



FPL Energy
Seabrook Station

FPL Energy Seabrook Station
 P.O. Box 300
 Seabrook, NH 03874
 (603) 773-7000

March 6, 2003

Docket No. 50-443

NYN-03021

U. S. Nuclear Regulatory Commission
 Attn: Mr. Samuel J. Collins
 Director, Office of Nuclear Reactor Regulation
 Mail Stop OWFN 5 D2 5 E7
 Washington, DC 20555-0001

Seabrook Station
Nuclear Energy Liability Insurance

In accordance with the requirements of 10CFR140.15, enclosed please find one copy of each of the endorsements listed below for the nuclear liability insurance policies issued by the Nuclear Energy Liability Insurance Association for Seabrook Station.

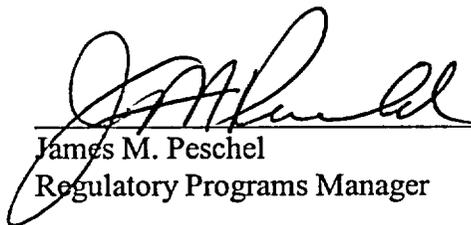
	Policy	
	<u>Number</u>	<u>Enclosure</u>
Advance Premium and Standard Premium Endorsement for Calendar Year 2003 and Limitation of Coverage for Terrorist Acts	NF-0296	1
Advance Premium and Standard Premium Endorsement for Calendar Year 2003 and Facility Worker Form	NW-0647	2
Annual Premium Endorsement for Calendar Year 2003	N-0109	3
Endorsement to Master Policy No. 1		4

MOOI

Should you have any questions concerning this response, please contact Mr. James Peschel, Regulatory Programs Manager, at (603) 773-7194.

Very truly yours,

FPL Energy Seabrook, LLC



James M. Peschel
Regulatory Programs Manager

Enclosures

cc: H. J. Miller, NRC Region I Administrator
V. Nerses, NRC Project Manager, Project Directorate I-2
G. T. Dentel, NRC Senior Resident Inspector

U.S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555-0001

ENCLOSURE 1 TO NYN-03021

Marsh USA Inc
 FPL Seabrook, LLC
 Seabrook Nuclear Plant
 NF-296
 2003 Advance Premium

Base Premium: \$73,500

Amount of Insurance		% of Base Premium	<u>Total</u>
First \$	1 MM	100.0%	\$73,500
Next	4 MM	50.0%	\$147,000
Next	5 MM	25.0%	\$91,875
Next	10 MM	12.0%	\$88,200
Next	20 MM	6.0%	\$88,200
Next	20 MM	2.5%	\$36,750
Next	140 MM	2.0%	\$205,800
Next	100 MM	2.0%	<u>\$147,000</u>

Total:	\$300 MM	Subtotal:	\$878,325
		Offsite PD Surcharge (Nine Mile Pt)	\$0
		Less 97-00 reductions (15% ann'l):	(\$419,834)
		2001 premium increase 10%:	\$45,849
		2002 premium increase 30%:	\$151,302
		2003 premium increase 42.386%:	\$277,903
		2003 Annual Gorss Premium:	\$933,545
		Comm. & Tax adjustment:	<u>\$25,943</u>
		2003 Advance Premium:	\$959,488

\$829.50 minimum premium per million

**ANI Engineering Rating Factor
Dollar Cost Analysis
Seabrook Nuclear Station**

	<u>Unit 1</u>
<i>2001 Final ERF</i>	1.00
<i>Industry ave. ERF</i>	1.00
<i>Minimum possible ERF</i>	0.80
<i>2002 Adv. Premium (net)</i>	\$959,488
<i>Prem. @ Ind. Ave.</i>	\$959,488
<i>Prem. @ Min. ERF</i>	\$670,368
<i>Total Add'l Cost of ERF above minimum possible</i>	\$289,120

