



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

May 11, 2012

All Power Reactor Licensees and  
Holders of Construction Permits in  
Active or Deferred Status

SUBJECT: PRIORITIZATION OF RESPONSE DUE DATES FOR REQUEST FOR  
INFORMATION PURSUANT TO TITLE 10 OF THE *CODE OF FEDERAL  
REGULATIONS* 50.54(f) REGARDING FLOODING HAZARD REEVALUATIONS  
FOR RECOMMENDATION 2.1 OF THE NEAR-TERM TASK FORCE REVIEW OF  
INSIGHTS FROM THE FUKUSHIMA DAI-ICHI ACCIDENT

On March 12, 2012, the U.S. Nuclear Regulatory Commission (NRC) issued a request for information pursuant to Title 10 of the *Code of Federal Regulations*, Part 50, Section 54(f). The purpose of that request was to gather sufficient information to enable the NRC staff to determine whether the nuclear plant licenses under your responsibility should be modified, suspended, or revoked. Enclosure 2 to that letter directed the reevaluation of flooding hazards at operating reactor sites. The required response section of Enclosure 2 indicated that the Hazard Reevaluation Report would be due within one to three years from the date of the letter. Further, it specified that NRC would provide a prioritization plan indicating deadlines for individual plants to complete the reevaluations. The purpose of this letter is to provide you with the prioritization plan developed by the NRC and the resultant list of due dates for all sites.

Since the issuance of the information request, the NRC has held multiple public meetings and teleconferences to gather stakeholder feedback on this topic. On March 15, 2012, the Nuclear Energy Institute (NEI), on the industry's behalf, provided a methodology for categorizing flooding reevaluations using indicators for susceptibility and complexity.<sup>1</sup> The NRC staff considered the industry's proposal during development of the flood prioritization criteria described below. Additionally, at a public teleconference on May 7, 2012, NEI provided a proposed list of due dates for all sites<sup>2</sup> that included site-specific considerations. The NRC also considered this input in the development of the final list.

The NRC staff used the following criteria to assign plants a schedule for completing the flood hazard reevaluations:

1. What is the potential that an integrated assessment will have to be conducted based upon the reevaluated hazard? (This is based on plant-specific insights available to the staff regarding the potential flood hazard and existing flood protection, combined operating license (COL) and early site permit (ESP) reviews for co-located sites, and the Generic Issue-204 screening report).
2. How quickly can the flooding hazard reevaluation be completed?

<sup>1</sup> The NEI proposed method is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML12075A048.

<sup>2</sup> The NEI proposed list is available in ADAMS under Accession No. ML12125A331.

3. How can industry and staff resources be most effectively and efficiently applied (e.g., a particular utility may have multiple sites and limited in-house expertise; therefore, not all of that utility's sites were placed in the same category)?

The three categories below correspond to the length of time allotted to complete the hazard reevaluation and report the results to the NRC:

Category 1: Licensees in this category are expected to report the results of reevaluations within one year. This category includes most sites that are co-located with an ESP or COL site. Except for the site-specific drainage analysis of the operating units; flooding hazards at these sites have already been analyzed using present-day methodologies and guidance. Therefore, the NRC staff expects that the reevaluated hazards can be reported with relatively little additional effort. Category 1 also includes some sites where the staff is aware that a flooding reanalysis was already started and should be finished within a year. Finally, Category 1 includes some sites where the NRC staff anticipates the reevaluated hazard could potentially result in the need for an integrated assessment.

Category 2: Licensees in this category are expected to report the results of reevaluations within two years. This category includes sites where the analysis is expected to be more complex than those in Category 1 or sites with a complex hazard analysis that is already underway. Examples of more complex hazard analyses include sites that are potentially susceptible to flooding due to multiple upstream dam failures, storm surge, and tsunami hazards.

Category 3: Licensees in this category are expected to report the results of the reevaluations within three years. This category includes sites for which the staff expects reevaluation of flooding hazards will take more than two years to complete, because reevaluation of the hazards for these sites is more complex than Category 2. Examples of more complex hazard analyses include sites potentially susceptible to flooding due to multiple dam failures, storm surge, tsunami hazard, and large watersheds.

If you have any questions on this matter, please contact your NRC licensing Project Manager.

