



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 19, 2017

Mr. Bryan C. Hanson
Senior Vice President
Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO)
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE
FOR BYRON STATION, UNIT NOS. 1 AND 2 (CAC NOS. MF8856 AND
MF8857)

Dear Mr. Hanson:

By letter dated November 8, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16320A035), you submitted affidavits dated September 29, 2016, October 7, 2016, and November 7, 2016, executed by Gayle Elliott of AREVA Inc., requesting that the information contained in the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

Calculation Summary Sheet (CSS) 32-9237284-002 entitled, "Byron/Braidwood RVCH Nozzle IDTB Repair Weld Anomaly," dated September 2016

Engineering Information Record, 51-9240805-004, entitled, "Byron Units 1 & 2, and Braidwood Units 1 & 2 IDTB Reactor Vessel Head Penetration Nozzle Weld Repair- Life Assessment Summary," dated October 2016

Calculation Summary Sheet 32-9236713-003 entitled, "Byron and Braidwood RVCH Nozzle As-Left J-Groove Analysis," dated November 2016

The affidavits state that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA, would be helpful to competitors to AREVA, and would likely cause substantial harm to the competitive position of AREVA.

B. Hanson

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We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

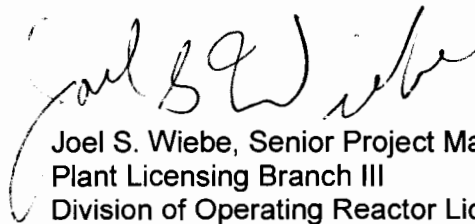
Therefore, the above documents marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended. The non-proprietary versions of the above documents have been made available to the public in ADAMS Accession Nos. ML16320A036, ML16320A038, and ML16320A037, respectively.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the Nuclear Regulatory Commission (NRC). You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at 301-415-6606.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel S. Wiebe". The signature is fluid and cursive, with the first name "Joel" being the most prominent.

Joel S. Wiebe, Senior Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-456 and STN 50-457

cc: Distribution via Listserv

Gayle Elliott, Deputy Director
Licensing & Regulatory Affairs
AREVA Inc.
3315 Old Forest Road
Lynchburg, VA 24501

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Sincerely,

/RA/

Joel S. Wiebe, Senior Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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Gayle Elliott, Deputy Director
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ADAMS Accession No.: ML17013A605

OFFICE	LPL3/PM	LPL3/LA	LPL3/BC	LPL3/PM
NAME	JWiebe	SRohrer	DWrona	JWiebe
DATE	01/18/17	01/17/17	01/19/17	01/19/17

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