

August 12, 2013

Holders of Independent Spent Fuel Storage Installation
Licenses as Listed in Enclosure 1

SUBJECT: RESCISSION OF CERTAIN SECURITY ORDERS CONCERNING SPENT
NUCLEAR FUEL IN TRANSIT

Following the terrorist attacks on September 11, 2001, the U.S. Nuclear Regulatory Commission (NRC) issued a series of security-related orders to specific licensees. In the area of security for spent nuclear fuel (SNF) in transit, the NRC issued orders to licensees who shipped or received, or were planning to ship or receive, spent nuclear fuel.

The NRC imposed additional security requirements on the shipment of SNF through EA-02-109, "Issuance of Order for Interim Safeguards and Security Compensatory Measures for the Transportation of Spent Nuclear Fuel Greater than 100 Grams" (67 FR 63167, October 10, 2002). Subsequently, the Commission issued similar security orders to licensees shipping SNF during the period of October 2003 through December 2010. These orders are collectively referred to as the "SNF Transportation Orders." The NRC issued these orders to certain independent spent fuel storage installation licensees who shipped, received, or planned to ship or receive, spent nuclear fuel under the provisions of Part 71 of Title 10 of the *Code of Federal Regulations* (10 CFR), "Packaging and Transportation of Radioactive Material."

The NRC issued all of the orders as immediately effective under the agency's authority to protect the common defense and security pursuant to the provisions of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR 2.202, "Orders," as well as those in 10 CFR Parts 50, 70, 71, and 72. The requirements that the NRC established through the SNF Transportation Orders supplemented the existing regulatory requirements for the shipment of SNF at that time. The NRC intended for these additional security requirements to ensure that SNF was shipped in a manner that protects the common defense and security as well as the public health and safety.

On May 20, 2013 (78 FR 29520), the NRC issued a final rule for 10 CFR Part 73.37, "Physical Protection of Irradiated Reactor Fuel in Transit," which established security requirements for SNF in transit (RIN 3150-A164; NRC-2009-0163). When the rule becomes effective on August 19, 2013, it will establish the acceptable performance standards and objectives for the protection of SNF shipments from theft, diversion, or radiological sabotage. The final rule incorporates the security requirements in the existing orders for SNF in transit as well as lessons learned from the implementation of the SNF Transportation Orders.

Therefore, the NRC staff has determined that the generically applicable security requirements set forth in the SNF Transportation Orders are now adequately captured in the NRC's regulations. In addition, the associated guidance document, NUREG-0561, Rev. 2, "Physical Protection of Shipments of Irradiated Reactor Fuel" (ADAMS Accession No. ML13221A567), provides clarifying information regarding the implementation of the requirements in the rule.

Holders of Independent Spent Fuel Storage Installation
Licenses as Listed in Enclosure 1 - 2 -

In SRM-SECY-12-0009, "Final Rule: 10 CFR 73.37, Physical Protection of Irradiated Fuel in Transit," dated June 7, 2012 (ADAMS Accession No. ML12159A260), the Commission approved rescinding the SNF Transportation Orders on the effective date of the final rule for 10 CFR 73.37, consistent with the Rescission Plan for these Orders as provided in Enclosure 2 to SECY-12-0009, "Final Rule: 10 CFR 73.37, Physical Protection of Irradiated Fuel in Transit," dated January 19, 2012 (ADAMS Accession No. ML113640156). Accordingly, effective August 19, 2013, the NRC hereby rescinds EA-02-109, "Issuance of Order for Interim Safeguards and Security Compensatory Measures for the Transportation of Spent Nuclear Fuel Greater than 100 Grams," and subsequent similar security orders issued during the period of October 2003 through December 2010, to licensees shipping SNF. Although, the information in the orders remains Safeguards Information until decontrolled by the NRC they may be destroyed in accordance with the requirements in 10 CFR 73.22(i), "Destruction of Matter Containing Safeguards Information," when licensees no longer need them.

