

M & M Nuclear Consultants 1221 Avenue of the Americas New York, New York 10020-1011 Telephone 212 997 2000

January 12, 1988

Mr. Ira Dinitz Office of Nuclear Reactor Regulations Mail Stop 128 U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Re: Georgia Power

Dear Ira,

Enclosed are two copies each of the <u>Master Worker Policy</u> endorsements for E. Hatch (NF-215/MF-78) and Vogtle (NF-302/MF-129).

Please call me should you have any questions.

Regards,

Luke J. Sanna

Nuclear Consultant

LJS:ef enc.

cc: C.L. Whatley, Southern Company J. Collins, M&M Atlanta

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# Nuclear Energy Liability Insurance NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

## AMENDMENT OF COVERAGE ENDORSEMENT

### FOR WORKERS CLAIMS

(Facility Form)

#### PREAMBLE

- The insurance and rating plan presently used by Nuclear Energy Liability Insurance Association ("NELIA") and Mutual Atomic Energy Liability Underwriters ("MAELU") do not make a distinction between workers claims arising from catastrophic events and those arising from lesser events;
- 2. NELIA and MAELU believe that the lack of such a distinction will adversely affect their ability to continue to attract from world markets very large amounts of nuclear energy liability insurance for the nuclear industry;
- 3. NELIA and MAELU want to avoid this potential loss of capacity and to continue to provide nuclear energy liability insurance for workers claims. Accordingly NELIA and MAELU desire to restructure their present insurance programs, including this policy, effective January 1, 1988.

NOW, THEREFORE, the Named Insured and the companies do hereby agree as follows:

## 1. DEFINITIONS

When used in reference to this endorsement:

"this policy" means the policy of which this endorsement forms a part;

"nuclear related employment" means all work performed at one or more than one nuclear facility in the United States of America or in connection with the transportation of nuclear material to or from any such facility. All of a worker's nuclear related employment shall be considered as having begun on the first day of such employment, regardless of the number of employers involved or interruptions in such employment;

"workers claims" means claims for damages because of bodily injury to a worker caused by the radioactive, toxic, explosive or other hazardous properties of nuclear material and arising out of or in the course of the worker's nuclear related employment;

"extraordinary nuclear occurrence" means an event which the United States Nuclear Regulatory Commission has determined to be an "extraordinary nuclear occurrence" as defined in the Atomic Energy Act of 1954, or in any law amendatory thereof.

## 2. APPLICATION OF THIS ENDORSEMENT

This endorsement applies only to such insurance as is afforded by this policy for workers claims which do not arise in whole or in part out of an extraordinary nuclear occurrence.

#### 3. EXCLUSION OF NEW WORKERS CLAIMS

This policy does not apply to bodily injury to a worker which arises in whole or in part out of nuclear related employment that begins on or after January 1, 1988.

## 4. APPLICATION OF POLICY TO WORKERS CLAIMS NOT EXCLUDED

With respect to such insurance as is afforded by this policy for workers claims which are not excluded, Insuring Agreement IV does not apply and the following Insuring Agreement IV-A does apply:

#### IV-A APPLICATION OF POLICY TO WORKERS CLAIMS

This policy applies only to bodily injury (1) which is caused during the policy period by the nuclear energy hazard and (2) which is discovered and for which written claim is made against the insured not later than the close of December 31, 1997.

## 5. AVAILABILITY OF SUPPLEMENTAL INSURANCE

NELIA and MAELU are offering to make insurance under one or more Master Worker Policies available to all holders of Nuclear Energy Liability Policies (Facility Form). THIS OFFER IS CONTINGENT ON SUFFICIENT SUPPORT FROM POLICYHOLDERS, AND MAY BE WITHDRAWN OR MODIFIED BY NELIA OR MAELU AS THEY DEEM NECESSARY OR APPROPRIATE.

COVERAGE UNDER THE NEW MASTER WORKER POLICIES IS NOT AUTOMATIC. A WRITTEN REQUEST MUST BE SUBMITTED TO NELIA OR MAELU THROUGH REGULAR MARKET CHANNELS.

It is understood and agreed that all of the provisions of this endorsement shall remain in full force and effect without regard to this Section 5, and without regard to whether or not the Named Insureds become insureds under the Master Worker Policies, or whether or not NELIA or MAELU terminate such policies or withdraw or modify their offer to underwrite such policies.

