



Docket No. 70-1100
License No. SNM-1067

October 31, 1996
ML-96-504

Mr. Robert C. Pierson, Chief
Licensing Branch
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Materials Safety and Safeguards
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Amendment Request To Extend Interim Storage Period

Dear Mr. Pierson:

License SNM-1067 currently authorizes possession, as residue, of 1000 grams uranium enriched to greater than 5.0 weight percent U-235. This authorization is for residue material from Atomic Energy Commission (AEC) operations conducted at the Windsor site prior to licensed operations. Combustion Engineering currently possesses such residue awaiting action by the DOE to determine disposition with CE. We request that the period of time allowed for interim storage be increased from 5 years to 10 years in order to accommodate these circumstances.

Enclosure (1) describes the proposed changes to the application. Enclosure (2) provides the list of the affected pages of the application. Enclosure (3) provides a complete listing of the effective pages of the license application. Enclosure (4) provides the application pages affected by this change; changes are indicated by a bar in the right hand margin. Six (6) copies are enclosed herewith for your use.

If there are questions or comments regarding this matter, please feel free to contact me or Mr. John Conant at (860) 285-5002.

Very truly yours,
COMBUSTION ENGINEERING, INC.

Ian C. Rickard
Director of Operations Licensing
ABB-CE Nuclear Operations

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PDR ADOCK 07001100
C PDR

XC: S. Soong (NRC)
J. Kottan (NRC Region I)
Enclosures: As stated

INFO 4/1

ABB Combustion Engineering Nuclear Power

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COMBUSTION ENGINEERING, INC.
WINDSOR SPECIAL NUCLEAR MATERIAL LICENSE
LICENSE AMENDMENT REQUEST
EXPLANATION OF CHANGES

The Application states that Low Level Radioactive Waste may be stored for up to five years as interim storage. This provision is for residue material from Atomic Energy Commission (AEC) operations conducted at the Windsor site prior to licensed operations. Combustion Engineering currently possesses such residue awaiting action by the DOE to determine disposition with CE.

This Amendment Request would extend the allowable interim storage period from five years to ten years. Only the allowed storage period would be changed; all other conditions of storage would remain, including the provisions for monitoring, separation, container integrity and protection from the elements.

Accordingly, on Page 4-1 in Section 4.1.1, the word "five" would be changed to "ten".

Enclosure (2) to
ML-96-504

COMBUSTION ENGINEERING, INC.
WINDSOR SPECIAL NUCLEAR MATERIALS LICENSE
LICENSE AMENDMENT REQUEST
LIST OF AFFECTED PAGES

Combustion Engineering, Inc. is revising its application for the Windsor Special Nuclear Materials License No. SNM-1067. The pages of the application which would be affected by the revision are listed below:

DELETE PAGES

Page Date

4-1 1/17/95 *

ADD PAGES

Page Date

4-1 10/31/96

* Please note that other minor changes to this page were proposed in a pending Amendment Request dated April 23, 1996. In order to avoid the need to make another update later, those changes are included in the change page that is included herein in anticipation of approval of the April 23 changes to this page.

COMBUSTION ENGINEERING, INC.
WINDSOR SPECIAL NUCLEAR MATERIALS LICENSE
LICENSE AMENDMENT REQUEST
LIST OF EFFECTIVE PAGES

Combustion Engineering, Inc., is providing changes to the Windsor SNM-1067 license application. The following is a comprehensive List of Effective Pages, summarizing the latest applicable submittal dates for each page of the application.