Licensees should assess how the rescission of the SNF Transportation Orders will affect their facility licenses and security plans so that they can ensure compliance with the final rule and other associated regulatory requirements. Note that not all licensees listed in the enclosure received the subject SNF Transportation Orders.

The NRC has filed the enclosed Notice of Rescission of SNF Transportation Orders with the Office of the Federal Register for publication.

Please contact your licensing project manager for help on any issue related to the requirements in this letter or for help on any other questions.

Sincerely,

/RA/

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation

/RA/

Catherine Haney, Director
Office of Nuclear Material Safety and
Safeguards

Docket Nos.: See enclosure

Enclosures: 1. List of ISFSI Licensees
2. Notice of Rescission of SNF Transportation Orders

cc w/encl: Distribution via Listserv

In SRM-SECY-12-0009, "Final Rule: 10 CFR 73.37, Physical Protection of Irradiated Fuel in Transit," dated June 7, 2012 (ADAMS Accession No. ML12159A260), the Commission approved rescinding the SNF Transportation Orders on the effective date of the final rule for 10 CFR 73.37, consistent with the Rescission Plan for these Orders as provided in Enclosure 2 to SECY-12-0009, "Final Rule: 10 CFR 73.37, Physical Protection of Irradiated Fuel in Transit," dated January 19, 2012 (ADAMS Accession No. ML113640156). Accordingly, effective August 19, 2013, the NRC hereby rescinds EA-02-109, "Issuance of Order for Interim Safeguards and Security Compensatory Measures for the Transportation of Spent Nuclear Fuel Greater than 100 Grams," and subsequent similar security orders issued during the period of October 2003 through December 2010, to licensees shipping SNF. Although, the information in the orders remains Safeguards Information until decontrolled by the NRC they may be destroyed in accordance with the requirements in 10 CFR 73.22(i), "Destruction of Matter Containing Safeguards Information," when licensees no longer need them.

Licensees should assess how the rescission of the SNF Transportation Orders will affect their facility licenses and security plans so that they can ensure compliance with the final rule and other associated regulatory requirements. Note that not all licensees listed in the enclosure received the subject SNF Transportation Orders.

The NRC has filed the enclosed Notice of Rescission of SNF Transportation Orders with the Office of the Federal Register for publication.

Please contact your licensing project manager for help on any issue related to the requirements in this letter or for help on any other questions.

Sincerely,
/RA/
Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
/RA/
Catherine Haney, Director
Office of Nuclear Material Safety and
Safeguards

Docket Nos.: See enclosure

- Enclosures: 1. List of ISFSI Licensees
2. Notice of Rescission of SNF Transportation Orders **78FR50313**

cc w/encl: Distribution via Listserv

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See next page

ADAMS Accession Nos ML13228A399; FRN ML13221A567 (78FR50313); Pkg ML13231A288

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INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSEES

AMERGEN ENERGY CO
OYSTERY CREEK GENERAL LICENSE
Docket Nos. 72-15, 50-219
ATTN: WAYNE ROMBERG
P. O. BOX 388
FORKED RIVER, NJ 08731-0388

ARIZONA PUBLIC SERVICE CO.
PALO VERDE GENERAL LICENSE
Docket Nos. 72-44, 50-528, 50-529, 50-530
ATTN: GLENN MICHAEL
MAIL STATION 7602
P. O. BOX 52034
PHOENIX, AZ 85072-2034

BNG FUEL SOLUTIONS CORP.
VSC-24 CASK, Docket No. 72-1007
FUELSOLUTIONS, Docket No. 72-1026
ATTN: ROBERT QUINN
2105 S BASCOM AVE, SUITE 160
CAMPBELL, CA 95008-3276

CALVERT CLIFFS NUC POWER PLANT,
LLC
CALVERT CLIFFS ISFSI
Docket Nos. 72-8, 50-317, 50-318
ATTN: MICHAEL YOX
1650 CALVERT CLIFFS PARKWAY
LUSBY, MD 20657-4702

