



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

May 4, 2018

Mr. Bryan C. Hanson  
Senior VP, Exelon Generation Company, 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. Hanson:

By letter dated November 27, 2017, the U.S. Nuclear Regulatory Commission (NRC) communicated to you its intent to perform a supplemental inspection to review your evaluation of the root and contributing cause(s) and corrective actions for a finding of low-to-moderate (White) significance related to the design of the Division 1 emergency diesel generator ventilation fan circuitry (ML17331B161). This issue occurred in the second quarter of 2017 as discussed in NRC Inspection Report 05000461/2017009 (ML17226A321) for your Clinton Power Station.

On March 9, 2018, your staff notified the NRC of your readiness for the supplemental inspection to review the actions taken to address the performance issues. Therefore, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area," beginning on June 4, 2018. This inspection procedure is conducted to provide assurance that the root cause and contributing causes of the Division 1 emergency diesel generator ventilation fan circuitry design issue are understood, the extent of condition and the extent of cause are identified, and the corrective actions are sufficient to prevent recurrence.

In order to minimize the impact to your staff and to ensure a productive inspection for both organizations, we have enclosed a request for documents needed for this inspection. Most of the documents identified are those that the inspectors will need prior to arrival at the plant. Other documents are requested to be made available to the inspectors upon arrival. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the inspection. If possible, we would request that this information be provided electronically to the inspectors. Any material that is not available electronically should be mailed to the address identified in the enclosure.

We have discussed the schedule for the inspection with your staff and understand that our regulatory contact for this inspection will be Mr. Garrett Sanders of your organization. If there are any questions regarding our schedule for the inspection or the material requested, please contact Mr. John Hanna at 630-829-9746. He may also be reached electronically at [John.Hanna@nrc.gov](mailto:John.Hanna@nrc.gov).

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

*/RA/*

Karla Stoedter, Chief  
Branch 1  
Division of Reactor Projects

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

Enclosure:  
Supplemental Inspection Document Request

cc: Distribution via LISTSERV®

Letter to Bryan C. Hanson from Karla Stuedter dated May 4, 2018

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

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## SUPPLEMENTAL INSPECTION DOCUMENT REQUEST

**Inspection Report:** 05000461/2018040

**Inspection Dates:** June 4–8, 2018

**Inspection Procedure:** IP 95001

Please assemble the following documents and provide them to the inspector on or before the dates requested. Please provide the documents electronically via CD-ROM /DVD format. The information sent should be current as of the date of your mailing. Information provided onsite should be the latest approved documentation. The information should be mailed in such a manner as to reach the addressee by the specified date. Proprietary information should be clearly marked and stored on a separate CD-ROM. Draft documentation should not be provided as part of this information request. It is also requested that access to the internet be provided for the inspector in the room provided to support the inspection.

### ***I. Information Requested on or before May 21, 2018:***

1. Administrative procedures governing the site's corrective action program, including:
  - a. The identification and resolution of problems;
  - b. Root cause, apparent cause and other types of causal evaluations; and
  - c. Common cause assessments, effectiveness reviews, and self-assessments;
2. The causal evaluation report(s) and associated documents for the emergency diesel generator ventilation fan circuitry issue.
3. A list of associated corrective actions including:
  - a. Identifying number, short description, and status;
  - b. Documentation supporting completion of any corrective actions;
  - c. Current schedule and resource commitments for open corrective actions;
  - d. Schedule and status of any ongoing, planned, or completed effectiveness reviews;
  - e. Documentation supporting completion of any effectiveness reviews; and
  - f. A list of components affected by the extent of condition.
4. Electrical drawings of the impacted diesel generator circuitry.
5. Administrative procedures for determining appropriate post-maintenance testing and modification testing.
6. Related operating experience that has been evaluated pre- and post-failure.
7. Effectiveness reviews (if any) associated with your implemented corrective actions.

### ***II. Information Requested to be Available on June 4, 2018:***

1. Technical Specifications.

Enclosure

2. Updated Safety Analysis Report.
3. Site Organization Charts.
4. Work packages completed to correct the issue including any attachments.
5. Self-assessments related to design control or testing since 2015.
6. Any previously provided documents that have been updated or revised.

If unable to be provided electronically, this information should be sent to the following address: Mr. John Hanna, U.S. Nuclear Regulatory Commission, 2443 Warrenville Road, Suite 201, Lisle, IL 60532. If the information requested above will not be available, please contact Mr. Hanna as soon as possible at 630-829-9746, or electronically at [John.Hanna@nrc.gov](mailto:John.Hanna@nrc.gov).