



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 5, 2017

Mr. Bryan S. Ford
Senior Manager, Fleet Regulatory Assurance
Entergy Operation, Inc.
1340 Echelon Parkway
Jackson, MS 39213

SUBJECT: ARKANSAS NUCLEAR ONE, UNITS 1 AND 2; BIG ROCK POINT INDEPENDENT SPENT FUEL STORAGE INSTALLATION; GRAND GULF NUCLEAR STATION, UNIT 1; INDIAN PONT NUCLEAR GENERATING UNIT NOS. 1, 2, AND 3; JAMES A. FITZPATRICK NUCLEAR POWER PLANT; PALISADES NUCLEAR PLANT; PILGRIM NUCLEAR POWER STATION; RIVER BEND STATION, UNIT 1; VERMONT YANKEE NUCLEAR POWER STATION; WATERFORD STEAM ELECTRIC STATION, UNIT 3 – 2017 ONSITE INSURANCE SUBMITTAL REVIEW FOR ENTERGY OPERATIONS, INC. AND ENTERGY NUCLEAR OPERATIONS, INC. (CAC NO. TM3058)

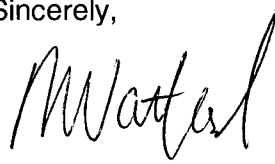
Dear Mr. Ford:

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54, "Conditions of licenses," licensees are required to report to the U.S. Nuclear Regulatory Commission (NRC) on April 1, of each year, the current levels of onsite insurance or financial security that they maintain and the sources of this insurance or financial security as specified in 10 CFR 50.54(w) (3). The insurance required must have a minimum coverage limit for each reactor site of either \$1.06 billion or the amount of insurance generally available from private sources, whichever is less.

By letter dated March 30, 2017, Entergy Operations, Inc. and Entergy Nuclear Operations, Inc. (collectively referred to as "Entergy") submitted a summary of onsite insurance to demonstrate compliance with 10 CFR 50.54(w)(3) for its licensed reactor sites. The NRC staff acknowledges that the current levels of insurance for the licensed reactor sites for Entergy meet NRC requirements, and that the source of this insurance is Nuclear Electric Insurance Limited.

If you have any questions regarding this matter, please call me at 301-415-1233 or via e-mail at Margaret.Watford@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "M Watford". The signature is fluid and cursive, with the first letter "M" being particularly large and stylized.

Margaret M. Watford, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-313, 50-368, 50-155, 50-416,
50-003, 50-247, 50-286, 50-333, 50-255,
50-293, 50-458, 50-271, and 50-382

Enclosure:
2017 Onsite Insurance Coverage for Entergy

cc: Distribution via Listserv

2017 ONSITE INSURANCE COVERAGE

ENTERGY OPERATIONS, INC. AND ENTERGY NUCLEAR OPERATIONS, INC.

ARKANSAS NUCLEAR ONE, UNITS 1 AND 2; BIG ROCK POINT INDEPENDENT SPENT

FUEL STORAGE INSTALLATION; GRAND GULF NUCLEAR STATION, UNIT 1

INDIAN POINT NUCLEAR GENERATING UNIT NOS. 1, 2, AND 3

JAMES A. FITZPATRICK NUCLEAR POWER PLANT; PALISADES NUCLEAR PLANT

PILGRIM NUCLEAR POWER STATION; RIVER BEND STATION, UNIT 1

VERMONT YANKEE NUCLEAR POWER STATION;

WATERFORD STEAM ELECTRIC STATION, UNIT 3

DOCKET NOS. 50-313 AND 50-368; 50-155; 50-416; 50-003, 50-247,

AND 50-286; 50-333; 50-255; 50-293; 50-458; 50-271; AND 50-382

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54, "Conditions of licenses," licensees are required to report to the U.S. Nuclear Regulatory Commission (NRC) on April 1, of each year, the current levels of onsite insurance or financial security that they maintain and the sources of this insurance or financial security as specified in 10 CFR 50.54(w)(3). The insurance required must have a minimum coverage limit for each reactor site of either \$1.06 billion or the amount of insurance generally available from private sources, whichever is less.

