



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

December 20, 2013

To Those on the Enclosed List

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING RESPONSE TO BULLETIN 2012-01, "DESIGN VULNERABILITY IN ELECTRIC POWER SYSTEM"

On July 27, 2012, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2012-01, "Design Vulnerability in Electric Power System" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12074A115), to all holders of operating licenses and combined licenses for nuclear power reactors. In addition, Watts Bar Nuclear Plant, Unit 2, is addressing the issues identified in the bulletin as part of the licensing process. Bulletin 2012-01 requested information about each facility's electric power system designs, in light of recent operating experience involving the loss of one of the three phases of the offsite power circuit (single-phase open circuit condition) at Byron Station, Unit 2.

On February 15, 2013, the NRC staff completed the review of licensee responses to the bulletin and issued a summary report (ADAMS Accession No. ML13052A711). Since then, the NRC staff has held several public meetings with the industry to discuss the open phase issue and options for resolving it.

On October 9, 2013, the Nuclear Energy Institute (NEI) submitted an industry initiative document (i.e., Strategy Paper) to support the resolution of the open phase issue described in Bulletin 2012-01 (ADAMS Accession No. ML13333A147). The NEI document also addresses recent operating events involving loss of a single phase of electric power at the Bruce nuclear power plant in Canada and loss of two phases of electric power at the Forsmark, Unit 3, in Sweden. The initiative was approved by the NEI Nuclear Strategic Issues Advisory Committee and addresses all operating plants.

The NRC staff is requesting additional information (enclosed) from licensees to verify that they have completed interim corrective actions and compensatory measures and to determine the status of each licensee's long-term corrective actions. Please provide a written response, signed under oath or affirmation, to the enclosed request for additional information by February 3, 2014.

et al.

- 2 -

If you have any questions regarding this letter, please contact Tanya M. Mensah, Senior Project Manager, at 301-415-3610, or via email at Tanya.Mensah@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Michele G. Evans".

Michele G. Evans, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Enclosures:

1. List of Addressees
2. Request for Additional Information

cc: Listserv

LIST OF ADDRESSEES

Arkansas Nuclear One

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

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

Beaver Valley Power Station

FirstEnergy Nuclear Operating Co.
Docket Nos. 50-334 and 50-412
License Nos. DPR-66 and NPF-73

Mr. Eric A. Larson
Site Vice President
FirstEnergy Nuclear Operating Company
P.O. Box 4, Route 168
Shippingport, PA 15077

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. Joseph W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3D-C
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 Company
Docket No. 50-483
License No. NPF-30

Mr. Adam C. Heflin
Senior Vice President and
Chief Nuclear Officer
Union Electric Company
Ameren Missouri
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. Kelvin Henderson
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
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

Columbia Generating Station

Energy Northwest
Docket No. 50-397
License No. NPF-21

Mr. Mark E. Reddemann
Chief Executive Officer
Energy Northwest
MD 1023
North Power Plant Loop
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. Oscar A. Limpias
Vice President Nuclear and
Chief Nuclear Officer
Nebraska Public Power District
Cooper Nuclear Station
72676 648A Avenue
P.O. Box 98
Brownville, NE 68321

Davis-Besse Nuclear Power Station

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

Mr. Ray Lieb
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. Edward D. Halpin
Senior Vice President and Chief Nuclear
Officer
Pacific Gas and Electric Company
P.O. Box 56
Mail Code 104/6
Avila Beach, CA 93424

Donald C. Cook Nuclear Plant

Indiana Michigan Power Company
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

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

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

Mr. Rich Anderson
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. C.R. Pierce
Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
P.O. Box 1295/BIN B038
Birmingham, AL 35201-1295

Fermi

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

Mr. Joseph H. Plona
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. Louis Cortopassi
Vice President and Chief Nuclear Officer
Omaha Public Power District
Fort Calhoun Station
Mail Stop FC-2-4
9610 Power Lane
Blair, NE 68008

Grand Gulf Nuclear Station

Entergy Operations, Inc.
Docket No. 50-416
License No. NPF-29

Vice President, Operations
Entergy Operations, Inc.
Grand Gulf Nuclear Station
P.O. Box 756
Port Gibson, MS 39150

H. B. Robinson Steam Electric Plant

Carolina Power & Light Co.
Docket No. 50-261
License No. DPR-23

Mr. William R. Gideon
Vice President
H.B. Robinson Steam Electric Plant
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
P. O. Box 236
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