Sincerely,



Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation

Enclosures:

1. Prioritization List
2. Licensees

cc: Listserv

Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident

Flooding Hazard Reevaluation Prioritization List for Reactor Sites

**Category 1 Sites - Due March 12, 2013**

Callaway Plant , Unit 1  
Calvert Cliffs Nuclear Power Plant, Units 1 & 2  
Comanche Peak Nuclear Power Plant, Units 1 & 2  
Dresden Nuclear Power Station, Units 2 & 3  
Fermi, Unit 2  
Grand Gulf Nuclear Station, Unit 1  
Hope Creek Generating Station, Unit 1  
Indian Point Energy Center, Units 2 & 3  
Nine Mile Point Nuclear Station, Units 1 & 2  
North Anna Power Station, Units 1 & 2  
Oconee Nuclear Station, Units 1, 2, & 3  
Quad Cities Nuclear Power Station, Unit 1 & 2  
Salem Nuclear Generating Station, Unit 1 & 2  
Sequoyah Nuclear Plant, Units 1 & 2  
Shearon Harris Nuclear Power Plant, Unit 1  
South Texas Project, Units 1 & 2  
Three Mile Island Nuclear Station, Unit 1  
Turkey Point Nuclear Generating, Units 3 & 4  
Vermont Yankee Nuclear Power Station  
Virgil C. Summer Nuclear Station, Unit 1  
Vogtle Electric Generating Plant, Units 1 & 2  
Watts Bar Nuclear Plant, Unit 1 & 2

**Category 2 Sites - Due March 12, 2014**

Arkansas Nuclear One, Units 1 & 2  
Beaver Valley Power Station, Units 1 & 2  
Braidwood Station, Units 1 & 2  
Browns Ferry Nuclear Plant, Units 1, 2 & 3  
Byron Station, Units 1 & 2  
Catawba Nuclear Station, Units 1 & 2  
Clinton Power Station, Unit 1  
Columbia Generating Station  
Cooper Nuclear Station  
Davis-Besse Nuclear Power Station, Unit 1  
Duane Arnold Energy Center  
Edwin I. Hatch Nuclear Plant, Units 1 & 2

**Category 2 Sites – Due March 12, 2014 (Continued)**

Fort Calhoun Station, Unit 1  
H.B. Robinson Steam Electric Plant, Unit 2  
Joseph M. Farley Nuclear Plant, Units 1 & 2  
Kewaunee Power Station  
LaSalle County Station, Units 1 & 2  
Monticello Nuclear Generating Plant, Unit 1  
Palo Verde Nuclear Generating Station, Units 1, 2, & 3  
Peach Bottom Atomic Power Station, Units 2 & 3  
Prairie Island Nuclear Generating Plant, Units 1 & 2  
River Bend Station, Unit 1  
William B. McGuire Nuclear Station, Units 1 & 2  
Wolf Creek Generating Station, Unit 1

**Category 3 Sites - Due March 12, 2015**

Bellefonte Nuclear Power Station, Units 1 & 2  
Brunswick Steam Electric Plant, Units 1 & 2  
Crystal River Nuclear Generating Plant, Unit 3  
Diablo Canyon Power Plant, Units 1 & 2  
Donald C. Cook Nuclear Plant, Unit 1 & 2  
James A. FitzPatrick Nuclear Power Plant  
Limerick Generating Station, Units 1 & 2  
Millstone Power Station, Units 2 & 3  
Oyster Creek Nuclear Generating Station  
Palisades Nuclear Plant  
Perry Nuclear Power Plant, Unit 1  
Pilgrim Nuclear Power Station, Unit 1  
Point Beach Nuclear Plant, Units 1 & 2  
R. E. Ginna Nuclear Power Plant  
San Onofre Nuclear Generating Station, Units 2 & 3  
Seabrook Station, Unit 1  
St. Lucie Plant, Units 1 & 2  
Surry Power Station, Units 1 & 2  
Susquehanna Steam Electric Station, Units 1 & 2  
Waterford Steam Electric Station, Unit 3

POWER REACTOR LICENSEES AND HOLDERS OF  
CONSTRUCTION PERMITS IN ACTIVE OR DEFERRED STATUS

Arkansas Nuclear One  
Entergy Operations, Inc.  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6

Mr. Christopher J. Schwarz  
Vice President, Operations  
Entergy Operations, Inc.  
Arkansas Nuclear One  
1448 S.R. 333  
Russellville, AR 72802

