



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

May 9, 2011

Holders of Licenses for Operating
Power Reactors listed in the Enclosure

SUBJECT: CYBER SECURITY PLAN IMPLEMENTATION SCHEDULE

In accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 73.54, you submitted a cyber security plan (CSP), requesting review and approval by the U.S. Nuclear Regulation Commission (NRC). In addition, you submitted a CSP implementation schedule for NRC approval, also required by 10 CFR 73.54. As stated in that regulation, "implementation of the licensee's cyber security program must be consistent with the approved schedule."

The NRC staff is currently reviewing your CSP submittal and supplemental responses to requests for additional information. The NRC staff is also reviewing your revised CSP implementation schedule, including the proposed key intermediate milestone dates and the full CSP implementation date.

The purpose of this letter is to inform you that, if the NRC staff determines that your CSP and proposed implementation schedule meet all regulatory requirements, the following paragraph will be included in the license amendment authorization page:

This license amendment is effective as of the date of its issuance. The implementation of the cyber security plan (CSP), including the key intermediate milestone dates and the full implementation date, shall be in accordance with the implementation schedule submitted by the licensee on [CSP implementation schedule submittal date], and approved by the NRC staff with this license amendment. All subsequent changes to the NRC-approved CSP implementation schedule will require prior NRC approval pursuant to 10 CFR 50.90.

Please contact your Licensing Project Manager if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Pascarelli". The signature is fluid and cursive, with a large initial "R" and a distinct "i" at the end.

Robert J. Pascarelli, Chief
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos.: See Enclosure

Enclosure: Addressee List

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ADDRESSEE LIST

Facilities	Addressee
Arkansas Nuclear One, Units 1 and 2 Docket Nos. 50-313 & 50-368 License Nos. DPR-51, NPF-6	Christopher J. Schwartz Vice President, Operations Entergy Operations, Inc. Arkansas Nuclear One 1448 S.R. 333 Russellville, AR 72802
Beaver Valley Power Station, Unit Nos. 1 and 2 Docket Nos. 50-334 - 50-412 License Nos. DPR-66, NPF-73	Paul A. Harden Site Vice President FirstEnergy Nuclear Operating Company Beaver Valley Power Station P.O. Box 4, Route 168 Shippingport, PA 15077
Braidwood Station, Units 1 and 2 Docket Nos. STN 50-456 & STN 50-457 License Nos. NPF-72, NPF-77	Michael J. Pacilio President and Chief Nuclear Officer Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555
Byron Station, Unit Nos. 1 and 2 Docket Nos. STN 50-454, STN 50-455 License Nos. NPF-37, NPF-66	
Clinton Power Station, Unit No. 1 Docket No. 50-461 License No. NPF-62	
Dresden Nuclear Power Station, Units 2 and 3 Docket Nos. 50-237, 50-249 License Nos. DPR-19, DPR-25	
LaSalle County Station, Units 1 and 2 Docket Nos. 50-373, 50-374 License Nos. NPF-11, NPF-18	
Quad Cities Nuclear Power Station, Units 1 and 2 Docket Nos. 50-254, 50-265 License Nos. DPR-29, DPR-30	

<p>Limerick Generating Station, Units 1 and 2 Docket Nos. 50-352, 50-353 License Nos. NPF-39, NPF-85</p>	<p>Michael J. Pacilio President and Chief Nuclear Officer Exelon Generation Company, LLC 4300 Winfield Road Warrenville, IL 60555</p>
<p>Oyster Creek Nuclear Generating Station Docket No. 50-219 License No. DPR-16</p>	
<p>Peach Bottom Atomic Power Station, Units 2 and 3 Docket Nos. 50-277, 50-278 License Nos. DPR-44, DPR-56</p>	
<p>Three Mile Island Nuclear Station, Unit 1 Docket No. 50-289 License No. DPR-50</p>	
<p>Browns Ferry Nuclear Plant, Units 1, 2, and 3 Docket Nos. 50-259, 50-260, & 50-296 License Nos. DPR-33, DPR-52, DPR-68</p>	<p>Rodney M. Krich Vice President, Nuclear Licensing Tennessee Valley Authority 3R Lookout Place 1101 Market Street Chattanooga, TN 37402-2801</p>
<p>Sequoyah Nuclear Plant, Units 1 and 2 Docket Nos. 50-327 and 50-328 License Nos. DPR-77 and DPR-79</p>	
<p>Watts Bar Nuclear Plant, Unit 1 Docket No. 50-390 License No. NPF-90</p>	
<p>Brunswick Steam Electric Plant, Units 1 and 2 Docket Nos. 50-325, 50-324 License Nos. DPR-71, DPR-62</p>	
<p>Shearon Harris Nuclear Power Plant, Unit 1 Docket No. 50-400 License No. NPF-63</p>	<p>C. S. Kamilaris Director - Fleet Support Services Progress Energy PO Box 1551 411 Fayetteville Street Mall Raleigh, NC 27602</p>