Vice President, Operations
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

Chris Adner, Licensing Manager
Entergy Nuclear Operations, Inc.
James A. FitzPatrick Nuclear Power Plant
P.O. Box 110
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. C.R. Pierce
Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
P.O. Box 1295/Bin 038
Birmingham, AL 35201-1295

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
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

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
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

Millstone Nuclear Power Station

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

Mr. David A. Heacock
President and Chief Nuclear Officer
Virginia Electric & Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

Monticello Nuclear Generating Plant

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

Mr. Mark A. Schimmel
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. Christopher Costanzo
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

Mr. David A. Heacock
President and Chief Nuclear Officer
Virginia Electric & Power Company
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. Scott Batson
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
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

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

Vice President, Operations
Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043-9530

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
FirstEnergy 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. John Dent, Jr.
Vice President and Site Vice President
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. James E. Lynch
Site Vice President
Northern States Power Company –
Minnesota
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

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

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

Mr. Joseph E. Pacher
Vice President
R.E. Ginna Nuclear Power Plant, LLC
R.E. Ginna Nuclear Power Plant
1503 Lake Road
Ontario, NY 14519

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

Vice President, Operations
Entergy Operations, Inc.
River Bend Station
5485 U.S. Highway 61N
St. Francisville, LA 70775

Salem Nuclear Generating Station
PSEG Nuclear, LLC.
Docket Nos. 50-272 & 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
Hancocks Bridge, NJ 08038

Seabrook Nuclear Plant
NextEra Energy Seabrook, LLC
Docket No 50-443
License No. NFP-86

Mr. Kevin Walsh
Vice President, Seabrook Nuclear Plant
c/o Mr. Michael Ossing
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. Joseph W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street LP 3D-C
Chattanooga, TN 37402-2801

Shearon Harris Nuclear Power Plant

Carolina Power & Light Co.
Docket No. 50-400
License No. NPF-63

Mr. George T. Hamrick
Vice President
Carolina Power and Light Company
Shearon Harris Nuclear Power Plant
P. O. Box 165, Mail Zone 1
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. Dennis L. Koehl
President and CEO/CNO
STP Nuclear Operating Company
South Texas Project Electric Generating Station
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
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

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
Senior Vice President and Chief Nuclear
Officer
PPL Susquehanna, LLC
769 Salem Boulevard
NUCSB3
Berwick, PA 18603-0467

Three Mile Island, Unit 1

Exelon Nuclear
Docket No. 50-289
License No. DPR-50

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

Turkey Point

Florida Power and 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

Site Vice President
Entergy Nuclear Operations, Inc.
Vermont Yankee Nuclear Power Station
P.O. Box 250, 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
P.O. Box 88, Mail Code 800
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. C.R. Pierce
Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
P.O. Box 1295/Bin 038
Birmingham, AL 35201-1295

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

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-9

Mr. Joseph W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3D-C
Chattanooga, TN 37402-2801

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 Construction
Tennessee Valley Authority
Lookout Place 6A
1101 Market Street
Chattanooga, TN 37402-2801

William B. McGuire Nuclear Station

Duke Energy Carolinas, LLC
Docket Nos. 50-369 and 50-370
License Nos. NPF-9 and NPF-17

Mr. Steven D. Capps
Vice President
Duke Energy Carolinas, LLC
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

Wolf Creek Generating Station

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

Mr. Matthew W. Sunseri
President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

REQUEST FOR ADDITIONAL INFORMATION

FOR

BULLETIN 2012-01, "DESIGN VULNERABILITY IN ELECTRIC POWER SYSTEM"

On July 27, 2012, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2012-01, "Design Vulnerability in Electric Power System" (Agencywide Documents Access and Management System Accession No. ML12074A115), to all holders of operating licenses and combined licenses for nuclear power reactors. In addition, Watts Bar Nuclear Plant, Unit 2, is addressing the issues identified in the bulletin as part of the licensing process. Bulletin 2012-01 requested information about each facility's electric power system designs, in light of recent operating experience involving the loss of one of the three phases of the offsite power circuit (single-phase open circuit condition) at Byron Station, Unit 2.

In order for the NRC staff to complete its review of responses to the bulletin, the following additional information is requested:

1. Provide a summary of all interim corrective actions that have been taken since the January 30, 2012, event at Byron Station, Unit 2, to ensure that plant operators can promptly diagnose and respond to open phase conditions on the offsite power circuits for Class-1E vital buses until permanent corrective actions are completed.
2. Provide a status and schedule for completion of plant design changes and modifications to resolve issues with an open phase of electric power.

et al.

- 2 -

If you have any questions regarding this letter, please contact Tanya M. Mensah, Senior Project Manager, at 301-415-3610, or via email at Tanya.Mensah@nrc.gov.