Executed for the companies

Date 1/4/88 By A. S. Quelle (Signature of Authorized Officer)
(Signature of Authorized Officer)
John L. Quattrocchi, Vice President-Liability Underwriting (Print or Type Name and Title of Officer)
Executed for the Named Insured
Georgia Power Company
(Named Insured - Print or Type)  Date 11-24-27 By  (Signature of Authorized Officer)
(Signature of Authorized Officer) Warren Y. Jobe Executive Vice President
(Print or Type Name and Title of Officer)
Executed for the Named Insured
City of Dalton, Georgia
(Named Insured - Print or Type)
Date 12/187 By Sefore Partition (Signature of Authorized Officer)
DEFORMEST PARROTT - General manager

(Print or Type Name and Title of Officer)

her

Municipal Electric Authority of Georgia (Named Insured - Frint or Type)

(Signature of Authorized Officer)

Donald L. Stokley President and General Manager

	Oglethorpe Power Corporation (Named Insured - Print or Type)
Date 12/18/87 By	Engentlell
	(Signature of Authorized Officer) Eugen Heck1
	Senior Vice President (Print or Type Name and Title of Officer)
	This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made year of the Nuclear Energy Liability Policy (facility Form) as des- ignated hereon. No Insurance is afforced hereunder.
	John Quattrocchi, Vice President-Liability Onderwriting American Nuclear Insurers
Endorsement January 1,	John Quattrocchi, Vice President-Liability Underwriting American Nuclear Insurers  To form a part of Policy No NF-215
ctive Date of Endorsement January 1, 12:01 A.M. St	John Quattrocchi, Vice President-Liabelity Underwriting American Nuclear Insurers  To form a part of Policy No NF-215
Endorsement January 1.  12:01 A.M. St  ed to Georgia Power Compan	John Quattrocchi, Vice President-Liability Underwriting American Nucleas Insurers  To form a part of Policy No NF-215 andard Time  ny, Oglethorpe Power Corporation, Municipal Electric
Endorsement January 1. 12:01 A.M. St  ed to Georgia Power Compar Authority of Georgia	John Quattrocchi, Vice President-Liability Underwriting American Nuclear Insurers  To form a part of Policy No NF-215 andard Time  ny, Oglethorpe Power Corporation, Municipal Electric a and City of Dalton, Georgia
Endorsement January 1. 12:01 A.M. St  ed to Georgia Power Compan	John Quattrocchi, Vice President-Liability Underwriting American Nucleas Insurers  To form a part of Policy No NF-215 andard Time  ny, Oglethorpe Power Corporation, Municipal Electric
Endorsement January 1.  12:01 A.M. St  ed to Georgia Power Compar  Authority of Georgia	John Quattrocchi, Vice President-Liability Underwriting American Nuclear Insurers  To form a part of Policy No NF-215 andard Time  ny, Oglethorpe Power Corporation, Municipal Electric a and City of Dalton, Georgia
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Endorsement January 1.  12:01 A.M. St  d to Georgia Power Compar  Authority of Georgia	John Quattrocchi, Vice President-Liability Underwriting American Nucleas Insurers  To form a part of Policy No NF-215 andard Time  ny, Oglethorpe Power Corporation, Municipal Electric and City of Dalton, Georgia For the subscribing companies  By

Executed for the Named Insured

Date (2-15-87) By

## Nuclear Energy Liability Insurance MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

#### AMENDMENT OF COVERAGE ENDORSEMENT

#### FOR WORKERS CLAIMS

(Facility Form)

#### PREAMBLE

- 1. The insurance and rating plan presently used by Mutual Atomic Energy Liability Underwriters ("MAELU") and Nuclear Energy Liability Insurance Association ("NELIA") do not make a distinction between workers claims arising from catastrophic events and those arising from lesser events;
- MAELU and NELIA believe that the lack of such a distinction will adversely affect their ability to continue to attract from world markets very large amounts of nuclear energy liability insurance for the nuclear industry;
- 3. MAELU and NELIA want to avoid this potential loss of capacity and to continue to provide nuclear energy liability insurance for workers claims. Accordingly MAELU and NELIA desire to restructure their present insurance programs, including this policy, effective January 1, 1988.

NOW, THEREFORE, the Named Insured and the companies do hereby agree as follows:

#### 1. DEFINITIONS

When used in reference to this endorsement:

"this policy" means the policy of which this endorsement forms a part;

"nuclear related employment" means all work performed at one or more than one nuclear facility in the United States of America or in connection with the transportation of nuclear material to or from any such facility. All of a worker's nuclear related employment shall be considered as having begun on the first day of such employment, regardless of the number of employers involved or interruptions in such employment;

"workers claims" means claims for damages because of bodily injury to a worker caused by the radioactive, toxic, explosive or other hazardous properties of nuclear material and arising out of or in the course of the worker's nuclear related employment;

"extraordinary nuclear occurrence" means an event which the United States Nuclear Regulatory Commission has determined to be an "extraordinary nuclear occurrence" as defined in the Atomic Energy Act of 1954, or in any law amendatory thereof.

