



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

June 3, 2019

Mr. Bryan C. Hanson
Senior Vice President, Exelon Generation
President and Chief Nuclear Officer, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: NINE MILE POINT NUCLEAR STATION – NRC SECURITY BASELINE
INSPECTION REPORT 05000220/2019410 AND 05000410/2019410

Dear Mr. Hanson:

On May 23, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Nine Mile Point Nuclear Station (NMPS), Units 1 and 2 and discussed the results of this inspection with Mr. Robert Kreider, Plant Manager, and other members of your staff. The results of this inspection are documented in the enclosed report.

NRC inspectors did not identify any findings or violations of more than minor significance.

This letter and the enclosed report will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC's Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

/RA/

Fred L. Bower, III, Chief
Plant Support Branch
Division of Reactor Safety

B. Hanson

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Docket Nos. 50-220 and 50-410
License Nos. DPR-63 and NPF-69

Enclosure:
Inspection Report 05000220/2019410
and 05000410/2019410

cc w/encl: Distribution via ListServ
M. Kunzweiler, Manager, Nuclear Security
A. Peterson, State Liaison Office Designee,
NY State Energy, Research & Development
Authority

SUBJECT: NINE MILE POINT NUCLEAR STATION – NRC SECURITY BASELINE
 INSPECTION REPORT 05000220/2019410 AND 05000410/2019410 DATED
 JUNE 3, 2019

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U.S. NUCLEAR REGULATORY COMMISSION

REGION I

Docket Nos: 50-220 and 50-410

License Nos: DPR-63 and NPF-69

Report No: 05000220/2019410, 05000410/2019410

Enterprise Identifier: I-2019-410-0021

Licensee: Exelon Generation Company, LLC

Facility: Nine Mile Point Nuclear Station

Location: Lycoming, NY

Dates: May 20-23, 2019

Inspectors: Dana Caron, Senior Physical Security Inspector
Kenneth Hussar, Physical Security Inspector
Jeff Bream, PE, Physical Security Inspector
Jeremiah Rey, Physical Security Inspector

Approved By: Fred L. Bower, III, Chief
Plant Support Branch
Division of Reactor Safety

SUMMARY

The NRC continued monitoring Exelon's performance at the Nine Mile Point Nuclear Station by conducting the baseline security inspections described in this report in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

No findings or more-than-minor violations were identified.

INSPECTION SCOPE

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

SAFEGUARDS

71130.02 Access Control (1 Sample)

NRC inspectors evaluated the access control program through completion of the following IP elements:

- Tier I All Requirements
- Tier II 8 Requirements (02.06 a – d, 02.07, 02.08 a, b, i)
- Tier III 1 Requirement (02.09)

71130.05 Protective Strategy (2 Samples)

NRC inspectors evaluated the licensee's protective strategy through completion of the following IP elements:

- Tier I All Requirements
- Tier II 14 Requirements (02.05 a, 02.06 a, d, f, g, h, i, j, k, l, 02.07 a, b, c, e)
- Tier III 4 Requirement (02.08, 02.09 b, c, 02.10 a)

71130.14 Review of Power Reactor Target Sets (1 sample)

NRC inspectors evaluated the licensee's target set program through completion of all elements in the IP.

OTHER ACTIVITIES – BASELINE

71151 Performance Indicator Verification (1 Sample)

The inspectors verified the licensee's Protected Area Security Equipment Performance Index submittals for the period from 1st quarter 2018 through 1st quarter 2019.

EXIT MEETINGS AND DEBRIEFS

On May 23, 2019, the inspectors presented the inspection results to Mr. Robert Kreider, Plant Manager, and other members of the licensee's staff. The inspectors verified no proprietary information was retained or documented in this report.

DOCUMENTS REVIEWED**71130.02**Procedures

SY-AA-101-120, Control of Security Access Control Devices, Revision 9

SY-AA-101-112, Exelon Security Search Processes, Revision 36

71130.05Procedures

SY-NM-101-501, Nine Mile Point Security Defensive Strategy, Revision 7

SY-NM-101-102-1001, Compensating for Security System Failures, Revision 9

SY-AA-101-102, Compensating for Security System Failures, Revision 16

CALC No. NMP-KC-S07, NMP Facility-Main Gate DBT Vehicle Impact Kinetic Energy Analysis,
7/11/2014

CALC No. NMP-KC-S00, NMP Nuclear Facility-NMP Blast Analysis Summary and Diagram,
7/11/2014

CALC No. NMP-7717012-S05, NMP Waterborne Explosive Threat Analysis, 6/21/2010

SY-NM-101-116-1001, Nine Mile Point Patrols and Surveillances, Revision 5

Other Documents

IR 04251320

IR 04251328

71130.14Procedures

NMPTS Unit 1 Target Set Information Worksheets, Revision 15

NMPTS Unit 2 Target Set Information Worksheets, Revision 15

SY-NM-1003, Cyber Security Target Set CDA Assessment Process, Revision 1

SY-NM-1005, Target Set Identification Process, Revision 2

71151

1st Quarter 2018 through 1st Quarter 2019 PI Data