Beaver Valley Power Station  
First Energy Nuclear Operating Co.  
Docket Nos. 50-334 and 50-412  
License Nos. DPR-66 and NPF-73

Mr. Paul A. Harden  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Mail Stop A-BV-SEB1  
P.O. Box 4, Route 168  
Shippingport, PA 15077

Bellefonte Nuclear Power Station  
Tennessee Valley Authority  
Docket Nos. 50-438 and 50-439  
Construction Permit Nos. CPPR No. 122 and CPPR No. 123

Mr. Michael D. Skaggs  
Senior Vice President, Nuclear Generation Development and Construction  
Tennessee Valley Authority  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Braidwood Station  
Exelon Generation Co., LLC  
Docket Nos. STN 50-456 and STN 50-457  
License Nos. NPF-72 and NPF-77

Mr. Michael J. Pacilio  
President and Chief Nuclear Officer  
Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
Docket Nos. 50-259, 50-260 and 50-296  
License Nos. DPR-33, DPR-52 and DPR-68

Mr. Preston D. Swafford  
Chief Nuclear Officer and Executive Vice President  
Tennessee Valley Authority  
3R Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Brunswick Steam Electric Plant  
Carolina Power & Light Co.  
Docket Nos. 50-325 and 50-324  
License Nos. DPR-71 and DPR-62

Mr. Michael J. Annacone  
Vice President  
Carolina Power & Light Company  
Brunswick Steam Electric Plant  
P. O. Box 10429  
Southport, NC 28461

Byron Station  
Exelon Generation Co., LLC  
Docket Nos. STN 50-454 and STN 50-455  
License Nos. NPF-37 and NPF-66

Mr. Michael J. Pacilio  
President and Chief Nuclear Officer  
Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

Callaway Plant  
Union Electric Co.  
Docket No. 50-483  
License No. NPF-30

Mr. Adam C. Heflin  
Senior Vice President and Chief Nuclear Officer  
Union Electric Company  
P. O. Box 620  
Fulton, MO 65251

Calvert Cliffs Nuclear Power Plant  
Calvert Cliffs Nuclear Power Plant, LLC  
Docket Nos. 50-317 and 50-318  
License Nos. DPR-53 and DPR-69

Mr. George H. Gellrich  
Vice President  
Calvert Cliffs Nuclear Power Plant, LLC  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657-4702

Catawba Nuclear Station  
Duke Energy Carolinas, LLC  
Docket Nos. 50-413 and 50-414  
License Nos. NPF-35 and NPF-52

Mr. James R. Morris  
Site Vice President  
Duke Energy Carolinas, LLC  
Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745

Clinton Power Station  
Exelon Generation Co., LLC  
Docket No. 50-461  
License No. NPF-62

Mr. Michael J. Pacilio  
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Columbia Generating Station  
Energy Northwest  
Docket No. 50-397  
License No. NPF-21

Mr. Mark E. Reddemann  
Chief Executive Officer  
Energy Northwest  
MD 1023  
P.O. Box 968  
Richland, WA 99352

Comanche Peak Nuclear Power Plant

Luminant Generation Co., LLC  
Docket Nos. 50-445 and 50-446  
License Nos. NPF-87 and NPF-89

Mr. Rafael Flores  
Senior Vice President and Chief Nuclear Officer  
Luminant Generation Company, LLC  
Attn: Regulatory Affairs  
P. O. Box 1002  
Glen Rose, TX 76043

Cooper Nuclear Station

Nebraska Public Power District  
Docket No. 50-298  
License No. DPR-46

Mr. Brian J. O'Grady  
Vice President - Nuclear and Chief Nuclear Officer  
Nebraska Public Power District  
72676 648A Avenue  
P.O. Box 98  
Brownville, NE 68321

Crystal River Nuclear Generating Plant

Florida Power Corp.  
Docket No. 50-302  
License No. DPR-72

Mr. Jon A. Franke  
Vice President  
Attn: Supervisor, Licensing & Regulatory Affairs  
Progress Energy, Inc.  
Crystal River Nuclear Plant (NA2C)  
15760 West Power Line Street  
Crystal River, FL 34428-6708

