

February 24, 2003

Our File: 108US-01321-021-001
Your File: Project No. 722

U.S. Nuclear Regulatory Commission,
Document Control Desk,
Washington, D.C. 20555
Attention: Ms. B. Sosa
Project Manager, ACR

Reference:

1. Letter from V.J. Langman, "Further to the ACR Pre-Application Plan – Detailed Deliverables and Schedule for Focus Topics", AECL File 108US-01321-021-001, December 18, 2002.
2. Letter from V.J. Langman, "Request for CSA N286 Standards in Support of the ACR Pre-Application Review", AECL File 108US-01321-021-001, January 24, 2003.

Re: Request for Additional CSA-N Standards in Support of the ACR Pre-Application Review

As per the NRC's request, and in support of the successful resolution of ACR pre-application review focus topic 6 (Reference 1), you will find enclosed copies of the following CSA-N Standards:

1. CAN/CSA-N285.3-88 (R2000) Requirements for Containment System Components in CANDU Nuclear Power Plants
2. CAN/CSA-N285.5-M90 (R2000) Periodic Inspection of CANDU Nuclear Power Plant Containment Components
3. N287.1-93 (R1999): General Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants
4. CAN/CSA-N287.2-M91 (R1998) Material Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants
5. N287.3-93 (R1999) Design Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants
6. CAN/CSA-N287.4-92 (R1998) Construction, Fabrication and Installation Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants
7. N287.5-93 (R1999) Examination and Testing Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants

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| 8. | N287.6-94 (R1999) | Pre-Operational Proof and Leakage Rate Testing Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants |
| 9. | CAN/CSA-N287.7-96 (R2000) | In-Service Examination and Testing Requirements for Concrete Containment Structures for CANDU Nuclear Power Plants |
| 10. | CAN3-N289.1-80 (R1998) | General Requirements for Seismic Qualification of CANDU Nuclear Power Plants |
| 11. | CAN3-N289.2-M81 (R1998) | Ground Motion Determination for Seismic Qualification of CANDU Nuclear Power Plants |
| 12. | CAN3-N289.3-M81 (R1998) | Design Procedures for Seismic Qualification of CANDU Nuclear Power Plants |
| 13. | CAN3-N289.4-M86 (R1998) | Testing Procedures for Seismic Qualification of CANDU Nuclear Power Plants |
| 14. | CAN/CSA-N289.5-M91 (R1998) | Seismic Instrumentation Requirements for CANDU Nuclear Power Plants |
| 15. | CAN3-N290.1-80 (R2001) | Requirements for the Shutdown Systems of CANDU Nuclear Power Plants |
| 16. | CAN3-N290.4-M82 (R2001) | Requirements for the Reactor Regulating Systems of CANDU Nuclear Power Plants |

The above standards are in addition to the CSA N286 series standards already sent to you via Reference 2 letter and to the following standards that were provided on December 4-5, 2002, to Joseph Muscara at the meeting in Chalk River on Fuel Channels:

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| 1. | CAN/CSA- N285.0-95 (R2000) | General Requirements for Pressure-Retaining Systems and Components in CANDU Nuclear Power Plants |
| 2. | CAN/CSA-N285.0-95 GI#1 | General Instruction #1 re. N285.0-95 |
| 3. | N285.0S1-99 | Supplement to N285.0 |
| 4. | CAN/CSA-N285.2-99 | Requirements for Class 1C, 2C and 3C Pressure-Retaining Components and Supports in CANDU Nuclear Power Plant |
| 5. | CAN/CSA-N285.2-99 | Update #2 |
| 6. | CAN/CSA- N285.4-94 (R1999) | Periodic Inspection of CANDU Nuclear Power Plant Components |
| 7. | CAN/CSA-N285.6 Series-88 (R2000) | Material Standards for Reactor Components for CANDU Nuclear Power Plants |



If you have any questions on this letter and/or the enclosed information please contact the undersigned at (905) 823-9060 extension 6543.

Yours sincerely,

J. Langman for

Vince J. Langman
ACR Licensing Manager

/Enclosures
16 CSA-N Standards