

February 26, 2004

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

SUBJECT: CORRECTION OF LICENSE AND TECHNICAL SPECIFICATIONS FOR  
MILLSTONE POWER STATION, UNIT NO. 2 (TAC NO. MC1526)

Dear Mr. Christian:

The purpose of this letter is to provide you with the results of the U.S. Nuclear Regulatory Commission (NRC) staff review of the license and technical specifications (TSs) for the subject plant. The NRC is conducting a comparison of its license authority files to the licensee's records to ensure errors in licenses and TSs are identified and corrected. I have completed the comparison of the NRC's license authority file and your records to determine whether corrections were necessary. The enclosures provide the information necessary to update your records for Millstone Power Station, Unit No. 2, so that the license and TSs accurately capture the NRC-approved amendments to these documents. I discussed the corrections (Enclosure 1) that are necessary with Mohamed A. Elmaghrabi of your staff on January 27, 2004.

Included in Enclosure 2 are copies of the (1) cover pages of the letters transmitting the license amendments, (2) insert/remove instruction pages for the associated amendments, and (3) correct license and/or technical specification pages. Please follow the instructions of the insert/remove page (Enclosure 3) when incorporating these corrections. Please have a member of your staff inform me when the corrections have been incorporated into your records or if there are any questions or comments on the requested actions.

While reviewing the license and TSs, it was discovered through a cursory look at the Bases pages that several pages were different than the copy in our authority file. Enclosure 4 contains a listing of the Bases pages differences found during this review.

D. Christian

-2-

If you have any questions you can contact me at 301-415-1484.

Sincerely,

*/RA/*

Victor Nerses, Senior Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-336

Enclosures: 1) Differences found during review  
2) Cover pages and insert/remove pages  
from affected amendments  
3) Insert/remove page  
4) Bases page differences

cc w/encls: See next page

D. Christian

-2-

If you have any questions you can contact me at 301-415-1484.

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Victor Nerses, Senior Project Manager, Section 2  
Project Directorate I  
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cc w/encls: See next page

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NAME	VNerses	CRaynor	DRoberts	
DATE	2/12/04	2/4/04	2/18/04	

Official Record Copy

DIFFERENCES FOUND DURING REVIEW

The NRC review of a copy of the license and TSs provided by you as a copy of Controlled Copy No. 130 issued to: Master, compared with the NRC Authority File provided the following issues:

Millstone 2 copy - (M2)  
NRC Authority File - (AF)

1. License page 4, paragraph (4), Physical Protection: Next to last line  
M2 - ".....10 CFR 73.55 **shall** be implemented....."  
AF - ".....10 CFR 73.55 **will** be implemented....."

This word change was found to be an error in the AF. The notification of this correction will be the subject of a separate letter.

2. License page 6, paragraph "d", 2<sup>nd</sup> line  
M2 - ".....the agreement can not be **amend** in any ...."  
AF - ".....the agreement can not be **amended** in any ...."

The word **amended** was implemented in Amendment No. 256, dated March 31, 2001, and had not been changed since then.

3. Differences Found During Review  
M2 - AZIMUTHAL POWER TILT = ..... ]<sup>-1</sup>  
AF - AZIMUTHAL POWER TILT = [.....]<sup>-1</sup>

The opening bracket was included in Amendment No. 216, dated June 16, 1998 and had not been changed since then.

4. TS 4.1.3.6.2, page 3/4 1-29, 1<sup>st</sup> line  
M2 - "Verify .....which the regulatory CEA....."  
AF - "Verify.....which the regulating CEA....."

The word "regulating" was implemented in Amendment No. 280, dated September 25, 2003.

5. TS 3.8.1.1, page 3/4 8-2, Inoperable Equipment  
M2 - c. "One offsite**s** circuit"  
AF - c. "One offsite circuit"

There is no "s" included with the word offsite in Amendment No. 231, dated March 12, 1999, which implemented this change and had not been changed since then.

## DIFFERENCES FOUND DURING REVIEW (cont.)

6. TS 3.8.1.1, page 3/4 8-2, Required Action, c.5  
M2 - "Restore remaining **in operable** A.C. source...." (space between "in" and "operable")  
AF - "Restore remaining **inoperable** A.C. source....."

The single word "inoperable" was implemented in Amendment No. 231, dated March 12, 1999, and had not been changed since then.

7. TS 3.9.18 (a), page 3/4 9-22, 2<sup>nd</sup> line  
M2 - "...Region A shall be within the acceptable burnup domain of **figure** 3.9-4..."  
AF - "...Region A shall be within the acceptable burnup domain of **Figure** 3.9-4..."

The letter "F" for the word Figure was capitalized in Amendment No. 274, dated April 1, 2003, and had not been changed since then.

