

**ATTACHMENTS 1 THROUGH 5 TRANSMITTED HERewith CONTAIN
~~SECURITY RELATED INFORMATION – WITHHOLD UNDER 10 CFR 2.390~~**

10 CFR 50.54(p)(2)
10 CFR 50.4(b)(4)

February 22, 2018

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456 and STN 50-457

Byron Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455

Calvert Cliffs Nuclear Power Plant, Units 1 and 2
Renewed Facility Operating License Nos. DPR-53 and DPR-69
NRC Docket Nos. 50-317 and 50-318

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Dresden Nuclear Power Station, Units 2 and 3
Renewed Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-237 and 50-249

James A. FitzPatrick Nuclear Power Plant
Renewed Facility Operating License No. DPR-59
NRC Docket No. 50-333

LaSalle County Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-11 and NPF-18
NRC Docket Nos. 50-373 and 50-374

Limerick Generating Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

Nine Mile Point Nuclear Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-63 and NPF-69
NRC Docket Nos. 50-220 and 50-410

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Oyster Creek Nuclear Generating Station
Renewed Facility Operating License No. DPR-16
NRC Docket No. 50-219

Peach Bottom Atomic Power Station, Units 2 and 3
Renewed Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Quad Cities Nuclear Power Station, Units 1 and 2
Renewed Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

R.E. Ginna Nuclear Power Plant
Renewed Facility Operating License No. DPR-18
NRC Docket No. 50-244

Three Mile Island Nuclear Station, Unit 1
Renewed Facility Operating License No. DPR-50
NRC Docket No. 50-289

Subject: Exelon Cyber Security Plan Revision

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC (Exelon) is submitting Revision 1 to the Exelon Cyber Security Plan (CSP), Revision 1 to the CSP for the former Constellation Energy Nuclear Group (CENG) stations, and Revision 2 of the James A. Fitzpatrick CSP. The Exelon stations included in the Exelon CSP are Braidwood Station, Units 1 and 2, Byron Station, Units 1 and 2, Clinton Power Station, Unit 1; Dresden Nuclear Power Station, Units 2 and 3; LaSalle County Station, Units 1 and 2; Limerick Generating Station, Units 1 and 2, Oyster Creek Nuclear Generating Station; Unit 1, Peach Bottom Atomic Power Station, Units 2 and 3, Quad Cities Nuclear Power Station, Units 1 and 2, and Three Mile Island Nuclear Station, Unit 1. The former CENG stations included in the CENG CSP are Calvert Cliffs Nuclear Power Plant, Units 1 and 2, Nine Mile Point Nuclear Station, Units 1 and 2, and R. E. Ginna Nuclear Power Plant. The CSPs for the former CENG stations and the James A. Fitzpatrick (JAF) station are separate from the Exelon CSP but are all based on the standard CSP described in NEI 08-09, Revision 6, "Cyber Security Plan for Nuclear Reactors," and were approved by the NRC under previous ownership.

Changes to the CSPs were implemented in December 2017 at all of the Exelon stations. Exelon is submitting a description of these changes within two months after the changes were made per the requirements of 10 CFR 50.54(p)(2). Attachment 1 contains a description of these changes. The submission of these CSP revisions contained in Attachments 2 through 5 is for record of the changes. Attachments 2, 3 and 4 contain the revised Exelon CSP, CENG CSP and JAF CSP, respectively. Attachment 5 contains the revised Cyber Security Plan Glossary, Technical Controls and Operational Controls

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(formerly Appendices B, D and E of NEI 08-09, Revision 6). The document contained in Attachment 5 is referenced in each for the station's CSPs and is common to the Exelon, CENG and JAF stations.

The CSPs for the Exelon and the CENG stations have been revised to revision 1 and to revision 2 for the JAF station and include the following:

1. Implement the changes consistent with the NRC acceptance of NEI 08-09, Revision 6, Addendum 1 (ADAMS Accession No. ML17086A408).
2. Incorporate the changes to conform to 10 CFR 73 regarding Cyber Security Event Notifications.

