



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

August 17, 2018

Mr. Mano Nazar
President and Chief Nuclear Officer
Nuclear Division
NextEra Energy Seabrook, LLC
Mailstop: EX/JB
700 Universe Blvd.
Juno Beach, FL 33408

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE
FOR SEABROOK STATION, UNIT NO. 1 (CAC NO. MF8260; EPID
L-2016-LLA-0007)

Dear Mr. Nazar:

By letters dated August 1, 2016; September 30, 2016; and October 3, 2017 (Agencywide Documents Access and Management System Accession Nos. ML16216A250, ML16279A047, and ML17277A337, respectively), you submitted affidavits dated August 1, 2016 and September 30, 2016, respectively, executed by Ralph A. Dodds, III, Plant General Manager; and an affidavit dated October 3, 2017, executed by Eric McCartney, Regional Vice President – Northern Region 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) Section 2.390:

- August 1, 2016, letter
 - Enclosure 1 – “NextEra Energy Seabrook’s Evaluation of the Proposed Change (Proprietary)”
 - Enclosure 5 – MPR-4273, Revision 0, “Seabrook Station - Implications of Large-Scale Test Program Results on Reinforced Concrete Affected by Alkali-Silica Reaction,” July 2016 (Seabrook FP# 101050) (Proprietary)
 - Enclosure 6 – MPR-4288, Revision 0, “Seabrook Station: Impact of Alkali-Silica Reaction on the Structural Design Evaluations,” July 2016 (Seabrook FP# 101020) (Proprietary)
- September 30, 2016, letter
 - Enclosure 5 – MPR-4153, Revision 2, “Seabrook Station – Approach for Determining Through-Thickness Expansion from Alkali-Silica Reaction,” July 2016 (Seabrook FP# 100918) (Proprietary)
- October 3, 2017, letter
 - Enclosure 1 – NextEra Energy Seabrook letter SBK-L-17156, “Response to Request for Additional Information Regarding License Amendment Request 16-03 Related to Alkali-Silica Reaction (CAC No. MF8260).”

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

- (4) The information sought to be withheld is considered to be proprietary and confidential commercial information because alkali-silica reaction (ASR) is a newly-identified phenomenon at domestic nuclear plants. The information requested to be withheld is the result of several years of intensive NextEra Energy Seabrook effort and the expenditure of a considerable sum of money. This information may be marketable in the event nuclear facilities or other regulated facilities identify the presence of ASR. In order for potential customers to duplicate this information, similar technical programs would have to be performed and a significant manpower effort, having the requisite talent and experience, would have to be expended. The extent to which this information is available to potential customers diminishes NextEra Energy Seabrook's ability to sell products and services involving the use of the information. Thus, public disclosure of the information sought to be withheld is likely to cause substantial harm to NextEra Energy Seabrook's competitive position and NextEra Energy Seabrook has a rational basis for considering this information to be confidential commercial information.

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 documents listed above, 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.

M. Nazar

- 3 -

If you have any questions regarding this matter, I may be reached at by phone at 301-415-2048 or by email to Justin.Poole@nrc.gov.

Sincerely,



Justin C. Poole, Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-443

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