	<u>Unit 1 Subfactor Contribution</u>	<u>Unit 1 Subfactor Dollar Cost</u>
Environmental Releases	29%	\$83,845
Regulatory Performance	0%	\$0
ANI Recommendations	0%	\$0
Significant Events	0%	\$0
Radwaste Shipments	1%	\$2,891
Safety System Failures	4%	\$11,565
Unplanned Auto. Scrams	45%	\$130,104
Safety System Actuations	21%	\$60,715
Radiation Exp	0%	\$0
Number of Workers	0%	\$0

**NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

AMENDMENT OF CONDITION 4

It is agreed that with respect to bodily injury, property damage, environmental damage or evacuation of the public caused after the effective date of this endorsement by the nuclear energy hazard, the figure "\$200,000,000" stated in Condition 4 of this policy is amended to read "\$300,000,000".

Effective Date of
this Endorsement:

January 1, 2003
(12:01 A.M. Standard Time)

To form a part of Policy No. NF -0296

Issued to:

FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company; Taunton Municipal Lighting Plant; and Hudson Light and Power Department

Date of Issue:

December 20, 2002

For the subscribing companies

By



President

Endorsement No.:

93

Countersigned by _____

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

Endorsement No.85, entitled "LIMITATION OF COVERAGE FOR TERRORIST ACTS (ONE SHARED INDUSTRY AGGREGATE LIMIT), is deleted and replaced with the following:

LIMITATION OF COVERAGE FOR TERRORIST ACTS
(ONE SHARED INDUSTRY AGGREGATE LIMIT)

It is agreed that with respect to bodily injury, property damage, environmental damage or evacuation of the public caused by the nuclear energy hazard and arising out of a terrorist act:

- 1 the total aggregate liability of the companies shall be \$300,000,000 regardless of (i) the number of terrorist acts affecting this or any other nuclear energy liability policy (Facility Form or Supplier's and Transporter's Form) or (ii) the number of nuclear energy liability policies (Facility Form or Supplier's and Transporter's Form) issued by the Nuclear Energy Liability Insurance Association under which coverage may be sought.
2. the limit of liability shown in Item 4 of the policy Declarations or as amended by endorsement to this policy is subject to the industry aggregate limitation described in paragraph 1 above.
3. the companies may, at their option, reinstate the one shared industry aggregate limit of \$300,000,000, provided that any such reinstatement approved by the companies shall not exceed the balance in the Industry Credit Rating Plan reserve fund.
4. the term "terrorist act" as used herein means a violent or otherwise hostile act or an act dangerous to human life, tangible or intangible property or infrastructure by any person or group, whether acting alone or on behalf of any organization or government, which causes damage to property or injury to persons, or represents a threat thereof and appears to be intended to (i) intimidate or coerce a civilian population; or (ii) disrupt any segment of an economy; or (iii) influence the policy of a government by intimidation or coercion; or (iv) affect the conduct of a government by mass destruction, assassination, kidnapping or hostage-taking.

Effective Date of
this Endorsement:

January 1, 2003
(12:01 A.M. Standard Time)

To form a part of Policy No. NF -0296

Issued to: **FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company;
Taunton Municipal Lighting Plant; and Hudson Light and Power Department**

Date of Issue: **December 20, 2002**

For the subscribing companies

By 
President

Endorsement No.

94

Countersigned by _____

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

INCREASE OF LIMIT OF LIABILITY ENDORSEMENT
(After Prior Increase)

It is agreed that:

1. The limit of the companies' liability stated in Item 4 of the declarations as amended by the Increase of Limit of Liability Endorsement(s) listed below is further amended to read \$ 300,000,000; but in the event that any payments have heretofore been made by the companies for loss or expense covered by the policy, each of those limits of liability including the limit of liability as amended by this endorsement is reduced in accordance with Condition 3 of the policy by the total amount of those payments, except to the extent that any such reduced limit of liability may have been previously restored in accordance with a Restoration of Limit of Liability Endorsement.
2. The increase in the limit of liability provided by this endorsement applies only with respect to obligations assumed or expenses incurred because of bodily injury, property damage, environmental damage or evacuation of the public caused, during the period from the effective date of this endorsement to the date of termination of the policy, by the nuclear energy hazard.
3. The original limit of liability stated in Item 4 of the declarations, the limit(s) of liability stated in the Increase of Limit of Liability Endorsement(s) listed below and the amended limit of liability stated in paragraph 1 above shall not be cumulative, and each payment made by the companies after the effective date of this endorsement for any loss or expense covered by the policy shall reduce by the amount of such payment each of those limits of liability, regardless of which limit of liability applies with respect to the bodily injury, property damage, environmental damage or evacuation of the public out of which such loss or expense arises.

Previous Increase of Limit of Liability Endorsement(s)
Endorsement No.(s): 11, 26, 65 and 70

Effective Date of
this Endorsement:

January 1, 2003
(12:01 A.M. Standard Time)

To form a part of Policy No. NF -0296

Issued to: **FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company;
Taunton Municipal Lighting Plant; and Hudson Light and Power Department**

Date of Issue:

December 20, 2002

For the subscribing companies

By 
President

Endorsement No.: 95

Countersigned by _____

**NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2003

1. **ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$959,488.00**

2. **STANDARD PREMIUM AND RESERVE PREMIUM:** In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: **\$706,494.00**

Effective Date of
this Endorsement: **January 1, 2003**
(12:01 A.M. Standard Time)

To form a part of Policy No. **NF -0296**

Issued To: **FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company;
Taunton Municipal Light Plant; and Hudson Light and Power Department**

Date of Issue: **December 20, 2002**

For the subscribing companies

By *Sege D. Punt*
President

Endorsement No: **96**

Countersigned by _____

NE-36

ENCLOSURE 2 TO NYN-03021

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

AMENDATORY ENDORSEMENT
INCREASE OF POLICY AGGREGATE LIMIT
(Facility Worker Form)

1. The Policy Aggregate Limit stated in paragraph A.1. of Section VIII, **AMOUNT OF INSURANCE AVAILABLE**, is amended to read \$300 million.

The increase in the Policy Aggregate Limit provided by this endorsement applies only with respect to obligations assumed and expenses incurred because of bodily injury under all workers' claims that qualify for coverage under this policy caused from the effective date of this endorsement to the date of termination or expiration of this policy.

2. The original Policy Aggregate Limit stated in paragraph A.1. of Section VIII, **AMOUNT OF INSURANCE AVAILABLE**, and the amended Policy Aggregate Limit stated in paragraph 1 above shall not be cumulative, and each payment made by the companies after the effective date of this endorsement for any loss or expense covered by the policy shall reduce by the amount of such payment each of those Policy Aggregate Limits, regardless of which Policy Aggregate Limit applies with respect to the bodily injury out of which such loss or expense arises.
3. In paragraph C.2. of Section VIII, **AMOUNT OF INSURANCE AVAILABLE**, the term "\$400 million" is amended to read "\$600 million".

Effective Date of
this Endorsement:

January 1, 2003
(12:01 A.M. Standard Time)

To form a part of **Nuclear Energy Liability Policy**

(Facility Worker Form) which is a Master Worker Policy in the custody of Nuclear Energy Liability Insurance Association

Date of Issue:

December 20, 2002

For the subscribing companies

By *Sege D. Punt*
President

Endorsement No.