Sincerely,

/ra/

Michele G. Evans, Director
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Enclosures:

1. List of Addressees
2. Request for Additional Information

cc: Listserv

Distribution:

see next page

ADAMS Accession No: ML13351A314

*via email

OFFICE	TL:NRR/DE/EEEB	BC:NRR/DE/EEEB	BC(A):NRR/DPR/PGCB	LA:NRR/DORL/LPL3-2	PM: NRR/DORL/LPL3-2	BC:NRR/DORL / LPL3-2	D: NRR/DORL
NAME	RMathew*	JZimmerman*	SStuchell*	SRohrer (SF /fi)	BPurnell	TTate	MEvans
DATE	12/18/13	12/18/13	12/19/13	12/17/13	12/18/13	12/19/13	12/20/13

OFFICIAL RECORD COPY

Letter to Selected Power Reactor Licensees and Holders of Construction Permits from Michele Evans dated December 20, 2013.

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING RESPONSE TO BULLETIN 2012-01, "DESIGN VULNERABILITY IN ELECTRIC POWER SYSTEM"

DISTRIBUTION:

PUBLIC	RidsNrrLAKGoldstein	RidsNrrPMOcone
LPL1-1 R/F	RidsNrrLASRohrer	RidsNrrPMOysterCreek
LPL1-2 R/F	RidsNrrLAMHenderson	RidsNrrPMPalisades
LPL2-1 R/F	RidsNrrPMANO	RidsNrrPMPaloVerde
LPL2-2 R/F	RidsNrrPMBeaverValley	RidsNrrPM PeachBottom
LPL3-1 R/F	RidsNrrPMBraidwood	RidsNrrPMPerry
LPL3-2 R/F	RidsNrrPMBrownsFerry	RidsNrrPMPilgrim
LPL4 R/F	RidsNrrPMBrunswick	RidsNrrPMPointBeach
TMensah	RidsNrrPMByron	RidsNrrPMPrairieIsland
SSanders	RidsNrrPMCallaway	RidsNrrPMQuadCities
AMendiola	RidsNrrPMCalvertCliffs	RidsNrrPMREGinna
HCruz	RidsNrrPMCatawba	RidsNrrPMRiverBend
TMartinez-Navedo	RidsNrrPMClinton	RidsNrrPMRobinson
RDaley	RidsNrrPMColumbia	RidsNrrPMSalem
CFaria-Ocasio	RidsNrrPMComanchePeak	RidsNrrPMSeabrook
NColeman	RidsNrrPMCooper	RidsNrrPMSequoyah
LBurkhart	RidsNrrPMDCCook	RidsNrrPMShearonHarris
JGaslevic	RidsNrrPMDavisBesse	RidsNrrPMSouthTexas
DHabib	RidsNrrPMDiabloCanyon	RidsNrrPMStLucie
PHiland	RidsNrrPMDresden	RidsNrrPMSummer
RMathew	RidsNrrPMDuaneArnold	RidsNrrPMSurry
JZimmerman	RidsNrrPMFarley	RidsNrrPMSusquehanna
SStuchell	RidsNrrPMFermi2	RidsNrrPMTThreeMileIsland
RidsNrrDorl	RidsNrrPMFitzPatrick	RidsNrrPMTurkeyPoint
RidsNrrDorlLpl1-1	RidsNrrPMFortCalhoun	RidsNrrPMVermontYankee
RidsNrrDorlLpl1-2	RidsNrrPMGrandGulf	RidsNrrPMVogle
RidsNrrDorlLpl2-1	RidsNrrPMHatch	RidsNrrPMWaterford
RidsNrrDorlLpl2-2	RidsNrrPMHopeCreek	RidsNrrPMWattsBar1
RidsNrrDorlLpl3-1	RidsNrrPMIndianPoint	RidsNrrPMWattsBar2
RidsNrrDorlLpl3-2	RidsNrrPMLaSalle	RidsNrrPMWolfCreek
RidsNrrDorlLpl4	RidsNrrPMLimerick	RidsRgn1MailCenter Resource
RidsOgcMailCenter	RidsNrrPMMcGuire	RidsRgn2MailCenter Resource
RidsNrrLAABaxter	RidsNrrPMMillstone	RidsRgn3MailCenter Resource
RidsNrrLAJBurkhardt	RidsNrrPMMonticello	RidsRgn4MailCenter Resource
RidsNrrLABClayton	RidsNrrPMNineMilePoint	
RidsNrrLASFigueroa	RidsNrrPMNorthAnna	