

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:

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|----|----------------------------|--|
| 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:

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,

A handwritten signature in black ink, appearing to read 'V. J. Langman' followed by a stylized flourish.

Vince J. Langman  
ACR Licensing Manager

/Enclosures  
16 CSA-N Standards