



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

July 12, 2016

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 DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3, AND QUAD CITIES NUCLEAR POWER STATION, UNITS 1 AND 2, REGARDING THE TRANSITION TO AREVA FUEL (CAC NOS. MF5736, MF5737, MF5738, and MF5739)

Dear Mr. Hanson:

By letter dated June 22, 2016 (RS-16-139) (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16174A374), Exelon Generation Company, LLC (EGC, the licensee) submitted affidavits dated June 16, and June 17, 2016, executed by Alan B. Meginnis, Manager, Product Licensing, AREVA Inc. (AREVA). It was requested that information used to support various aspects of the AREVA fuel transition for Dresden Nuclear Power Station, Units 2 and 3, and Quad Cities Nuclear Power Station, Units 1 and 2, 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:

- ANP-3328P, Revision 1, "Quad Cities Units 1 and 2 LOCA Break Spectrum Analysis for ATRIUM 10 XM Fuel," dated August 2015
- ANP-3356P, Revision 0, "Quad Cities Units 1 and 2 LOCA-ECCS Analysis MAPLHGR Limits for ATRIUM 10XM Fuel," dated December 2014
- ANP-3361P, Revision 0, "Quad Cities Unit 2 Cycle 24 Representative Cycle Design Reload Safety Analysis," dated December 2014
- ANP-3463P, Revision 0, "Response to RAI's for Dresden Nuclear Power Station Units 2 and 3, Quad Cities Nuclear Power Station Units 1 and 2 Transition to AREVA Fuel," dated January 2016
- ANP-10307PA, Revision 0, "AREVA MCPR Safety Limit Methodology for Boiling Water Reactors," dated June 2011
- ANP-3338P, Revision 1, "Applicability of AREVA BWR Methods to the Dresden and Quad Cities Reactors Operating at Extended Power Uprate," dated August 2015

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

- 6.(b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- 6.(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.
- 6.(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.

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 version of the submitted information 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.

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.

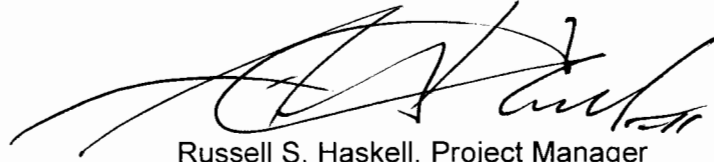
If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the U.S. Nuclear Regulatory Commission (NRC). You also should understand that the NRC may have cause 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.

B. Hanson

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If you have any questions regarding this matter, I may be reached at 301-415-1129.

Sincerely,

A handwritten signature in black ink, appearing to read "R. S. Haskell", with a large, sweeping flourish extending to the left.

Russell S. Haskell, Project Manager
Plant Licensing III-2 Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-237, 50-249, 50-254
and 50-265

cc: Distribution via Listserv

B. Hanson

- 3 -

If you have any questions regarding this matter, I may be reached at 301-415-1129.

Sincerely,

/RA/

Russell S. Haskell, Project Manager
Plant Licensing III-2 Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-237, 50-249, 50-254
and 50-265

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DATE	7/8/16	7/11/16	7/12/16	7/12/16

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