Davis-Besse Nuclear Power Station

First Energy Nuclear Operating Co.  
Docket No. 50-346  
License No. NPF-3

Mr. Barry S. Allen  
Site Vice President  
FirstEnergy Nuclear Operating Company  
c/o Davis-Besse NPS  
5501 N. State Route 2  
Oak Harbor, OH 43449-9760



Diablo Canyon Power Plant

Pacific Gas & Electric Co.  
Docket Nos. 50-275 and 50-323  
License Nos. DPR-80 and DPR-82

Mr. John T. Conway  
Senior Vice President - Energy Supply and Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Power Plant  
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San Francisco, CA 94105

Donald C. Cook Nuclear Plant

Indiana Michigan Power Co.  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74

Mr. Lawrence J. Weber  
Senior Vice President and Chief Nuclear Officer  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106

Dresden Nuclear Power Station

Exelon Generation Co., LLC  
Docket Nos. 50-237 and 50-249  
License Nos. DPR-19 and DPR-25

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President and Chief Nuclear Officer  
Exelon Nuclear  
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Duane Arnold Energy Center

NextEra Energy Duane Arnold, LLC  
Docket No. 50-331  
License No. DPR-49

Mr. Peter Wells  
Site Vice President  
NextEra Energy  
Duane Arnold Energy Center  
3277 DAEC Road  
Palo, IA 52324-9785

Edwin I. Hatch Nuclear Plant  
Southern Nuclear Operating Co.  
Docket Nos. 50-321 and 50-366  
License Nos. DPR-57 and NPF-5

Mr. Dennis R. Madison  
Vice President  
Southern Nuclear Operating Company, Inc.  
Edwin I. Hatch Nuclear Plant  
11028 Hatch Parkway North  
Baxley, GA 31513

Fermi  
Detroit Edison Co.  
Docket No. 50-341  
License No. NPF-43

Mr. Jack M. Davis  
Senior Vice President and Chief Nuclear Officer  
Detroit Edison Company  
Fermi 2 – 210 NOC  
6400 North Dixie Highway  
Newport, MI 48166

Fort Calhoun Station  
Omaha Public Power District  
Docket No. 50-285  
License No. DPR-40

Mr. David J. Bannister  
Vice President and Chief Nuclear Officer  
Omaha Public Power District  
444 South 16th St. Mall  
Omaha, NE 68102-2247

Grand Gulf Nuclear Station  
Entergy Operations, Inc.  
Docket No. 50-416  
License No. NPF-29

Mr. Michael Perito  
Vice President, Operations  
Entergy Operations, Inc.  
Grand Gulf Nuclear Station, Unit 1  
7003 Bald Hill Road  
Port Gibson, MS 39150

H. B. Robinson Steam Electric Plant  
Carolina Power & Light Co.  
Docket No. 50-261  
License No. DPR-23

Mr. Robert J. Duncan II  
Vice President  
Carolina Power & Light Company  
3581 West Entrance Road  
Hartsville, SC 29550

Hope Creek Generating Station  
PSEG Nuclear, LLC  
Docket No. 50-354  
License No. NPF-57

Mr. Thomas Joyce  
President and Chief Nuclear Officer  
PSEG Nuclear LLC - N09  
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Hancocks Bridge, NJ 08038

Indian Point Energy Center  
Entergy Nuclear Operations, Inc.  
Docket Nos. 50-247 and 50-286  
License Nos. DPR-26 and DPR-64

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Entergy Nuclear Operations, Inc.  
Indian Point Energy Center  
450 Broadway, GSB  
P.O. Box 249  
Buchanan, NY 10511-0249

James A. FitzPatrick Nuclear Power Plant  
Entergy Nuclear Operations, Inc.  
Docket No. 50-333  
License No. DPR-59

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Vice President, Operations  
Entergy Nuclear Operations, Inc.  
James A. FitzPatrick Nuclear Power Plant  
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Lycoming, NY 13093

Joseph M. Farley Nuclear Plant  
Southern Nuclear Operating Co.  
Docket Nos. 50-348 and 50-364  
License Nos. NPF-2 and NPF-8

Mr. Tom Lynch  
Vice President - Farley  
Southern Nuclear Operating Company, Inc.  
Joseph M. Farley Nuclear Plant  
7388 North State Highway 95  
Columbia, AL 36319

Kewaunee Power Station  
Dominion Energy Kewaunee, Inc.  
Docket No. 50-305  
License No. DPR-43