<p>H. B. Robinson Steam Electric Plant, Unit 2 Docket No. 50-261 License No. DPR-23</p>	<p>C. S. Kamilaris Director - Fleet Support Services Progress Energy PO Box 1551 411 Fayetteville Street Mall Raleigh, NC 27602</p>
<p>Crystal River Unit 3 Nuclear Generating Plant Docket No. 50-302 License No. DPR-72</p>	
<p>Callaway Plant, Unit1 Docket No. 50-483 License No. NPF-30</p>	<p>Adam C. Heflin Senior Vice President and Chief Nuclear Officer Union Electric Company Ameren Missouri P.O. Box 620 Fulton, MO 65251</p>
<p>Calvert Cliffs Nuclear Power Plant, Units 1 and 2 Docket Nos. 50-317, 50-318 License Nos. DPR-53, DPR-69</p>	<p>Maria Korsnick Chief Nuclear Officer, SVP – Chief Operations Officer Constellation Energy Nuclear Group, LLC 100 Constellation Way, Suite 200C Baltimore, MD 21202</p>
<p>Nine Mile Point Nuclear Station, Units 1 and 2 Docket Nos. 50-220 & 50-410 License Nos. DPR-63 & NPF-69</p>	
<p>R. E. Ginna Nuclear Power Plant Docket No. 50-244 License No. DPR-18</p>	
<p>Catawba Nuclear Station, Units 1 and 2 Dockets Nos. 50-413, 50-414 License Nos. NPF-35, NPF-52</p>	<p>Michael R. Glover General Manager, Nuclear Support Duke Energy Carolinas, LLC P.O. Box 1006 Charlotte, NC 28201-1106</p>

<p>McGuire Nuclear Station, Units 1 and 2 Docket Nos. 50-369 & 50-370 License Nos. NPF-9 & NPF-17</p>	<p>Michael R. Glover General Manager, Nuclear Support Nuclear Generation Duke Energy Carolinas, LLC P.O. Box 1006 Charlotte, NC 28201-1106</p>
<p>Oconee Nuclear Station, Units 1, 2, and 3 Docket Nos. 50-269, 50-270, & 50-287 License Nos. DPR-38, DPR-47, & DPR-55</p>	
<p>Columbia Generating Station Docket No. 50-397 License No. NPF-21</p>	<p>Mark E. Reddeman Chief Executive Officer Energy Northwest P.O. Box 968 (Mail Drop 1023) Richland, WA 99352-0968</p>
<p>Comanche Peak Nuclear Power Plant Units 1 and 2 Docket Nos. 50-445, 50-446 License Nos. NPF-87, NPF-89</p>	<p>Rafael Flores Senior Vice President & Chief Nuclear Officer Luminant Generation Company, LLC P. O. Box 1002 6322 North FM 56 Glen Rose, TX 76043</p>
<p>Cooper Nuclear Station Docket No. 50-298 License No. DPR-46</p>	<p>Demetrius L. Willis General Manager of Plant Operations Cooper Nuclear Station P.O. Box 756 Brownville, NE 68321-0098</p>
<p>Davis-Besse Nuclear Power Station, Unit No. 1 Docket No. 50-346 License No. NPF-3</p>	<p>Barry S. Allen Site Vice President FirstEnergy Nuclear Operating Company Davis-Besse Nuclear Power Station 5501 North State Route 2 Oak Harbor, OH 43449-9760</p>
<p>Diablo Canyon Nuclear Power Plant, Units 1 and 2 Docket Nos. 50-275 & 50-323 License Nos. DPR-80 & DPR-82</p>	<p>James R. Becker Site Vice President Pacific Gas and Electric Company Diablo Canyon Power Plant P.O. Box 3 Mail Station 104/6/601 Avila Beach, CA 93424</p>
<p>Donald C. Cook Nuclear Plant, Units 1 and 2 Docket Nos. 50-315 & 50-316 License Nos. DPR-58 & DPR-74</p>	<p>Joel P. Gebbie Site Vice President Indiana Michigan Power Company One Cook Place Bridgman, MI 49106</p>