| <u>Pages</u> | <u>Date</u> | <u>Pages</u> | <u>Date</u> |
|---------------------------------------|-------------|------------------|-------------|
| <u>License Application Title Page</u> | | <u>Chapter 2</u> | |
| i | 4/23/96 | 2-1 | 4/23/96 |
| | | 2-2 | 4/23/96 |
| | | 2-3 | 5/04/95 |
| | | 2-4 | 4/23/96 |
| <u>Table of Contents</u> | | 2-5 | 4/23/96 |
| ii | 5/04/95 | | |
| iii | 4/23/96 | <u>Chapter 3</u> | |
| | | 3-1 | 4/23/96 |
| <u>Part I Title Page</u> | | 3-2 | 4/23/96 |
| iv | 1/17/95 | 3-2a | 5/04/95 |
| | | 3-3 | 4/23/96 |
| | | 3-4 | 5/04/95 |
| | | 3-5 | 5/04/95 |
| <u>Chapter 1</u> | | 3-6 | 4/23/96 |
| 1-1 | 4/23/96 | 3-7 | 5/04/95 |
| | | 3-8 | 1/17/95 |
| 1-2 | 4/23/96 | <u>Chapter 4</u> | |
| 1-3 | 4/23/96 | 4-1 | 10/31/96 |
| | | 4-2 | 8/8/96 |
| | | 4-3 | 4/23/96 |

| <u>Pages</u> | <u>Date</u> | <u>Pages</u> | <u>Date</u> |
|---------------------------|-------------|-------------------|-------------|
| <u>Chapter 5</u> | | <u>Chapter 10</u> | |
| 5-1 | 6/30//95 | 10-1 | 4/23/96 |
| | | 10-2 | 4/23/96 |
| <u>Part II Title Page</u> | | <u>Chapter 11</u> | |
| <u>Chapter 6</u> | | 11-1 | 4/23/96 |
| 6-1 | 4/23/96 | 11-2 | 4/23/96 |
| 6-2 | 1/17/95 | 11-3 | 8/8/96 |
| 6-3 | 4/23/96 | | |
| 6-4 | 4/23/96 | | |
| 6-5 | 4/23/96 | | |
| 6-6 | 5/04/95 | | |
| 6-7 | 1/17/95 | | |
| 6-8 | 1/17/95 | | |
| 6-9 | 4/23/96 | | |
| <u>Chapter 7</u> | | | |
| 7-1 | 4/23/96 | | |
| 7-2 | 4/23/96 | | |
| 7-3 | 4/23/96 | | |
| <u>Chapter 8</u> | | | |
| 8-1 | 1/17/95 | | |
| 8-2 | 4/23/96 | | |
| 8-3 | 4/23/96 | | |
| 8-4 | 4/23/96 | | |
| 8-5 | 1/17/95 | | |
| 8-6 | 1/17/95 | | |
| 8-7 | 1/17/95 | | |
| 8-8 | 4/23/96 | | |
| <u>Chapter 9</u> | | | |
| 9-1 | 4/23/96 | | |

Enclosure (4)
ML-96-504

COMBUSTION ENGINEERING, INC.
WINDSOR SPECIAL NUCLEAR MATERIALS LICENSE
LICENSE AMENDMENT REQUEST
AFFECTED PAGES

4.0 ENVIRONMENTAL PROTECTION

4.1 EFFLUENT CONTROL SYSTEMS COMMITMENTS

4.1.1 Low-Level Radioactive Waste

Low level radioactive wastes (LLRW) will be packaged in accordance with applicable regulations and delivered to a carrier for transport to an approved waste processor and/or disposal facility. Current copies of processor or disposal facility licenses shall be maintained.

LLRW packages awaiting shipment to a processor or disposal facility may be temporarily stored for up to one year on site. LLRW packages in such temporary storage will be checked quarterly for integrity and exterior contamination. LLRW storage areas shall be appropriately posted and the LLRW shall be secured from unauthorized removal. Prior to being placed in storage, packages will be checked for exterior contamination and labeled as to enrichment and, for SNM, as to ²³⁵U content. LLRW may also be stored for up to ten years as interim storage provided that it is protected from the elements. Interim LLRW storage shall be in locked C-vans or trailers and in other buildings or enclosures on site. LLRW in interim storage will be checked annually for integrity and exterior contamination. The requirements for storage do not apply to waste which is in process in accordance with approved procedures.

Records will be maintained of the contents of LLRW packages. All packages will be stored on raised platforms (e.g., built in or portable pallets) or legs and package stacking will be limited to three (3) high. When placed in storage, the packages shall be sealed in a manner which precludes casual entry (e.g., by the use of steel clips or strap, etc.) until final sealing is accomplished prior to shipment to the processor or disposal facility.