8. FIGURE 3.9-2, "SPENT FUEL POOL ARRANGEMENT", TS page 3/4 9-24  
M2, AF - Look at Amendment No. 274, dated April 1, 2003, new TS page 3/4 9-24.

Does this revision have a change bar indicating where the changes were made? Why is the figure different in M2 TS compared to AF, Amendment No. 274, dated April 1, 2003 and the M2 submittal of November 6, 2001? The difference is the highlighting around Region A and Region B racks.

9. TS 6.12.2.d.2, page 6-22, 2<sup>nd</sup> line  
M2 - "cumulative dose **in formation** to a remote....."  
AF - "cumulative dose **information** to a remote....."

The word "information" was implemented in Amendment No. 276, dated May 15, 2003.

10. TS 6.12.2.f, page 6-23, 1<sup>st</sup> line  
M2 - "Such individual areas that are **with in** a larger area ....."  
AF - "Such individual areas that are **within** a larger area ....."

The word "within" was implemented in Amendment No. 276, dated May 15, 2003.

Cover Pages and Insert/Remove Pages From Affected Amendments

<u>Amendment</u>	<u>Date of issuance</u>	<u>Affected pages</u>
216	June 16, 1998	1-4
231	March 12, 1999	3/4 8-2
256	March 31, 2001	6
261	January 4, 2002	3/4 8-2
274	April 4, 2003	3/4 9-22
274	April 4, 2003	3/4 9-24
276	May 15, 2003	6-22 and 23
280	September 25, 2003	3/4 1-29

CORRECTIONS TO LICENSE AND TECHNICAL SPECIFICATION PAGES  
BASED ON NRC STAFF REVIEW OF THE LICENSE AUTHORITY FILE  
FOR MILLSTONE POWER STATION, UNIT 2

DOCKET 50-336

Replace the following page in the operating license with the attached revised page.

<u>Remove</u>	<u>Insert</u>	<u>Amendment</u>
6	6	256, dated March 31, 2001

Replace the following pages of Appendix A Technical Specifications with the attached revised pages.

<u>Remove</u>	<u>Insert</u>	<u>Amendment</u>
1-4	1-4	216, dated June 16, 1998
3/4 1-29	3/4 1-29	280, dated September 25, 2003
3/4 8-2	3/4 8-2	261, dated January 4, 2002*
3/4 9-22	3/4 9-22	274, dated April 1, 2003
3/4 9-24	3/4 9-24	274, dated April 1, 2003**
6-22	6-22	276, dated May 15, 2003
6-23	6-23	276, dated May 15, 2003

\*The amendment implementing this change was Amendment 231, dated March 12, 1999. The current effective amendment is 261, dated January 4, 2002.

\*\* I understand that this figure was slightly changed when changing format for your controlled TS. If your present copy more accurately reflects the arrangement of this figure, please formally provide it for our records.

## Bases Page Differences

- 1) Bases page B 2-7, Loss of Turbine, 2<sup>nd</sup> and 3<sup>rd</sup> lines  
M2 dated February 20, 2003 states: “ .....15% of RATED THERMAL POWER **as sensed by the power range nuclear instrument Level 1 bistable.**”  
AF dated October 4, 2001 states: “ .....15% of RATED THERMAL POWER.”  
  
Amendment 282 was subsequently issued on September 25, 2003 that showed this change, however, there was no change bar added to indicate it was changed. It was shown as a change in a July 31, 2003 application but when that application was superceded by a November 7, 2003 application the change was not included because this Bases page was to be addressed under an application originally submitted May 7, 2002. This change was not addressed in the May 7, 2002 application or subsequent supplements, however, it was on the Bases page B 2-7 issued under Amendment 282 without a change bar showing it was changed.
- 2) Bases pages B3/4 6-3b and 3c  
M2 - Bases pages B 3/4 6-3c and 3b were missing from the record copy provided by M2. In its place was page B 3/4 **9-3b**. Even though the actual page B 3/4 9-3b is in its proper position, it is in a different format then the one in the B 3/4 6-3b location. Subsequent to receiving the M2 record copy you provided Bases pages B 3/4 6-3b and 3c from the implementation of Amendment 278.
- 3) Bases page B3/4 6-5a, Section C.5.d (continued), first two lines  
M2 - The first two lines should have a change bar from the May 1, 2002 change.
- 4) Bases page B 3/4 9-2b  
M2 and AF - Change bars are in different location. Look at May 1, 2002 letter.
- 5) Bases page B 3/4 9-3b, 1<sup>st</sup> word on the page  
M2 - absorbers  
AF - absorber

Millstone Power Station, Unit No. 2

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