UNITED STATES
NUCLEAR REGULATORY COMMISSION
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MEMORANDUM TO: File

FROM: Michael L. Marshall, Jr., Senior Project Manager ***/RA/***
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: NINE MILE POINT NUCLEAR POWER STATION, UNIT 1 – REVIEW OF UPDATED FINAL SAFETY ANALYSIS REPORT, REVISION 25 (EPID L-2017-LRO-0041)

BACKGROUND

After the events of September 11, 2001, the U.S. Nuclear Regulatory Commission (NRC or the Commission) assessed and revised its sensitive information control policies to provide greater assurance against publicly disclosing information that could reasonably be expected to be useful to potential adversaries. On November 9, 2004, the Commission issued SRM-SECY-04-0191 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML043140175), which approved (among other things) proposed guidance to prohibit proactive release to the public of sensitive unclassified information concerning nuclear power reactors. Consistent with this direction, updated final safety analysis reports (UFSARs) were presumptively withheld from public release. In June 2015, the Commission issued SRM-SECY-15-0032 (ADAMS Accession No. ML15167A090), which approved the staff's recommendation to discontinue the presumptive withholding from public release of final safety analysis report (FSAR) updates, emergency preparedness documents, and fire protection-related documents, and to withdraw the direction provided in SRM-SECY-04-0191 to the extent that SRM-SECY- 04-0191 approved presumptive withholding of these documents. Given the issuance of SRM-SECY-15-0032, UFSAR updates are to be reviewed per the NRC Sensitive Unclassified Non-Safeguards Information (SUNSI) policy and proactively released, as appropriate (as of December 15, 2015).

By letter dated October 5, 2017 (ADAMS Accession No. ML17286A080), Exelon Generation Company, LLC (the licensee) submitted Revision 25 to the Nine Mile Point Nuclear Power Station (Nine Mile Point), Unit 1, UFSAR in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.71, "Maintenance of records, making of reports," paragraph (e). The purpose of this memorandum is to document the review of the Nine Mile Point, Unit 1, UFSAR revision in accordance with the guidance provided in NRC Regulatory Issue Summary (RIS) 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents" (ADAMS Accession No. ML15321A400).

EVALUATION

The review of the Nine Mile Point, Unit 1, UFSAR for sensitive information was conducted using guidelines in Attachment 1 to SECY-04-0191 (ADAMS Accession No. ML042310663), which was identified as an aid in RIS 2015-17. SECY-04-0191 provides a general framework and discussion of SUNSI, as well as a table detailing specific examples of sensitive information that should be withheld from public disclosure. This table is organized by categories of information (e.g., plant drawings, hydrological information, risk information, fire protection), loosely aligning with a large number of standard sections of UFSARs, and provides specific examples of information that should be withheld from public disclosure under 10 CFR 2.390(d)(1). In addition to the table, the project manager guidance for SUNSI reviews that is available on the Division of Operating Reactor Licensing (DORL) SharePoint site was considered.

A review of the entire UFSAR was not conducted. The review excluded sections, chapters, and appendices that contain subjects identified as uncontrolled in the table in Attachment 1 to SECY-04-0191. The portions of the UFSAR that were reviewed are as follows:

- All site drawings, plant arrangement drawings, and similar figures
- All Revision 25 changes
- Section I, “Introduction and Summary”
- Section II, “Station Site and Environment”
- Section III, Buildings and Structures”
- Section VII, “Engineered Safeguards”
- Section IX, “Electrical Systems”
- Section XV, “Safety Analysis”

CONCLUSION

The following portions of the Nine Mile Point, Unit 1, UFSAR were redacted prior to public release:

- Table II-9
- Table II-10
- Section III, Capter G.3.2
- Figure III-2 to Figure III-11
- Figure III-23
- Figure V-3
- Figure X-10
- Figure XVI-20

Based on the review described above, a redacted version of the Nine Mile Point, Unit 1, UFSAR, Revision 25, was made publicly available (ADAMS Accession No. ML18022A443). The redactions are consistent with the guidelines in Attachment 1 to SECY-04-0191.

Per the instructions in the project manager guidance for SUNSI reviews, appropriate copies of the Nine Mile Point, Unit 1, UFSAR have been uploaded to the DORL SharePoint site.

Docket No. 50-220

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