#### 2. APPLICATION OF THIS ENDORSEMENT

This endorsement applies only to such insurance as is afforded by this policy for workers claims which do not arise in whole or in part out of an extraordinary nuclear occurrence.

## 3. EXCLUSION OF NEW WORKERS CLAIMS

This policy does not apply to bodily injury to a worker which arises in whole or in part out of nuclear related employment that begins on or after January 1, 1988.

### 4. APPLICATION OF POLICY TO WORKERS CLAIMS NOT EXCLUDED

With respect to such insurance as is afforded by this policy for workers claims which are not excluded, Insuring Agreement IV does not apply and the following Insuring Agreement IV-A does apply:

### IV-A APPLICATION OF POLICY TO WORKERS CLAIMS

This policy applies only to bodily injury (1) which is caused during the policy period by the nuclear energy hazard and (2) which is discovered and for which written claim is made against the insured not later than the close of December 31, 1997.

### 5. AVAILABILITY OF SUPPLEMENTAL INSURANCE

MAELU and NELIA are offering to make insurance under one or more Master Worker Policies available to all holders of Nuclear Energy Liability Policies (Facility Form). THIS OFFER IS CONTINGENT ON SUFFICIENT SUPPORT FROM POLICYHOLDERS, AND MAY BE WITHDRAWN OR MODIFIED BY MAELU OR NELIA AS THEY DEEM NECESSARY OR APPROPRIATE.

COVERAGE UNDER THE NEW MASTER WORKER POLICIES IS NOT AUTOMATIC. A WRITTEN REQUEST MUST BE SUBMITTED TO MAELU OR NELIA THROUGH REGULAR MARKET CHANNELS.

It is understood and agreed that all of the provisions of this endorsement shall remain in full force and effect without regard to this Section 5, and without regard to whether or not the Named Insureds become insureds under the Master Worker Policies, or whether or not MAELU or NELIA terminate such policies or withdraw or modify their offer to underwrite such policies.

Executed for the companies

Date 1/4/88 By	(Signature of Authorized Officer)
	John L. Quattrocchi, Vice President-Liability Underwriting (Print or Type Name and Title of Officer)
Executed for the Na	med Insured
	Georgia Power Company
	(Named Insured - Print or Type)
Date 11-24-87 By	(Signature of Authorized Officer)
	(Signature of Authorized Officer) Warren Y. Jobe Executive Vice President
	(Print or Type Name and Title of Officer)
Executed for the Na	med Insured
	City of Dalton, Georgia
	(Named Insured - Print or Type)
Date 12/1/87 By	Signature of Authorized Officer)
	(Signature of Authorized Officer)
	DEFOREGST PARROTT - General  (Print or Type Name and Title of Officer)
	(Print or Type Name and Title of Officer)

fea

Municipal Electric Authority of Georgia (Named Insured - Print or Type)

(Signature of Authorized Officer)

(Print or Type Name and Title of Officer)

Oglethorpe Power Corporation (Named Insured - Print or Type)

Donald L. Stokley President and General Manager

Eug Ser	gen Heckl nior Vice President
(Print	or Type Name and Title of Officer)
of the lignated	to certify that this is a true copy of the original sement having the endorsement number and being made part Nuclear Energy Liability Policy (Facility Form) as desthereon. No Insurance is affected thereunder.  Liability Underwriting Nuclear Insurers
Effective Date of this Endorsement January 7, 1988	To form a part of Policy No MF-78
Issued to Georgia Power Company, Ogleth Authority of Georgia and City	orpe Power Corporation, Municipal Electric
	For the Subscribing Companies
	MUTUAL ATOMIC ENERGY LIABILITY UMPERWRITERS
	By J. B. Senting
Endorsement No 87	Countersigned by
ME-64 (1/1/88)	Authorized Representative

Executed for the Named Insured

Executed for the Named Insured

By

Date /2-15-87 By

Date 12/18/87

# Nuclear Energy Liability Insurance NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

## AMENDMENT OF COVERAGE ENDORSEMENT

## FOR WORKERS CLAIMS

(Facility Form)