By letter dated March 30, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17089A720), Entergy Operations, Inc. and Entergy Nuclear Operations, Inc. (collectively referred to as "Entergy"), submitted a summary of onsite insurance to demonstrate compliance with 10 CFR 50.54(w)(3) for its licensed reactor sites and independent spent fuel storage installation (ISFSI) facilities. The NRC staff acknowledges that the current levels of insurance for the licensed reactor sites and ISFSI facilities for Entergy meet NRC requirements, and that the source of this insurance is Nuclear Electric Insurance Limited.

Enclosure

Table 1: 2017 Onsite Insurance Coverage for Entergy

Facility	Docket No.(s)	Total Coverage
Arkansas Nuclear One, Units 1 and 2	50-313, 50-368	\$1,600,000,000
Big Rock Point	50-155	\$500,000,000*
Grand Gulf Nuclear Station	50-416	\$1,600,000,000
Indian Point Nuclear Generating Units 1, 2 and 3	50-003, 50-247, 50-286	\$1,600,000,000
James A. FitzPatrick Nuclear Power Plant**	50-333	\$1,115,000,000
Palisades Nuclear Plant	50-255	\$1,115,000,000
Pilgrim Nuclear Power Station	50-293	\$1,115,000,000
River Bend Station	50-458	\$1,600,000,000
Vermont Yankee Power Station	50-271	\$50,000,000***
Waterford Steam Electric Station, Unit 3	50-382	\$1,600,000,000

* Insurance reduced to \$500,000,000 pursuant to an exemption granted by the NRC on November 3, 1982.

** On March 1, 2017, NRC issued an Order (ADAMS Accession No. ML17041A196), approving transfer of James A. FitzPatrick Nuclear Power Plant Renewed Facility Operating License and the generally licensed FitzPatrick ISFSI from Entergy to Exelon. The Order was executed on March 31, 2017 (ADAMS Accession No. ML17090A188).

*** Insurance reduced to \$50,000,000 pursuant to an exemption granted by the NRC on April 15, 2016 (ADAMS Accession No. ML16012A197).

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DISTRIBUTION:

PUBLIC	RidsNrrWaterford Resource
LPL4 r/f	RidsNrrLAPBlechman Resource
LPL3 r/f	RidsNrrLAKGoldstein Resource
LPL1 r/f	RidsNrrLASRohrer Resource
RidsNrrOd Resource	RidsRgn1MailCenter Resource
RidsNrrDorlLp1 Resource	RidsRgn3MailCenter Resource
RidsNrrDorlLp3 Resource	RidsRgn4MailCenter Resource
RidsNrrDorlLp4 Resource	RidsNrrDorl Resource
RidsNrrANO Resource	RidsNmssDuwpRDB Resource
RidsNrrGrandGulf Resource	RidsACRS_MailCTR Resource
RidsNrrIndianPoint Resource	RidsNrrDirslfib Resource
RidsNrrFitzpatrick Resource	RidsNmssDsfmSFLB Resource
RidsNrrPalisades Resource	MHenderson, NRR
RidsNrrPilgrim Resource	JParrott, NMSS
RidsNrrRiverBend Resource	KConway, NMSS

ADAMS Accession No. ML17150A256

*concurrence via e-mail

**concurrence via memo

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DIRS/IFIB/BC**	NMSS/DUWP/RDB/BC*
NAME	MWatford	PBlechman	ABowers	BWatson
DATE	05/30/17	05/30/17	4/28/17	5/17/17
OFFICE	NMSS/DSFM/SFLB/BC*	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM	
NAME	JMcKirgan	RPascarelli	MWatford	
DATE	5/18/17	06/05/17	06/05/17	

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