ATTN: C. BAUCOM
CAROLINA POWER & LIGHT CO
H B ROBINSON UNIT 2 GENERAL LIC,
Docket Nos. 72-60, 50-261
H. B. ROBINSON ISFS UNIT 2,
Docket Nos. 72-3
ATTN: C. BAUCOM
3581 WEST ENTRANCE RD
HARTSVILLE, SC 29550-0790

CAROLINA POWER & LIGHT CO.
BRUNSWICK ISFSI
Docket Nos. 72-06, 50-325, 50-324
ATTN: LICENSING MANAGER
P. O. BOX 10429
SOUTHPORT, NC 28461

CONNECTICUT YANKEE ATOMIC
POWER CO.
HADDAM NECK ISFSI
Docket Nos. 72-39, 50-213
ATTN: GERRY VANNOORDENNEN
362 INJUN HOLLOW ROAD
EAST HAMPTON, CT 06424-3099

CONSTELLATION ENERGY NUCLEAR
GROUP
R.E. GINNA ISFSI
Docket Nos. 72-67, 50-244
ATTN: MIKE RUBY
1503 LAKE ROAD
ONTARIO, NY 14519

CONSTELLATION ENERGY NUCLEAR
GROUP
NINE MILE POINT I & II ISFSI
Docket Nos. 72-1036, 50-220, 50-410
ATTN: CHRISTOPHER COSTANCO
P.O. BOX 63
LYCOMING, NY 13093

CONSUMERS ENERGY COMPANY
BIG ROCK POINT GENERAL LICENSE
Docket Nos. 72-43, 50-155
ATTN: KURT HASS
10269 US-31 NORTH
CHARLEVOIX, MI 49720

DOMINION ENERGY
KEWAUNEE POWER STATION GENERAL
LIC
Docket Nos. 72-64, 50-305
ATTN: JERRY RISTE
N490 HIGHWAY 42
KEWAUNEE, WI 54216

DOMINION NUCLEAR CONNECTICUT,
INC
MILLSTONE GENERAL LICENSE
Docket Nos. 72-47, 50-245, 50-336, 50-423
ATTN: WILLIAM BARTRON
ROPE FERRY ROAD
WATERFORD, CT 06385

INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSEES

DUKE ENERGY CORPORATION
ATTN: STEVE NESBIT
550 SOUTH TRYON STREET
CHARLOTTE, NC 28202

DUKE ENERGY NUCLEAR, LLC
OCONEE ISFSI, Docket Nos. 72-4, 50-269,
50-270, 50-287
OCONEE GENERAL LICENSE, Docket
Nos. 72-40, 50-269, 50-270, 50-287
ATTN: STEVE NEWMAN
7800 ROCHESTER HIGHWAY
SENECA, SC 29672

DUKE POWER CO.
MCGUIRE GENERAL LICENSE
Docket Nos. 72-38, 50-369, 50-370
ATTN: KEITH WALDROP
M/S ECO8F
526 SOUTH CHURCH STREET
CHARLOTTE, NC 28202-1802

ENERGY NORTHWEST
COLUMBIA GENERATING STATION/GEN
LIC
Docket Nos. 72-35, 50-397
ATTN: DIEGO SUAREZI
P. O. BOX 968
RICHLAND, WA 99352-0968

ENERGY, DEPARTMENT OF
OFFICE OF CIVILIAN RAD WASTE MGMT
DRY TRANSFER SYSTEM
Docket No. 72-1024
ATTN: LEROY STEWART
1000 INDEPENDENCE AVE, SW
WASHINGTON, DC 20585