#### PREAMBLE

- 1. The insurance and rating plan presently used by Nuclear Energy Liability Insurance Association ("NELIA") and Mutual Atomic Energy Liability Underwriters ("MAELU") do not make a distinction between workers claims arising from catastrophic events and those arising from lesser events;
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Date 1/4/88 By 1 = 2-91

Executed for the companies

7.7-	(Signature of Authorized Officer)
J <u>oh</u> (F	n L. Quattrocchi, Vice President-Liability Underwriting Print or Type Name and Title of Officer)
Executed for the Name	d Insured
	Georgia Power Company
	(Named Insured - Print or Type)
	(Signature of Authorized Officer)  Warren Y. Jobe  Executive Vice President  Print or Type Name and Title of Officer)
Executed for the Name	d Insured
	City of Dalton, Georgia
	(Named Insured - Print or Type)
Date 12/1/87 By	Le Forest Parett (Signature of Authorized Officer)
	(cignature of Authorized Officer)

DEFORREST PARROTT - Manager

(Print or Type Name and Title of Officer)

General

Executed for the Na	med Insured	
	Municipal Electric Authority of Georgia	
	(Named Insured - Print or Type)	
Date 12-16-87 By	(Signature of Authorized Officer)	hea
	Donald L. Stokley President and General Manager	
	(Print or Type Name and Title of Officer)	
Executed for the Na	mod Ingured	
Executed for the Na	med Instited	
	Oglethorpe Power Corporation	
Date 10/10/07 Pv	(Named Insured - Print or Type)	
Date 12/18/87 By	(Signature of Authorized Officer)	
	Eugen Heck1	
	Senior Vice President (Print or Type Name and Title of Officer)	
	This is to certify that this is a true copy of the original Endorsement having the endorsement number and being made part of the Nuclear Energy Liability Policy (Facility Form) as designated hereon. No Insurance is afforded hereunder.  John Luattrocchi, Vice President Liability (Normaling America: Nuclear Insurers	
Effective Date of		
this Endorsement January 1, 19 12:01 A.M. Stan		02
	y, Oglethorpe Power Corporation, Municipal Electric	С
Date of Issue October 19, 1987	For the subscribing companies	
V (VVEI 12, 1707		
	By	
	General Manager	
Endorsement No. 16	Countersigned by	
Endorsement No 16	Codificer argined by	-

NE-64 (1/1/88)

# Nuclear Energy Liability Insurance MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

#### AMENDMENT OF COVERAGE ENDORSEMENT

#### FOR WORKERS CLAIMS

(Facility Form)

#### PREAMBLE

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Executed for the companies

Date 1/4/87 By 1.5. Que The

	( ( organicate of Addition from officer)
	nn L. Quattrocchi, Vice President-Liability Underwrit Print or Type Name and Title of Officer)
xecuted for the Name	ed Insured
	Georgia Power Company (Named Insured - Print or Type)
	(Named Insured - Frinc or Type)
ate 11-24-87 By	Warren 4 Hobe
	(Signature of Authorized Officer)
	Warren 1. Jobe
71	Print or Type Name and Title of Officer)
	rine or type name and rivie of officery
xecuted for the Name	ed Insured
	City of Dalton, Georgia
_	(Named Insured - Print or Type)
ate 17/1/07 By	1 2 + P
ace 12/1/8/ By	(Signature of Authorized Officer)
	PEFORDEST PARROTT - Manager
Z	EXORDEST PARROTT - Manager

(Print or Type Name and Title of Officer)

Date 12-15-87 By	Municipal Electric Authority of Georgia  (Named Insured - Print or Type)  (Signature of Authorized Officer)  Donald L. Stokley President and General Manager  (Print or Type Name and Title of Officer)
Executed for the Na	med Insured
Date <u>12/18/87</u> By	Oglethorpe Power Corporation (Named Insured - Print or Type)  Cuganlecke
	(Signature of Authorized Officer) Eugen Heckl Senior Vice President
Endorsement having the of the Nuclear Energy I ignated hereon. No Institute of the Nuclear Energy I ignated hereon.	is is a true copy of the original e endorsement number and being made part Liability Policy (Farility Form) as des- urance is afforded hereunder.  President-Liability Underwriting
Effective Date of	To form a part
this Endorsement January 1, 1988 12:01 A.M. Sta	of Policy No MF-129
Issued to Georgia Power Compan	ny, Oglethorpe Power Corporation, Municipal Electric , City of Dalton, Georgia
Date of Issue October 19, 1987	
	MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS  By  By
Endorsement No 10	Countersigned by
ME-64 (1/1/88)	Authorized Representative

Executed for the Named Insured