



~~SAFEGUARDS INFORMATION~~

May 15, 2014
BW140050

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

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

Braidwood Station, Units 1 and 2
Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. STN 50-456, STN 50-457 and 72-73

Subject: Braidwood Station Security Plan, Training and Qualification Plan, and
Safeguards Contingency Plan, Revision 14

In accordance with 10 CFR 50.54, "Conditions of licenses," paragraph (p)(2), Exelon Generation Company, LLC (EGC) is submitting Revision 14 to the Braidwood Station Security Plan. Changes to this document were implemented on March 31, 2014. In accordance with 10 CFR 50.54(p)(2), EGC is submitting these changes within 60 days of implementation.

The Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan has been revised as follows:

1. Adjusted associated page numbers in the index
2. Describe early warning system (EWS) illumination, alarms, and back-up power indication
3. Addressed unattended openings
4. Added 24 month review of EWS by nuclear oversight (NOS)
5. Added EWS lighting and compensatory measure detail
6. Described closed circuit television (CCTV) equipment capabilities at protected area (PA) perimeter
7. Added detail for lighting back-up capabilities
8. Described owner controlled area (OCA) patrol method used at Braidwood
9. Described chain of command for Command and Control
10. Added a statement for Operations training to ensure readiness for loss of ultimate heat sink

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11. Described OCA Checkpoint over watch
12. Added the new location of the local law enforcement agency (LLEA) room

EGC has concluded that the changes do not decrease the safeguards effectiveness of the Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan.

Attachments 1 and 2 contain Safeguards Information. Therefore, EGC 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 commitments in this letter.

Should you have any questions concerning this letter, please contact Mr. Brian Finlay, Security Manager, at (815) 417-2900

Respectfully,



Mark Kanavos
Site Vice President
Braidwood Station

Attachments:

1. Braidwood Station, Description of Changes Report, Revision 14
(Contains Safeguards Information)
2. Braidwood Station Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, Revision 14
(Contains Safeguards Information)

cc: Regional Administrator – NRC Region III

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bcc: NRC Project Manager, NRR – Braidwood Station (without attachments)
Illinois Emergency Management Agency – Division of Nuclear Safety (without attachments)
Site Vice President – Braidwood Station (without attachments)
Regulatory Assurance Manager – Braidwood Station (without attachments)
Director - Licensing and Regulatory Affairs – West (without attachments)
Braidwood Nuclear Licensing Administrator (without attachments)
Exelon Document Control Desk – Licensing (Hard Copy)
Exelon Nuclear Security Director

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ATTACHMENT 1

Braidwood Station
Description of Changes Report, Revision 14
(Contains Safeguards Information)

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ATTACHMENT 2

Braidwood Station Security Plan, Training and Qualification Plan,
and Safeguards Contingency Plan, Revision 14
(Contains Safeguards Information)

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