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President and Chief Nuclear Officer  
Dominion Energy Kewaunee, Inc.  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

LaSalle County Station  
Exelon Generation Co., LLC  
Docket Nos. 50-373 and 50-374  
License Nos. NPF-11 and NPF-18

Mr. Michael J. Pacilio  
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Limerick Generating Station  
Exelon Generation Co., LLC  
Docket Nos. 50-352 and 50-353  
License Nos. NPF-39 and NPF-85

Mr. Michael J. Pacilio  
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Millstone Power Station

Dominion Nuclear Connecticut, Inc.  
Docket Nos. 50-336 and 50-423  
License Nos. DPR-65 and NPF-49

Mr. David A. Heacock  
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Dominion Nuclear Connecticut, Inc.  
Innsbrook Technical Center  
5000 Dominion Boulevard  
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Monticello Nuclear Generating Plant

Northern States Power Company  
Docket No. 50-263  
License No. DPR-22

Mr. Timothy J. O'Connor  
Site Vice President  
Northern States Power Company - Minnesota  
Monticello Nuclear Generating Plant  
2807 West County Road 75  
Monticello, MN 55362-9637

Nine Mile Point Nuclear Station

Nine Mile Point Nuclear Station, LLC  
Docket Nos. 50-220 and 50-410  
License Nos. DPR-63 and NPF-69

Mr. Ken Langdon  
Vice President Nine Mile Point  
Nine Mile Point Nuclear Station, LLC  
P. O. Box 63  
Lycoming, NY 13093

North Anna Power Station

Virginia Electric & Power Co.  
Docket Nos. 50-338 and 50-339  
License Nos. NPF-4 and NPF-7

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Dominion Nuclear  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

Oconee Nuclear Station

Duke Energy Carolinas, LLC  
Docket Nos. 50-269, 50-270 and 50-287  
License Nos. DPR-38, DPR-47 and DPR-55

Mr. Preston Gillespie  
Site Vice President, Oconee Nuclear Station  
Duke Energy Carolinas, LLC  
7800 Rochester Highway  
Seneca, SC 29672

Oyster Creek Nuclear Generating Station

Exelon Generation Co., LLC  
Docket No. 50-219  
License No. DPR-16

Mr. Michael J. Pacilio  
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4300 Winfield Road  
Warrenville, IL 60555

Palisades Nuclear Plant

Entergy Nuclear Operations, Inc.  
Docket No. 50-255  
License No. DPR-20

Mr. Anthony J. Vitale  
Site Vice President - Palisades  
Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043

Palo Verde Nuclear Generating Station

Arizona Public Service Company  
Docket Nos. STN 50-528, STN 50-529 and STN 50-530  
License Nos. NPF-41, NPF-51 and NPF-74

Mr. Randall K. Edington  
Executive Vice President Nuclear and Chief Nuclear Officer  
Arizona Public Service Co.  
P. O. Box 52034, MS 7602  
Phoenix, AZ 85072-2034

Peach Bottom Atomic Power Station

Exelon Generation Co., LLC  
Docket Nos. 50-277 and 50-278  
License Nos. DPR-44 and DPR-56

Mr. Michael J. Pacilio  
President and Chief Nuclear Officer  
Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

Perry Nuclear Power Plant

First Energy Nuclear Operating Co.  
Docket No. 50-440  
License No. NPF-58

Mr. Vito A. Kaminskas  
Site Vice President - Nuclear - Perry  
FirstEnergy Nuclear Operating Company  
Perry Nuclear Power Plant  
10 Center Road, A290  
Perry, OH 44081

Pilgrim Nuclear Power Station Unit No. 1

Entergy Nuclear Operations, Inc.  
Docket No. 50-293  
License No. DPR-35

Mr. Robert Smith  
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Entergy Nuclear Operations, Inc.  
Pilgrim Nuclear Power Station  
600 Rocky Hill Road  
Plymouth, MA 02360-5508

Point Beach Nuclear Plant

NextEra Energy Point Beach, LLC  
Docket Nos. 50-266 and 50-301  
License Nos. DPR-24 and DPR-27

Mr. Larry Meyer  
Site Vice President  
NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant, Units 1 & 2  
6610 Nuclear Road  
Two Rivers, WI 54241-9516

Prairie Island Nuclear Generating Plant  
Northern States Power Co. Minnesota  
Docket Nos. 50-282 and 50-306  
License Nos. DPR-42 and DPR-60

