



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

August 8, 2012

Mr. David A. Heacock
President and Chief Nuclear Officer
Dominion Nuclear Connecticut, Inc.
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION, UNIT 3 – REQUEST FOR ADDITIONAL
INFORMATION REGARDING END OF CYCLE 14 STEAM GENERATOR TUBE
INSERVICE INSPECTION REPORT (TAC NO. ME8442)

Dear Mr. Heacock:

By letter dated April 6, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12109A044), Dominion Nuclear Connecticut, Inc. (the licensee), submitted information summarizing the results of the 2011 steam generator tube inspections at Millstone Power Station, Unit 3. These inspections were performed during the fourteenth refueling outage.

The U.S. Nuclear Regulatory Commission staff has reviewed the information provided by the licensee and has determined that the enclosed request for additional information (RAI) is needed in order to complete the review. A response to this RAI is requested to be provided within 60 days. This RAI supersedes the previously issued RAI dated July 27, 2012.

If you have any questions regarding this matter, please contact me at 301-415-4125.

Sincerely,

A handwritten signature in black ink that reads "James Kim".

James Kim, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure:
As stated

cc w/encl: Distribution via Listserv

OFFICE OF NUCLEAR REACTOR REGULATION
REQUEST FOR ADDITIONAL INFORMATION
STEAM GENERATOR TUBE INSERVICE INSPECTION
MILLSTONE POWER STATION, UNIT 3
DOCKET NUMBER 50-423

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1. Page 3 of Enclosure 1 to your April 6 letter indicates that secondary side examinations were performed in SG D. Please discuss the results of these examinations.
2. Please discuss the scope and results of any examinations of the plugs.
3. Please clarify the "old" and "new" offset columns in Tables 3 and 4.
4. In SG A (row 5, column 48), anti-vibration bar (AVB) wear indications were reported approximately 11.5 to 12 inches from the 8th hot-leg support. Confirm that these indications are located at the AVBs. If so, please clarify the location relative to the nearest AVB.
5. Please clarify the acronym "FK" in Tables 7 and 8. Also, please clarify the cause of the indications attributed to "sled."
6. Please clarify whether any high row tubes have potentially elevated residual stresses, as evidenced by the eddy current data (2-sigma tubes). If there are such tubes, please discuss whether any rotating probe exams were performed on these tubes at locations such as the expansion transition, dents, or dings.

Enclosure

August 8, 2012

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/ra/

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Distribution:

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Branch Reading

ADAMS Accession No.: ML12220A544

*via memo dated July 17, 2012

OFFICE	LPL1-1/PM	LPL1-1/LA	DE/ESGB/BC	LPL1-1/BC
NAME	JKim	KGoldstein	GKulesa*	GWilson
DATE	8/8/12	8/8/12	7/17/12	8/8/12

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