<p>Duane Arnold Energy Center Docket No. 50-331 License No. DPR-49</p>	<p>Christopher R. Costanzo Vice President Duane Arnold Energy Center NextEra Energy Duane Arnold, LLC 3277 DAEC Road Palo, IA 52324-9785</p>
<p>Edwin I. Hatch Nuclear Plant, Units 1 and 2 Docket Nos. 50-321 & 50-366 License Nos. DPR-57 & NPF-5</p>	<p>M. J. Ajluni, Nuclear Licensing Director Southern Nuclear Operating Company, Inc. 40 Inverness Center Parkway P.O. Box 1295, Bin – 038 Birmingham, AL 35201-1295</p>
<p>Joseph M. Farley Nuclear Plant, Units 1 and 2 Docket Nos. 50-348 & 50-364 License Nos. NPF-2 & NPF-8</p>	
<p>Vogtle Electric Generating Plant, Units 1 and 2 Docket Nos. 50-424 & 50-425 License Nos. NPF-68 & NPF-81</p>	
<p>Fermi, Unit 2 Docket No. 50-341 License No. NPF-43</p>	<p>Jack M. Davis Senior Vice President and Chief Nuclear Officer Detroit Edison Company Fermi 2 - 210 NOC 6400 North Dixie Highway Newport, MI 48166</p>
<p>Fort Calhoun Station, Unit 1 Docket No. 50-285 License No. DPR-40</p>	<p>David J. Bannister Vice President and CNO Omaha Public Power District Fort Calhoun Station 444 South 16th Street Mall Omaha, NE 68102-2247</p>
<p>Grand Gulf Nuclear Station, Unit 1 Docket No. 50-416 License No. NPF-29</p>	<p>Marty L. Richey Director, Nuclear Safety Assurance Entergy Operations, Inc. Grand Gulf Nuclear Station 7003 Bald Hill Road P. O. Box 756 Port Gibson, MS 39150</p>

<p>Hope Creek Generating Station Docket No. 50-354 License No. NPF-57</p>	<p>Robert Braun Senior Vice President - Nuclear PSEG Nuclear LLC P.O. Box 236, N09 Hancocks Bridge, NJ 08038</p>
<p>Salem Nuclear Generating Station, Unit Nos. 1 and 2 Docket Nos. 50-272, 50-311 License Nos. DPR-70, DPR-75</p>	
<p>Indian Point Nuclear Generating, Unit Nos. 2 and 3 Docket Nos. 50-247, 50-286 License Nos. DPR-26, DPR-64</p>	<p>Joseph Pollock Site Vice President Entergy Nuclear Operations Inc. Indian Point Energy Center 450 Broadway, GSB P.O. Box 249 Buchanan, NY 10511-0249</p>
<p>James A. FitzPatrick Nuclear Power Plant Docket No. 50-333 License No. DPR-59</p>	<p>Kevin Bronson – Site Vice President Entergy Nuclear Operations, Inc. James A. FitzPatrick Nuclear Power Plant P.O. Box 110 Lycoming, NY 13093</p>
<p>Pilgrim Nuclear Power Station Docket No. 50-293 License No. DPR-35</p>	<p>Robert Smith Site Vice President Entergy Nuclear Operations, Inc. Pilgrim Nuclear Power Station 600 Rocky Hill Road Plymouth, MA 02360-5508</p>
<p>Vermont Yankee Nuclear Power Station Docket No. 50-271 License No. DPR-28</p>	<p>Michael J. Colomb Site Vice President Entergy Nuclear Operations, Inc. Vermont Yankee Nuclear Power Station 320 Governor Hunt Road Vernon, VT 05354</p>
<p>Kewaunee Power Station Docket No. 50-305 License No. DPR-43</p>	<p>David A. Heacock President and Chief Nuclear Officer Dominion Nuclear 5000 Dominion Boulevard Glen Allen, VA 23060-6711</p>
<p>Millstone Power Station, Unit Nos. 2 and 3 Docket Nos. 50-336, 50-423 License Nos. DPR-65, NPF-49</p>	
<p>North Anna Power Station, Units 1 and 2 Docket Nos. 50-338, 50-339 License Nos. NPF-4, NPF-7</p>	

