



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

June 25, 2014

Mr. Michael J. Pacilio
Senior VP, Exelon Generation Co., LLC
President and CNO, Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

**SUBJECT: CLINTON POWER STATION – NOTIFICATION OF NRC SUPPLEMENTAL
INSPECTION (95001) AND REQUEST FOR INFORMATION**

Dear Mr. Pacilio:

In a telephone conference on June 23, 2014, your staff at the Clinton Power Station informed the U.S. Nuclear Regulatory Commission (NRC) that the Clinton facility was ready for the NRC to perform a supplemental inspection using NRC Inspection Procedure (IP) 95001, “Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area.”

On July 7, 2014, the NRC will begin the IP 95001 supplemental inspection. This on-site inspection is scheduled to be performed July 7 through 11, 2014. The purpose of this inspection is to provide assurance that the root causes and contributing causes of the performance issues associated with the White performance indicator for Unplanned Scrams per 7000 critical hours are understood, the extent of condition and extent of cause of the failures are identified, and your corrective actions are sufficient to address the root and contributing causes to prevent recurrence.

To minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up to date and complete, thereby minimizing the number of additional documents requested during the preparation and/or the onsite portions of the inspection. We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mr. Jim Patterson of your organization.

If there are any questions regarding our schedule or the materials being requested, please contact Robert Ruiz at 815-357-8611. He may also be reached electronically at robert.ruiz@nrc.gov.

M. Pacilio

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Sincerely,

/RA/

Christine A. Lipa, Chief
Branch 1
Division of Reactor Projects

Docket No. 50-461
License No. NPF-62

Enclosure:
Supplemental Inspection Document Request

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M. Pacilio

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SUPPLEMENTAL INSPECTION DOCUMENT REQUEST

Inspection Report: 05000461/2014008

Inspection Dates: July 7 through 11, 2014

Inspection Procedure: 95001

Inspectors: Robert Ruiz, Lead Inspector
815-357-8611
robert.ruiz@nrc.gov

Elba M. Sánchez-Santiago
217-935-9521
elba.sanchezsantiago@nrc.gov

Below is a list of the documents needed by the inspectors prior to their arrival on site for the 95001 inspection. Please provide the following documents to the lead inspector, Robert Ruiz, no later than June 30, 2014, for the preparation week.

I. Information Requested by June 30, 2014:

1. A copy of the final Root Cause Evaluations for the White Performance Indicator for Unplanned Scrams per 7000 critical hours, and the March 24, 2014, Scram, in addition to any drawings, system descriptions, or other such pertinent documents.
2. A copy of the "100 day plan" and associated reference documents;
3. For the following systems: EHC system, Feedwater System, Condensate System, and 4kV/480VAC distribution (AP)
 - Operating and maintenance procedures
 - System Descriptions
 - System overview drawings
 - Maintenance records (Planned and unplanned/corrective) for past 2 years
 - System Health Reports
 - ARs associated with these systems for past 2 years
4. WO packages for repair/replacement activities in response to the 5 associated Scrams;
5. Any pertinent documents referenced within the root/apparent cause evaluations associated with the White PI and its associated Scram events;
6. The updated root cause and corrective action to prevent recurrence information associated with AR 1594407, "Automatic Trip of Breaker 1AP07EJ – 0AP05E2 Transformer Failure," as well as the results of the failure analysis of the 0AP05E2 transformer;
7. Any NOS audits/reports or findings associated with the White PI or associated Scram events;

Enclosure

8. Documentation of any actions performed or proposed that have been determined to be adequate to demonstrate/verify effectiveness of corrective actions taken;
9. Results of any effectiveness reviews, audits, self-assessments, mock inspections, etc., used to validate readiness for this inspection;
10. Site/corporate procedures governing causal evaluations and corrective action program procedures.

If the information requested above changes or will not be available, please contact Robert Ruiz as soon as possible at 815-357-8611 or e-mail robert.ruiz@nrc.gov.