UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

November 24, 2020

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 – INFORMATION REQUEST FOR AN NRC TRIENNIAL 10 CFR 50.59 (EVALUATION OF CHANGES, TESTS AND EXPERIMENTS) BASELINE INSPECTION

Dear Mr. Hanson:

On February 1, 2021, the U.S. Nuclear Regulatory Commission (NRC) will begin a 10 CFR 50.59, (Evaluation of Changes, Tests and Experiments), baseline inspection at the Clinton Power Station. This inspection will be performed in accordance with the NRC baseline Inspection Procedure (IP) 71111.17T. The onsite dates for this inspection will be February 1 - 5, 2021.

Experience has shown that these baseline inspections are extremely resource intensive, both for the NRC inspectors and the licensee staff. In order to minimize the inspection impact on the site and to ensure a productive inspection for both parties, we have enclosed a request for documents needed for the inspection. These documents have been divided into two groups.

The first group of information is necessary to ensure that the inspection team is adequately prepared for the inspection. This information should be made available via electronic methods no later than December 30, 2020. The inspection team will review this information and, by January 8, 2021 will request specific items that should be provided for review in the regional office by January 22, 2021.

The second group of requested documents contains additional items that the team will review, or need access to, during the inspection. Certain documents contained within Group II (i.e. Item (1)), will be requested for review in the regional office prior to the inspection by January 22, 2021 as identified above. The remaining documents should be available by the first day of the inspection, February 1, 2021.

The lead inspector for this inspection is Alan Dahbur. We understand that our regulatory contact for this inspection is Chelsie Casarez of your organization. If there are any questions about the inspection or the material requested, please contact the lead inspector at 630-829-9810 or via e-mail at Alan.Dahbur@nrc.gov.

This letter does not contain new or amended information collection requirements subject to the *Paperwork Reduction Act of 1995* (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

In accordance with Title 10, *Code of Federal Regulations* (CFR), Section 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/RA/

Alan Dahbur, Senior Reactor Inspector
Engineering Branch 3
Division of Reactor Safety

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

Enclosure: 10 CFR 50.59 Inspection
Document Request

cc: Distribution via LISTSERV®

Letter to Bryan C. Hanson from Alan Dahbur dated November 24, 2020.

SUBJECT: CLINTON POWER STATION – INFORMATION REQUEST FOR AN NRC TRIENNIAL 10 CFR 50.59 (EVALUATION OF CHANGES, TESTS AND EXPERIMENTS) BASELINE INSPECTION

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50.59 INSPECTION DOCUMENT REQUEST

Inspection Report: 05000461/2021011

Inspection Dates: February 1 – 5, 2021

Inspection Procedure: IP 71111.17T, "Evaluations of Changes, Tests and Experiments"

Lead Inspector: Alan Dahbur
630-829-9810
Alan.Dahbur@nrc.gov

I. Information Requested for In-Office Preparation Week

The following information is requested by December 30, 2021 or sooner, to facilitate the selection of specific items that will be reviewed during the onsite inspection week. The inspection team will select specific items from the information requested below and submit a list to your staff by January 8, 2021. We will request that certain items be made available to the regional office prior to the inspection by January 22, 2021. We request that the remaining items selected from the lists be available and ready for review on the first day of inspection. All requested information should identify the associated system and cover the time frame from the receipt of information for the last 50.59 inspection to the present.

The required information identified below should be provided on compact disc (CD) or uploaded to accessible links. Please provide three copies of each CD submitted (i.e., one for each inspector, if applicable). The preferred file format is a searchable "pdf" file. The CDs should be indexed and hyper-linked to facilitate ease of use, if possible. If you have any questions regarding this information, please call the inspection team leader as soon as possible.

(1) List of all 10 CFR 50.59 completed evaluations involving (a) calculations; (b) procedure revisions; (c) changes to the facility (modifications); (d) non-routine operating configurations; or (e) departures in methods of analyses. This list should include 50.59 evaluations for the following:

a. Changes that have been made under the provisions of 10 CFR 50.59 that have been updated in accordance with 10 CFR 50.71(e)(4) since the last MOD/50.59 inspection;

b. Modifications that are field work complete; and

c. Changes to calculations (or initiation of new calculations) that have been issued. The list should contain the number and title of each document, a brief description of the change, and the corresponding number and type of the affected document (i.e., the modification or procedure to which the evaluation applies). The list should NOT include any evaluations in which prior NRC approval was sought and obtained.

(2) A list of all 10 CFR 50.59 changes that have been screened out as not requiring a full evaluation involving: (a) calculations; (b) procedure revisions; (c) changes to the facility (modifications); (d) non-routine operating configurations; or (e) departures in methods of analyses.

The list should contain the number and title of each document, a brief description of the change, and the corresponding number and type of the affected document (i.e., the modification or procedure to which the evaluation applies).

(3) A list of any modifications, procedure revisions, or UFSAR changes where it was determined that 10 CFR 50.59 did not apply.

(4) A list of calculation changes that have been issued for use.

(5) A list of corrective action documents (open and closed) that address 10 CFR 50.59 issues, concerns, or processes. These documents should also include the associated corrective action documents and the 50.59 change implementation.

The list should contain the number, title and revision (or date) of each document, the affected system and corresponding documentation (if applicable), and should be sorted in order of significance.

(6) Copies of procedures addressing the following: modifications, design changes, set point changes, equivalency evaluations or suitability analyses, commercial grade dedications, post-modification testing, 10 CFR 50.59 evaluations and screenings, and UFSAR updates.

(7) UFSAR updates submitted in accordance with 10 CFR 50.71(e)(4). Provide copies of the complete submittal.

(8) Copy of the UFSAR change log or a synopsis of the changes. This should include all of the changes made to the UFSAR that were incorporated in the last 10 CFR 50.71(e)(4) submittal.

(9) Electronic copy of the UFSAR and Bases, and technical specifications, if available.

(10) Name(s) and phone numbers for the regulatory and technical contacts.

(11) Current management and engineering organizational chart.

II. Information Requested to be Available Prior to Inspection. Requests will be Made for Specific Item (1) Documents by January 8, 2021 for Availability of Requested Item (1) Documents in Regional Office by January 22, 2021, and Items (2), (3) and (4) Documents on First Day of Inspection (February 1, 2021).

(1) Copies of all selected items from Section I. This includes copies of associated documents such as calculations, post-modification test packages, 10 CFR 50.59 evaluations or screenings, and any corrective action documents.

(2) Copies of these documents do not need to be solely available to the inspection team as long as the inspectors have easy and unrestrained access to them.

a. Updated Final Safety Analysis Report, if not previously provided;

b. Original FSAR Volumes;

c. Original SER and Supplements;

d. FSAR Question and Answers;

e. Quality Assurance Plan;

f. Technical Specifications, if not previously provided;

g. Latest IPE/PRA Report;

h. Vendor Manuals; and

i. The latest 10 CFR 50.59 UFSAR Update Submittal.

(3) Please ensure that other supporting documents for the selected items have been located and are readily retrievable as the inspection team will likely be requesting these documents during the inspection. Examples of supporting documents are:

a. Drawings supporting the modifications;

b. Procedures affected by the modifications; and

c. UFSAR change papers generated due to a 10 CFR 50.59 evaluation.

(4) Assessment and Corrective Actions:

a. The most recent MOD/50.59 Quality Assurance (QA) audit and/or self-assessment; and

b. Corrective action documents (e.g., condition reports, including status of corrective actions) generate as a result of the most recent MOD/50.59 Quality Assurance (QA) audit and/or self-assessment.

If you have any questions regarding the information requested, please contact the inspection team leader.