ENERGY, DEPARTMENT OF
NAVAL SFCS STORAGE FACILITY
ATTN: TODD ANGERHOFTER
DIVISION OF NAVAL REACTORS
WASHINGTON, DC 20585

ENERGY, DEPARTMENT OF
FORT ST. VRAIN ISFSI
Docket Nos. 72-9, 50-267
TMI-2 FUEL ISFSI
Docket Nos. 72-20
IDAHO SPENT FUEL (ISF) FACILITY
Docket No. 72-25
IDAHO OPERATIONS OFFICE
ATTN: BARB BELL
1955 FREMONT AVE
IDAHO FALLS, ID 83401

ENTERGY OPERATIONS, INC.
RIVER BEND STATION GENERAL
LICENSE
Docket Nos. 72-49, 50-458
GRAND GULF NUCLEAR STATION GEN
LIC.
Docket Nos. 72-50, 50-416
ATTN: GUY DAVANT
1340 ECHELON PARKWAY
JACKSON, MS 39213-8298

ENTERGY OPERATIONS, INC.
ATTN: BRAD BERRYMAN
1448 S.R. 333
RUSSELLVILLE, AR 72802

ENTERGY OPERATIONS, INC.
INDIAN POINT ENERGY CENTER ISFSI
Docket Nos. 72-51, 50-003, 50-247, 50-286
ATTN: GEOFF SCHWARTZ
295 BROADWAY, SUITE 1
P. O. BOX 249
BUCHANAN, NY 10511

EXELON GENERATION
BRAIDWOOD STATION UNITS 1 AND 2
Docket Nos. 72-73, 50-456, 50-457
ATTN: DAVID GULLOTT
35100 S ROUTE 53
BRACEVILLE, IL 60407

EXELON GENERATION CO, LLC
QUAD CITIES NUCLEAR POWER
STATION
Docket Nos. 72-53, 50-254, 50-265
ATTN: THOMAS RODDEY
22710 206TH AVE, NORTH
CORDOVA, IL 61242

INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSEES

EXELON GENERATION CO, LLC
BYRON GENERAL LICENSE
Docket Nos. 72-68, 50-454, 50-455
ATTN: TRACI HULBERT
4300 WINFIELD RD
WARRENVILLE, IL 60555

EXELON GENERATION CO, LLC
LA SALLE ISFSI
Docket Nos. 72-70, 50-373, 50-374
ATTN: DON CARPENTER
4300 WINFIELD ROAD
WARRENVILLE, IL 60555

EXELON GENERATION CO, LLC
LIMERICK GENERAL LICENSE
Docket Nos. 72-65, 50-352, 50-353
ATTN: KAREN FERICH
200 EXELON WAY, KSA 3-3
KENNETH SQUARE, PA 19348

EXELON NUCLEAR
PEACH BOTTOM GENERAL LICENSE
Docket Nos. 72-29, 50-277, 50-278
ATTN: MARK DEDRICH
1848 LAY ROAD
DELTA, PA 17314-9032

EXELON NUCLEAR
DRESDEN GENERAL LICENSE
Docket Nos. 72-37, 50-010
ATTN: PAT SIMPSON
4300 WINFIELD RD
WARRENVILLE, IL 60555-4012

FIRST ENERGY NUCLEAR OPERATING
CO.
DAVIS-BESSE GENERAL LICENSE
Docket Nos. 72-14, 50-346
ATTN: GERRY WOLF
76 SOUTH MAIN STREET
AKRON, OH 44308

FLORIDA POWER & LIGHT CO.
ST. LUCIE ISFSI
Docket Nos. 72-61, 50-335
ATTN: GLENN ADAMS
P. O. BOX 14000
JUNO BEACH, FL 33408-0420

FPL ENERGY SEABROOK, LLC
SEABROOK STATION GENERAL
LICENSE
Docket Nos. 72-63, 50-443
ATTN: JAMES PESCHEL
P. O. BOX 300
SEABROOK, NH 03874