7

Countersigned by

J. S. [Signature]

MWP-2-2 (1/1/03)

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**NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ADVANCE PREMIUM AND STANDARD PREMIUM ENDORSEMENT

CALENDAR YEAR 2003

- 1 ADVANCE PREMIUM:** It is agreed that the Advance Premium due the companies for the period designated above is: **\$39,500.00**

- 2. STANDARD PREMIUM AND RESERVE PREMIUM:** In the absence of a change in the Advance Premium indicated above, it is agreed that, subject to the provisions of the Industry Credit Rating Plan, the Standard Premium is said Advance Premium and the Reserve Premium is: **\$29,625.00**

Effective Date of
this Endorsement: **January 1, 2003**
(12:01 A.M. Standard Time)

To form a part of Certificate No. NW -0647

Issued To: **FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company;
Taunton Municipal Lighting Plant; and Hudson Light and Power Department**

Date of Issue: **November 21, 2002**

For the subscribing companies

By *Sege D. Swant*
President

Endorsement No: **11**

Countersigned by _____

ENCLOSURE 3 TO NYN-03021

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO CERTIFICATE NO. N -0109
Forming Part of Master Policy No. 1
Nuclear Energy Liability Insurance
(Secondary Financial Protection)

It is agreed that effective January 1, 2003, Item 4. (a) of the certificate is amended to read as follows:

Item 4. (a) Identification of primary financial protection applicable to the nuclear reactor and limit(s) of liability thereof:

(1) Facility Form Policy:

Nuclear Energy Liability Insurance Association's
Policy NF-0296 \$300,000,000

(2) Master Worker Policy (Facility Worker Form):

Nuclear Energy Liability Insurance Association's
Master Worker Policy NMWP-2 \$300,000,000

Effective Date of
this Endorsement:

January 1, 2003
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0109

Issued to:

FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company; Taunton Municipal Lighting Plant; and Hudson Light and Power Department

Date of Issue:

December 20, 2002

For the subscribing companies

By



President

Endorsement No.

32

Countersigned by _____

NE-S-23 (1/1/03)

**NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION**

ANNUAL PREMIUM ENDORSEMENT

CALENDAR YEAR 2003

1. **ANNUAL PREMIUM:** It is agreed that the Annual Premium due the companies for the period designated above is: **\$9,000.00**

Effective Date of
this Endorsement: **January 1, 2003**
(12:01 A.M. Standard Time)

To form a part of Certificate No. N -0109

Issued To: **FPL Energy Seabrook, LLC; Massachusetts Municipal Wholesale Electric Company;
Taunton Municipal Lighting Plant; and Hudson Light and Power Department**

Date of Issue: **November 21, 2002**

For the subscribing companies

By *Sege D. Tunt*
President

Endorsement No: **33**

Countersigned by _____

ENCLOSURE 4 TO NYN-03021

NUCLEAR ENERGY LIABILITY INSURANCE
NUCLEAR ENERGY LIABILITY INSURANCE ASSOCIATION

ENDORSEMENT TO MASTER POLICY NO. 1
NUCLEAR ENERGY LIABILITY INSURANCE
(Secondary Financial Protection)

It is agreed that effective January 1, 2003, the first paragraph of Condition 6., PRIMARY FINANCIAL PROTECTION, is amended to read as follows:

Regardless of the number of policies or contracts of primary financial protection applicable to a nuclear incident, the limit of liability of:

- (a) all Facility Form policies identified in Item 4 (a) (1) of a certificate shall be deemed to be exhausted when the sums paid under said policies are equal to the lesser of

the sum of the limit of liability available under all such policies, or

three hundred million dollars;

- (b) the Master Worker Policy (Facility Worker Form) identified in Item 4 (a) (2) of a certificate shall be deemed to be exhausted when the sums paid under said policy are equal to the lesser of

(1) the limit of liability available under such Master Worker Policy, or

(2) three hundred million dollars.

Effective Date of
this Endorsement:

January 1, 2003
(12:01 A.M. Standard Time)

To form a part of Master Policy No. 1

Issued to:

Master Policy which is in the custody of the Nuclear Regulatory Commission

Date of Issue:

December 20, 2002

For the subscribing companies

By *Jorge D. Purns*
President

Endorsement No.

40

Countersigned by

J. S. Anastasi

NE-S-25 (1/1/03)

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