The CSP for JAF has also been revised to:

1. Change the Licensee from Entergy to Exelon providing consistency with the License Transfer.

Exelon has concluded that the changes do not decrease the safeguards effectiveness of the CSPs. This conclusion is in concurrence with the reviews performed by the NRC staffs' review of NEI 08-09, Revision 6, Addendum 1 that confirmed that the changes proposed in the document do not decrease the effectiveness of the cyber security plan provided in NEI 08-09, and acceptable for use by industry. This conclusion is also based on the NRC approval of the JAF License Transfer Amendment and the 10 CFR 73 Rule change for Cyber Security Event Notifications.

Attachments 1 through 5 contain Security-Related Information. Therefore, Exelon requests that this information be withheld from public disclosure in accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," paragraph (d)(1), and 10 CFR 73.22, "Protection of Safeguards Information: Specific Requirements," paragraph (a)(1)(i).

There are no regulatory commitments contained in this letter.

If you have any questions regarding this letter, please contact David Neff at (267) 533-1132.

Respectfully,



David T. Gudger
Manager - Licensing & Regulatory Affairs
Exelon Generation Company, LLC

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Attachments:

1. Description of Changes to the Cyber Security Plans
2. Exelon Cyber Security Plan, CC-AA-600-100, Revision 1
3. CENG Cyber Security Plan, CC-AA-600-101, Revision 1
4. FitzPatrick Cyber Security Plan, CC-AA-600-102, Revision 1
5. Cyber Security Plan Technical and Operational Controls, CC-AA-600-103, Revision 1

cc: USNRC Regional Administrator - NRC Region I
USNRC Regional Administrator - NRC Region III
USNRC Project Manager, NRR – Braidwood Station
USNRC Project Manager, NRR – Byron Station
USNRC Project Manager, NRR – Calvert Cliffs Nuclear Power Plant
USNRC Project Manager, NRR - Clinton Power Station
USNRC Project Manager, NRR - Dresden Nuclear Power Station
USNRC Project Manager, NRR - James A. FitzPatrick Nuclear Power Plant
USNRC Project Manager, NRR - LaSalle County Station
USNRC Project Manager, NRR – Limerick Generating Station
USNRC Project Manager, NRR - Nine Mile Point Nuclear Station
USNRC Project Manager, NRR – Oyster Creek Nuclear Generating Station
USNRC Project Manager, NRR – Peach Bottom Atomic Power Station
USNRC Project Manager, NRR – Quad Cities Nuclear Power Station
USNRC Project Manager, NRR – R.E. Ginna Nuclear Power Plant
USNRC Project Manager, NRR – Three Mile Island Nuclear Station
USNRC Senior Resident Inspector – Braidwood Station
USNRC Senior Resident Inspector – Byron Station
USNRC Senior Resident Inspector – Calvert Cliffs Nuclear Power Plant
USNRC Senior Resident Inspector - Clinton Power Station
USNRC Senior Resident Inspector - Dresden Nuclear Power Station
USNRC Senior Resident Inspector - James A. FitzPatrick Nuclear Power Plant
USNRC Senior Resident Inspector - LaSalle County Station
USNRC Senior Resident Inspector – Limerick Generating Station
USNRC Senior Resident Inspector - Nine Mile Point Nuclear Station
USNRC Senior Resident Inspector – Oyster Creek Nuclear Generating Station
USNRC Senior Resident Inspector – Peach Bottom Atomic Power Station
USNRC Senior Resident Inspector – Quad Cities Nuclear Power Station
USNRC Senior Resident Inspector – R.E. Ginna Nuclear Power Plant
USNRC Senior Resident Inspector – Three Mile Island Nuclear Station
A. L. Peterson, NYSERDA (w/o att)
Illinois Emergency Management Agency - Division of Nuclear Safety (w/o att)
R. R. Janati - Bureau of Radiation Protection, Commonwealth of
Pennsylvania (w/o att)
Director, Bureau of Nuclear Engineering, New Jersey, Dept. of Environmental
Protection (w/o att)

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