GENERAL ELECTRIC CO.
G.E. MORRIS ISFSI
Docket No. 72-1
ATTN: JAMES ELLIS
7555 EAST COLLINS ROAD
MORRIS, IL 60450-9740

GENERAL NUCLEAR SYSTEMS, INC.
CASTOR V-21
Docket No. 72-1000
X/33 & X/28 SYSTEMS
Docket No. 72-1018
ATTN: ALFONS LUHRMANN
140 STONERIDGE DRIVE
COLUMBIA, SC 29210

HOLTEC INTERNATIONAL
HI-STAR 100 SYSTEM
Docket No. 72-1008
HI-STORM 100 SYSTEM
Docket No. 72-1014
HOLTEC CENTER
ATTN: EVAN ROSENBAUM
555 LINCOLN DRIVE WEST
MARLTON, NJ 08053

MAINE YANKEE ATOMIC POWER CO.
MAINE YANKEE GENERAL LICENSE
Docket Nos. 72-30, 50-309
ATTN: JIM CONNELL
321 OLD FERRY ROAD
WISCASSETT, ME 04578

NAC INTERNATIONAL, INC.
CASK DESIGN & LICENSING
STC SYS, Docket No. 72-1013
UMS SYSTEM, Docket No. 72-1015
MPC SYSTEM, Docket No. 72-1025
ATTN: ANTHONY PATKO
3930 EAST JONES BRIDGE RD
NORCROSS, GA 30092

INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSEES

NEBRASKA PUBLIC POWER DISTRICT
COOPER GENERAL LICENSE
Docket Nos. 72-66, 50-298
ATTN: STEWART MINAHAN
72676 648A AVENUE
BROWNVILLE, TX 68321

NEXTERA ENERGY, INC.
ATTN: MANO NAZAR
P. O. BOX 14000
JUNO BEACH, FL 33408

NUCLEAR MANAGEMENT CO, LLC
MONTICELLO GENERAL LICENSE
Docket Nos. 72-58, 50-263
ATTN: THOMAS PALMISANO
2807 WEST COUNTY ROAD 75
MONTICELLO, MN 55362-9637

NUCLEAR MANAGEMENT CO., LLC
PRAIRIE ISLAND ISFSI
Docket Nos. 72-10, 50-282, 50-306
ATTN: BRUCE LOESCH
414 NICOLETT MALL
MINNEAPOLIS, MN 55401-1927

NUCLEAR MANAGEMENT CO., LLC
DUANE ARNOLD GENERAL LICENSE
Docket Nos. 72-32, 50-331
ATTN: BRIAN WOHLERS
3277 DAEC ROAD
PALO, IA 52324

NUCLEAR MANAGEMENT CO., LLC
PALISADES GENERAL LICENSE
Docket Nos. 72-7, 50-255
ATTN: PAUL HARDEN
27780 BLUE STAR MEMORIAL HWY
COVERT, MI 49043

NUCLEAR MANAGEMENT CO., LLC
POINT BEACH GENERAL LICENSE
Docket Nos. 72-5, 50-266, 50-301
ATTN: JIM BECKA
231 W. MICHIGAN STREET
MILWAUKEE, WI 53201-2046

OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN STATION GENERAL
LIC.
Docket Nos. 72-54, 50-285
ATTN: BILL HANSHER
P. O. BOX 550, HIGHWAY 75
FORT CALHOUN, NE 68023-0550

PACIFIC GAS & ELECTRIC CO.
DIABLO CANYON ISFSI
Docket Nos. 72-26, 50-275, 50-323
ATTN: TERRY GREBEL
P. O. BOX 56
AVILA BEACH, CA 93424

PACIFIC GAS & ELECTRIC CO.
HUMBOLDT BAY ISFSI
DIABLO CANYON POWER PLANT
Docket Nos. 72-27, 50-133
ATTN: DAVID SOKOLSKY
P. O. BOX 56
AVILA BEACH, CA 93424