<p>Surry Power Station, Units 1 and 2 Docket Nos. 50-280, 50-281 License Nos. DPR-32, DPR-37</p>	<p>David A. Heacock President and Chief Nuclear Officer Dominion Nuclear 5000 Dominion Boulevard Glen Allen, VA 23060-6711</p>
<p>Monticello Nuclear Generating Plant, Unit No. 1 Docket No. 50-263 License No. DPR-22</p>	<p>James E. Molden Vice President, Operations Support Xcel Energy 414 Nicollet Mall - MP4 Minneapolis, MN 55401</p>
<p>Prairie Island Nuclear Generating Plant, Units 1 and 2 Docket Nos. 50-282 & 50-306 License Nos. DPR-42 & DPR-60</p>	
<p>Palisades Nuclear Plant Docket No. 50-255 License No. DPR-20</p>	<p>Vice President, Operations Entergy Nuclear Operations, Inc. Palisades Nuclear Plant 27780 Blue Star Memorial Highway Covert, MI 49043-9530</p>
<p>Palo Verde Nuclear Generating Station, Units 1, 2 and 3 Docket Nos. STN 50-528, STN 50-529, & STN-50-530 License Nos. NPF-41, NPF-51, & NPF-74</p>	<p>John H. Hesser Vice President Nuclear Engineering and Support Palo Verde Nuclear Generating Station Mail Station 7605 Arizona Public Service Company P. O. Box 52034 Phoenix, AZ 85072-2034</p>
<p>Perry Nuclear Power Plant, Unit No. 1 Docket No. 50-440 License No. NPF-58</p>	<p>Mark Bezilla Vice President FirstEnergy Nuclear Operating Company Mail Stop: A-PY-A290 10 Center Road Perry, OH 44081-0097</p>
<p>Point Beach Nuclear Plant, Units 1 and 2 Docket Nos. 50-266 & 50-301 License Nos. DPR-24 & DPR-27</p>	<p>Larry Meyer Site Vice President NextEra Energy Point Beach, LLC Point Beach Nuclear Plant 6610 Nuclear Road Two Rivers, WI 54241-9516</p>

<p>River Bend Station, Unit 1 Docket No. 50-458 License No. NPF-47</p>	<p>Michael Perito Vice President, Operations Entergy Operations, Inc. River Bend Station 5485 US Highway 61N St. Francisville, LA 70775</p>
<p>San Onofre Nuclear Generating Station, Units 2 and 3 Docket Nos. 50-361 & 50-362 License Nos. NPF-10 & NPF-15</p>	<p>D. Bauder Senior Vice President and Chief Nuclear Officer Southern California Edison Company San Onofre Nuclear Generating Station Mail Stop D45 P. O. Box 128 San Clemente, CA 92674-0128</p>
<p>Seabrook Station, Unit 1 Docket No. 50-443 License No. NPF-86</p>	<p>Paul Freeman Site Vice President Seabrook Station NextEra Energy Seabrook, LLC P. O. Box 300 Seabrook, NH 03874</p>
<p>South Texas Project, Units 1 and 2 Docket Nos. 50-498 & 50-499 License Nos. NPF-76 & NPF-80</p>	<p>Edward D. Halpin President and Chief Executive Office STP Nuclear Operating Company South Texas Project P. O. Box 289 Wadsworth, TX 77483</p>
<p>St. Lucie Nuclear Plant, Units 1 and 2 Docket Nos. 50-335, 50-389 License Nos. DPR-67, NPF-16</p>	<p>Mano Nazar Senior Vice President, Nuclear and Chief Nuclear Officer Florida Power and Light Company P. O. Box 14000 Juno Beach, FL 33408-0420</p>
<p>Turkey Point Nuclear Plant, Units 3 and 4 Docket Nos. 50-250, 50-251 License Nos. DPR-31, DPR-41</p>	<p>Mano Nazar Executive Vice President and Chief Nuclear Officer Florida Power & Light Company P.O. Box 14000 Juno Beach, FL 33408-0420</p>
<p>Susquehanna Steam Electric Station, Units 1 and 2 Docket Nos. 50-387 & 50-388 License Nos. NPF-14 & NPF-22</p>	<p>Timothy S. Rausch Senior Vice President and Chief Nuclear Officer PPL Susquehanna, LLC Mail Stop: NUCSB3 769 Salem Boulevard Berwick, PA 18603</p>

<p>Virgil C. Summer Nuclear Station Docket No. 50-395 License No. NPF-12</p>	<p>Thomas D. Gatlin Vice President, Nuclear Operations South Carolina Electric and Gas Company Virgil C. Summer Nuclear Station P. O. Box 88 Jenkinsville, SC 29065</p>
<p>Waterford Steam Electric Station, Unit 3 Docket No. 50-382 License No. NPF-38</p>	<p>Joseph A. Kowalewski Vice President, Operations Entergy Operations, Inc. Waterford Steam Electric Station, Unit 3 17265 River Road Killona, LA 70057-3093</p>
<p>Wolf Creek Generating Station, Unit 1 Docket No. 50-482 License No. NPF-42</p>	<p>Stephen E. Hedges Site Vice President Wolf Creek Nuclear Operating Corporation P. O. Box 411 Burlington, KS 66839</p>

Letter to Holders of Licenses for Operating Power Reactors dated

SUBJECT: CYBER SECURITY PLAN IMPLEMENTATION SCHEDULE

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		RidsNrrPMWaterford Resource	
		RidsNrrPMWolfCreek Resource	

Please contact your Licensing Project Manager if you have any questions.

Sincerely,

/RA/

Robert J. Pascarelli, Chief
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos.: See Enclosure

Enclosure: Addressee List

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NAME	TWengert	BTully	CErlanger	RPascarelli	BMizuno	AHowe
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