetings of Liberty Mutual Insurance Company are held at its home office in Boston, Massachusetts, on the third Wednesday of April in each year, at ten o'clock in the morning.

The annual meetings of Employers Insurance of Wausau A Mutual Company, are held at its home office in Wausau, Wisconsin, on the fourth Friday of May in each year, at nine o'clock in the morning.

The annual meetings of Lumbermens Mutual Casualty Company are held at its home office in Long Grove Illinois, on the third Tuesday of May in each year, at eleven o'clock in the morning.

This is to certify that this is a true copy of the original Endorsement having the endorsement number and being a part of the Nuclear Energy Liability Policy (Facility Form) attached hereon. No insurance is afforded hereunder.  
 Julian L. Crotocci, Vice President-Underwriting  
 American Nuclear Insurers

Effective Date of this Endorsement January 1, 1990 To form a part of Policy No. MF-106  
12:01 A.M. Standard time

Issued to Mississippi Power & Light Company and System Energy Resources, Inc. and South Mississippi Electric Power Association

Date of issue April 1, 1990 For the Subscribing Companies

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

By J. S. Crotocci

Endorsement No. 46

Countersigned by William T. Lloyd