PENNSYLVANIA POWER & LIGHT CO.
SUSQUEHANNA GENERAL LICENSE
Docket Nos. 72-28, 50-280, 50-281
ATTN: JOSEPH METER
2 NORTH 9TH STREET
ALLENTOWN, PA 18101-1179

PORTLAND GENERAL ELECTRIC CO.
TROJAN ISFSI
Docket Nos. 72-17, 50-344
ATTN: JAY FISCHER
71760 COLUMBIA RIVER HIGHWAY
RAINER, OR 97048

PRIVATE FUEL STORAGE, LLC
Docket No. 72-22
ATTN: JOHN PARKYN
P. O. BOX C4010
LA CROSSE, WI 54602-4010

PSEG NUCLEAR, LLC
HOPE CREEK AND SALEM GEN LIC
Docket Nos. 72-48, 50-272, 50-311, 50-354
ATTN: ENRIQUE VILLAR
P. O. BOX 236
HANCOCKS BRIDGE, NJ 08038

INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSEES

SACRAMENTO MUNICIPAL UTILITY DIST.
RANCHO SECO ISFSI
Docket Nos. 72-11, 50-312
ATTN: ROBERT JONES
P. O. BOX 15830
SACRAMENTO, CA 95852-1830

SOUTHERN CALIFORNIA EDISON CO.
SAN ONOFRE UNIT 1 GENERAL
LICENSE
Docket Nos. 72-41, 50-206, 50-361, 50-362
ATTN: DAVE PILMER
P. O. BOX 128
SAN CLEMENTE, CA 92674

SOUTHERN NUCLEAR OPERATING CO.
HATCH GENERAL LICENSE
Docket Nos. 72-36, 50-321, 50-366
JOSEPH M. FARLEY GENERAL LICENSE
Docket Nos. 72-42, 50-348
ATTN: TERRY SIDES
40 INVERNESS CENTER PARKWAY
P. O. BOX 1295
BIRMINGHAM, AL 35205

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY GENERAL LICENSE
Docket Nos. 72-52, 50-259, 50-260, 50-296
ATTN: WILLIAM CROUCH
P. O. BOX 2000
DECATUR, AL 35609-2000

TENNESSEE VALLEY AUTHORITY
SEQUOYAH GENERAL LICENSE
Docket Nos. 72-34, 50-327, 50-328
ATTN: CHARLIE DAVIS
P. O. BOX 2000
SODDY-DAISY, TN 37379

TRANSNUCLEAR INC.
NUHOMS 24P SYSTEM
Docket No. 72-1004
NUHOMS 7P SYSTEM
Docket No. 72-1022
TN-32 SYSTEM
Docket No. 72-1021
TN-68 CASK
Docket No. 72-1027
ADVANCED NUHOMS CASK
Docket No. 72-1029
TN-24 SYSTEM
Docket No. 72-1005
ATTN: JAYANT BONDRE
7135 MINSTREL WAY, SUITE 300
COLUMBIA, MD 21045

VERMONT YANKEE NUCLEAR POWER
CORP
VERMONT YANKEE GENERAL LICENSE
Docket Nos. 72-59, 50-271
ATTN: TIM DROUIN
185 OLD FERRY RD
BRATTLEBORO, VT 05302-7002

VIRGINIA ELECTRIC & POWER CO
SURRY GENERAL LICENSE
Docket Nos. 72-55, 50-280, 50-281
NORTH ANNA GENERAL LICENSE
Docket Nos. 72-56, 50-338, 50-339
SURRY ISFSI
Docket No. 72-2
NORTH ANNA ISFSI
Docket No. 72-16
INNSBROOK TECHNICAL CENTER
ATTN: DAVID SOMMERS
5000 DOMINION BLVD
GLEN ALLEN, VA 23060

YANKEE ATOMIC ELECTRIC
YANKEE ROWE GENERAL LICENSE
Docket Nos. 72-31, 50-029
ATTN: ROBERT MITCHELL
19 MID-STATE DRIVE
AUBURN, MA 01501