Mr. Mark A. Schimmel  
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Prairie Island Nuclear Generating Plant  
1717 Wakonade Drive East  
Welch, MN 55089-9642

Quad Cities Nuclear Power Station  
Exelon Generation Co., LLC  
Docket Nos. 50-254 and 50-265  
License Nos. DPR-29 and DPR-30

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R. E. Ginna Nuclear Power Plant  
R.E. Ginna Nuclear Power Plant, LLC  
Docket No. 50-244  
License No. DPR-18

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R.E. Ginna Nuclear Power Plant  
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Ontario, NY 14519

River Bend Station  
Entergy Operations, Inc.  
Docket No. 50-458  
License No. NPF-47

Mr. Eric W. Olson  
Vice President, Operations  
Entergy Operations, Inc.  
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Salem Nuclear Generating Station

PSEG Nuclear, LLC  
Docket Nos. 50-272 and 50-311  
License Nos. DPR-70 and DPR-75

Mr. Thomas Joyce  
President and Chief Nuclear Officer  
PSEG Nuclear LLC - N09  
P. O. Box 236  
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San Onofre Nuclear Generating Station

Southern California Edison Co.  
Docket Nos. 50-361 and 50-362  
License Nos. NPF-10 and NPF-15

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Southern California Edison Company  
San Onofre Nuclear Generating Station  
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Seabrook Station

NextEra Energy Seabrook, LLC  
Docket No. 50-443  
License No. NPF-86

Mr. Paul Freeman  
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NextEra Energy Seabrook, LLC  
c/o Mr. Michael O'Keefe  
NextEra Energy Seabrook, LLC  
P.O. Box 300  
Seabrook, NH 03874

Sequoyah Nuclear Plant

Tennessee Valley Authority  
Docket Nos. 50-327 and 50-328  
License Nos. DPR-77 and DPR-79

Mr. Preston D. Swafford  
Chief Nuclear Officer and Executive Vice President  
Tennessee Valley Authority  
3R Lookout Place  
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Shearon Harris Nuclear Power Plant  
Carolina Power & Light Co.  
Docket No. 50-400  
License No. NPF-63

Mr. Christopher L. Burton  
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Progress Energy Carolinas, Inc.  
Shearon Harris Nuclear Power Plant  
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New Hill, NC 27562-0165

South Texas Project  
STP Nuclear Operating Co.  
Docket Nos. 50-498 and 50-499  
License Nos. NPF-76 and NPF-80

Mr. Edward D. Halpin  
President, Chief Executive Officer and Chief Nuclear Officer  
STP Nuclear Operating Company  
South Texas Project  
P. O. Box 289  
Wadsworth, TX 77483

St. Lucie Plant  
Florida Power & Light Co.  
Docket Nos. 50-335 and 50-389  
License Nos. DPR-67 and NPF-16

Mr. Mano Nazar  
Executive Vice President and Chief Nuclear Officer  
NextEra Energy  
700 Universe Boulevard  
P. O. Box 14000  
Juno Beach, FL 33408-0420

Surry Power Station  
Virginia Electric & Power Co.  
Docket Nos. 50-280 and 50-281  
License Nos. DPR-32 and DPR-37

Mr. David A. Heacock  
President and Chief Nuclear Officer  
Dominion Nuclear  
Innsbrook Technical Center  
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Susquehanna Steam Electric Station

PPL Susquehanna, LLC  
Docket Nos. 50-387 and 50-388  
License Nos. NPF-14 and NPF-22

Mr. Timothy S. Rausch  
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PPL Susquehanna, LLC  
769 Salem Boulevard  
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Three Mile Island Nuclear Station, Unit 1

Exelon Generation Co., LLC  
Docket No. 50-289  
License No. DPR-50

Mr. Michael J. Pacilio  
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Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

Turkey Point

Florida Power & Light Co.  
Docket Nos. 50-250 and 50-251  
License Nos. DPR-31 and DPR-41

Mr. Mano Nazar  
Executive Vice President and Chief Nuclear Officer  
NextEra Energy  
700 Universe Boulevard  
P. O. Box 14000  
Juno Beach, FL 33408-0420

