



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

June 8, 2016

Mr. Bryan C. Hanson
President and Chief Nuclear Officer
Exelon Nuclear
Nine Mile Point Nuclear Station, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT 1 – CORRECTION LETTER TO
LICENSE AMENDMENT NO. 222 RE: ISSUANCE OF AMENDMENT FOR
ADOPTION OF TECHNICAL SPECIFICATION TASK FORCE TRAVELER 425,
(REVISION 3) (CAC NO. MF6061)

Dear Mr. Hanson:

On May 31, 2016 (Agencywide Documents Access and Management System Accession No. ML16081A256), the Nuclear Regulatory Commission (NRC) issued an amendment to Renewed Facility Operating License No. DPR-63 for Exelon Generation Company, LLC, the licensee for Nine Mile Point Nuclear Station, Unit No. 1 (NMP1). This amendment revised the NMP1 Technical Specifications (TSs) by relocating specific surveillance requirement (SR) frequencies to a licensee-controlled program.

Subsequent to the issuance of Amendment No. 222, your staff informed the NRC that the notes for Tables 3.6.2j and 4.6.2j on page 242 of the Technical Specifications contained administrative typographical errors. In particular, the parenthetical (b) was shown as a (d) and the letter (c) was shown as an (e). Consequently, notes (a), (b), (c), and (d) were shown incorrectly as (a), (d), (e), and (d) in the notes to Tables 3.6.2j and 4.6.2j on page 242. Enclosed please find the corrected page 242 of the NMP1 Technical Specifications with changes indicated by bars in the side margin. Replace the attached page 242 for the incorrect page.

In reviewing the above information, the NRC staff noted that there was also an administrative error in the Safety Evaluation for Amendment No. 222. In particular, the date of the Commission's proposed finding, as published in the *Federal Register*, was listed as January 6, 2016, but was actually January 5, 2016. The correction to pages 1 and 15 of the Safety Evaluation is provided and should be replaced with the enclosed pages 1 and 15.

These administrative errors do not affect the staff's overall conclusions associated with approval of Amendment No. 222. The changes are within the scope of the application as originally noticed in the *Federal Register* on January 5, 2016 (81 FR 261). We regret any inconvenience these errors may have caused.

B. Hanson

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If there are any questions regarding this matter, please contact me at 301-415-2020.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Mozafari", followed by the word "for" in a cursive script.

Brenda L. Mozafari, Senior Project Manager
Plant Licensing Branch I-1
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-220

Enclosure:
As stated

cc w/encl: Distribution via Listserv

NOTES FOR TABLES 3.6.2j AND 4.6.2j

- (a) This function shall be operable whenever recently irradiated fuel or an irradiated fuel cask is being handled in the reactor building, and during operations with a potential for draining the reactor vessel (OPDRVs).
- (b) Deleted.
- (c) Immediately prior to when function is required and in accordance with the Surveillance Frequency Control Program thereafter until function is no longer required.
- (d) A channel may be placed in an inoperable status for up to 6 hours for required surveillances without placing the Trip System in the tripped condition provided at least one Operable Instrument Channel in the same Trip System is monitoring that parameter.

With the number of Operable channels one less than required by the Minimum Number of Operable Instrument Channels for the Operable Trip System, either

- 1) Place the inoperable channel(s) in the tripped condition within 24 hours.
- or
- 2) Take the ACTION required by Specification 3.6.2a for that Parameter.

Note 1: Surveillance intervals are specified in the Surveillance Frequency Control Program unless otherwise noted in Table 4.6.2j.



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SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 222

TO RENEWED FACILITY OPERATING LICENSE NO. DPR-63

NINE MILE POINT NUCLEAR STATION, LLC

EXELON GENERATION COMPANY, LLC

DOCKET NO. 50-220

NINE MILE POINT NUCLEAR STATION, UNIT 1

1.0 INTRODUCTION

By application dated May 12, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15134A232), as supplemented by letters dated October 22 and November 17, 2015 (ADAMS Accession Nos. ML15295A396 and ML15321A253, respectively), Exelon Generation Company, LLC (Exelon, the licensee) submitted a request for changes to the Nine Mile Point Nuclear Station, Unit 1 (NMP1), Technical Specifications (TSs). The requested changes would revise the NMP1 TSs by relocating specific surveillance requirement (SR) frequencies to a licensee-controlled program. The Nuclear Regulatory Commission (NRC) staff published a proposed no significant hazards consideration determination in the *Federal Register* (FR) on January 5, 2016 (81 FR 261).¹

2.0 REGULATORY EVALUATION

2.1 Description of the Proposed Changes

The licensee proposed to modify the NMP1 TSs by relocating specific SR frequencies to a licensee-controlled program (i.e., the Surveillance Frequency Control Program (SFCP)) in accordance with Nuclear Energy Institute (NEI) 04-10, Revision 1 "Risk-Informed Technical Specifications Initiative 5b, Risk-Informed Method for Control of Surveillance Frequencies" (ADAMS Accession No. ML071360456). The licensee stated that the proposed change is consistent with the adoption of NRC-approved Technical Specification Task Force (TSTF)

¹ Exelon initially submitted an application to adopt TSTF-425 on March 26, 2015 (ADAMS Accession Nos. ML15089A231 and ML15089A233). That application was noticed in the *Federal Register* on September 29, 2015 (80 FR 58518). However, Exelon stated that its application dated May 12, 2015 superseded the March 26 application (ADAMS Accession No. ML15134A232) in its entirety. Therefore, this safety evaluation concerns the May 12 application alone, which, as stated above, was noticed in the *Federal Register* on January 6, 2016.

- The proposed change meets current regulations;
- The proposed change is consistent with defense-in-depth philosophy;
- The proposed change maintains sufficient safety margins;
- Increases in risk resulting from the proposed change are small and consistent with the Commission's Safety Goal Policy Statement; and
- The impact of the proposed change is monitored with performance measurement strategies.

Section 50.36(c) of 10 CFR discusses the categories that will be included in the TSs. Section 50.36(c)(3) of 10 CFR discusses the specific category of SRs and states, "Surveillance requirements are requirements relating to test, calibration, or inspection to assure that the necessary quality of systems and components is maintained, that facility operation will be within safety limits, and that the limiting conditions for operation will be met." Based on the above evaluation, the NRC staff concludes that, with the proposed relocation of surveillance frequencies to a licensee-controlled document and administratively controlled in accordance with the TS SFCP, the licensee continues to meet the requirements in 10 CFR 50.36.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New York State official was notified of the proposed issuance of the amendment. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

This amendment changes a requirement with respect to installation or use of facility components located within the restricted area as defined in 10 CFR Part 20 and involves changes to SRs. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding on January 5, 2016 (81 FR 261) that the amendment involves no significant hazards consideration and there has been no public comment on such finding.

Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

6.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) there is reasonable assurance that such activities will be

B. Hanson

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If there are any questions regarding this matter, please contact me at 301-415-2020.

Sincerely,

/RA/ Diane Render for

Brenda L. Mozafari, Senior Project Manager
Plant Licensing Branch I-1
Division of Operator Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-220

Enclosure:
As stated

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