



Steven D. Capps
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PROPRIETARY INFORMATION - WITHHOLD UNDER 10 CFR 2.390
UPON REMOVAL OF ATTACHMENTS 1-6 THIS LETTER IS UNCONTROLLED

Serial No: MNS-17-014

March 13, 2017

10 CFR 50.55a

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

SUBJECT: Duke Energy Carolinas, LLC (Duke Energy)
McGuire Nuclear Station Unit 2
Docket Number 50-370
Updated Relief Request 17-MN-001

By letter dated March 2, 2017, Duke Energy submitted Relief Request (RR) 17-MN-001 (ADAMS Accession No. ML17061A505) requesting Nuclear Regulatory Commission (NRC) approval for use of an alternative for repair of Class 1 piping. The NRC provided verbal authorization for the relief via teleconference on March 3, 2017.

In response to an NRC request for the relief request supporting technical evaluations and calculation, Duke Energy is providing this supplement with the requested information included in the attachments.

If you have any questions or require additional information, please contact P. T. Vu at (980) 875-4302.

Sincerely,

Steven D. Capps

A047
NRR

Attachments:

1. Affidavit for Proprietary Information
2. McGuire Unit 2 Safety Injection Line Full Structural Weld Overlay Implementation Drawing
3. McGuire Unit 2 Cold Leg 'D' Safety Injection Line Elbow Overlay
4. McGuire Unit 2 Safety Injection Line Elbow Weld Overlay Fracture Mechanics Evaluation
5. McGuire Unit 2 Cold Leg Injection Line Piping Loads for Weld Overlay
6. McGuire Unit 2 Cold Leg Safety Injection Line Elbow FSWOL Sizing Calculation

United States Nuclear Regulatory Commission

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xc:

Catherine Haney, Region II Administrator
U.S. Nuclear Regulatory Commission
Marquis One Tower
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Michael Mahoney, Project Manager
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
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Rockville, MD 20852-2738

Andy Hutto
NRC Senior Resident Inspector
McGuire Nuclear Station

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Attachment 1

Affidavit for Proprietary Information

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is requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information."

6. The following criteria are customarily applied by AREVA to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA's research and development plans and programs or their results.
- (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.
- (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.

The information in these Documents is considered proprietary for the reasons set forth in paragraphs 6(c), 6(d) and 6(e) above.

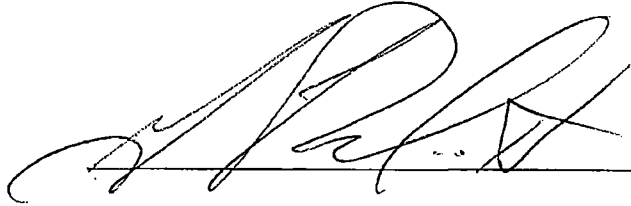
7. In accordance with AREVA's policies governing the protection and control of information, proprietary information contained in these Documents has been made available, on a limited basis, to others outside AREVA only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

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9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

A handwritten signature in black ink, appearing to be 'S. L. McFaden', written over a horizontal line.

SUBSCRIBED before me this 2nd
day of March, 2017.

A handwritten signature in black ink, appearing to be 'Sherry L. McFaden', written over a horizontal line.

Sherry L. McFaden
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 10/31/18
Reg. # 7079129