Vermont Yankee Nuclear Power Station

Entergy Nuclear Operations, Inc.  
Docket No. 50-271  
License No. DPR-28

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Site Vice President  
Entergy Nuclear Operations, Inc.  
Vermont Yankee Nuclear Power Station  
320 Governor Hunt Road  
Vernon, VT 05354

Virgil C. Summer Nuclear Station  
South Carolina Electric & Gas Co.  
Docket No. 50-395  
License No. NPF-12

Mr. Thomas D. Gatlin  
Vice President Nuclear Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
Post Office Box 88, Mail Code 300  
Jenkinsville, SC 29065

Vogtle Electric Generating Plant  
Southern Nuclear Operating Co.  
Docket Nos. 50-424 and 50-425  
License Nos. NPF-68 and NPF-81

Mr. Tom E. Tynan  
Vice President  
Southern Nuclear Operating Company, Inc.  
Vogtle Electric Generating Plant  
7821 River Road  
Waynesboro, GA 30830

Waterford Steam Electric Station  
Entergy Operations, Inc.  
Docket No. 50-382  
License No. NPF-38

Ms. Donna Jacobs  
Vice President, Operations  
Entergy Operations, Inc.  
Waterford Steam Electric Station, Unit 3  
17265 River Road  
Killona, LA 70057-0751

Watts Bar Nuclear Plant, Unit 1  
Tennessee Valley Authority  
Docket No. 50-390  
License No. NPF-90

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Chief Nuclear Officer and Executive Vice President  
Tennessee Valley Authority  
3R Lookout Place  
1101 Market Street  
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Watts Bar Nuclear Plant, Unit 2  
Tennessee Valley Authority  
Docket No. 50-391  
Construction Permit No. CPPR No. 092

Mr. Michael D. Skaggs  
Senior Vice President, Nuclear Generation Development and Construction  
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William B. McGuire Nuclear Station  
Duke Energy Carolinas, LLC  
Docket Nos. 50-369 and 50-370  
License Nos. NPF-9 and NPF-17

Mr. Regis T. Repko  
Vice President  
Duke Energy Carolinas, LLC  
McGuire Nuclear Site  
12700 Hagers Ferry Road  
Huntersville, NC 28078

Wolf Creek Generating Station  
Wolf Creek Nuclear Operating Corp.  
Docket No. 50-482  
License No. NPF-42

Mr. Matthew W. Sunseri  
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- How can industry and staff resources be most effectively and efficiently applied (e.g., a particular utility may have multiple sites and limited in-house expertise; therefore, not all of that utility's sites were placed in the same category)?

The three categories below correspond to the length of time allotted to complete the hazard reevaluation and report the results to the NRC:

Category 1: Licensees in this category are expected to report the results of reevaluations within one year. This category includes most sites that are co-located with an ESP or COL site. Except for the site-specific drainage analysis of the operating units; flooding hazards at these sites have already been analyzed using present-day methodologies and guidance. Therefore, the NRC staff expects that the reevaluated hazards can be reported with relatively little additional effort. Category 1 also includes some sites where the staff is aware that a flooding reanalysis was already started and should be finished within a year. Finally, Category 1 includes some sites where the NRC staff anticipates the reevaluated hazard could potentially result in the need for an integrated assessment.

Category 2: Licensees in this category are expected to report the results of reevaluations within two years. This category includes sites where the analysis is expected to be more complex than those in Category 1 or sites with a complex hazard analysis that is already underway. Examples of more complex hazard analyses include sites that are potentially susceptible to flooding due to multiple upstream dam failures, storm surge, and tsunami hazards.

Category 3: Licensees in this category are expected to report the results of the reevaluations within three years. This category includes sites for which the staff expects reevaluation of flooding hazards will take more than two years to complete, because reevaluation of the hazards for these sites is more complex than Category 2. Examples of more complex hazard analyses include sites potentially susceptible to flooding due to multiple dam failures, storm surge, tsunami hazard, and large watersheds.

If you have any questions on this matter, please contact your NRC licensing Project Manager.

Sincerely,  
 /ra/  
 Eric J. Leeds, Director  
 Office of Nuclear Reactor Regulation

- Enclosures:
- Prioritization List
  - Licensees

cc: Listserv

Distribution: See next page

**ADAMS Accession Nos.:**

ML12097A510 (Pkg.), ML12097A509 (Ltr.),  
 ML12097A516 (Enc.1), ML12097A521 (Enc.2)

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