

**From:** [Mozafari, Brenda](#)  
**To:** [Ronnie.Reynolds@exeloncorp.com](mailto:Ronnie.Reynolds@exeloncorp.com)  
**Subject:** NMP2 Audit Plan Short Non-Prop version 021216 (002).docx  
**Date:** Friday, February 12, 2016 12:09:00 PM  
**Attachments:** [NMP2 Audit Plan Short Non-Prop version 021216 \(002\).docx](#)  
**Importance:** High

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Please verify no proprietary information is contained in this version of the NMP2 at CDI audit plan.

Appreciate having your email ASAP.

Thanks  
Brenda

**REGULATORY AUDIT PLAN  
EXELON GENERATION COMPANY  
NINE MILE POINT NUCLEAR STATION, UNIT 2 (NMP2)  
POST EXTENDED POWER UPRATE  
STEAM DRYER INSPECTION RESULTS  
DOCKET NO. 50-410  
(TAC NO. MF4559)**

Background

By letter dated July 28, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14216A347), Exelon Generation Company, LLC, submitted the post extended power uprate steam dryer inspection results for the Nine Mile Point Nuclear Station, Unit 2 (NMP2). The submittals were in accordance with operating license conditions 2.C.(20)(f) and 2.C.(2)(g). In the review of the inspection results, the staff requested additional information from the licensee by letters dated August 13, 2014 and August 5, 2015 (ADAMS Accession Nos. ML14225A222 and ML15198A359), and the licensee provided responses to those requests for additional information by letters dated January 14, 2015 and October 8, 2015 (ADAMS Accession Nos. ML15023A030 and ML15288A249), and by a clarification call on November 16, 2015.

Regulatory Audit Scope

In Section 3.11 and Appendix A of Report 14-08P, Rev. 0, as provided by the licensee in their response dated January 14, 2015, a new loading component on the steam dryer was introduced, which was not considered in the original extended power uprate license amendment request. The primary purpose of this audit is for the NRC staff to determine the validity and applicability of this new loading component that was used in the NMP2 steam dryer stress analysis.

Team Assignments

Yong Li, NRC – Branch Chief, Mechanical and Civil Engineering Branch  
Chakrapani Basavaraju, NRC – Technical Reviewer, Mechanical Engineer  
Ian Tseng, NRC – Technical Reviewer, Mechanical Engineer  
Vik Shah, Argonne National Laboratory – NRC Consultant (by teleconference)  
Steve Hambric, Penn State University – NRC Consultant  
Samir Ziada, McMaster University – NRC Consultant

Logistics

The audit will be conducted on February 18, 2016, starting with an entrance briefing at 8:00 am, and concluding with an exit briefing at 4:00 pm, at the facilities of Continuum Dynamics Inc., located at 34 Lexington Ave, Ewing Township, NJ 08618.

Deliverables

The NRC staff commits to prepare a detailed audit report within 90 days of the audit, documenting the information reviewed during the audit, any open items identified as a result of the audit, and its understanding of the proposed resolution of any identified open items.