



June 8, 1994
ML-94-016

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

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: **Elimination of FNMCP and Security Plan for SNM-1067**

Dear Mr. Pierson:

With the current diminished operations and reduced possession limits for the former Windsor Nuclear Fuel Manufacturing facility, the quantity of special nuclear material has been reduced. That quantity is less than that which requires either an NRC approved Fundamental Nuclear Material Control Plan or a Physical Security Plan. This letter therefore requests that the license conditions for those Plans be removed.

Enclosure I provides an explanation of the request. Enclosure II lists the page affected in application for License No. SNM-1067. Enclosure III provides the affected page; changes are indicated by a bar in the right-hand margin. Six (6) copies of this letter are enclosed herewith for your use.

If there are questions or comments regarding this matter, please feel free to contact me at (203) 285-5261.

Very truly yours,

COMBUSTION ENGINEERING, INC.

Mark A. Michelsen
Licensing Engineer

xc: S. Soong (NRC)
J. Noggle (NRC - Region I)

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Enclosure I to
ML-94-016

COMBUSTION ENGINEERING, INC.
WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY
EXPLANATION OF CHANGES

June 1994

COMBUSTION ENGINEERING, INC.
WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY
EXPLANATION OF CHANGES

References: (A) Letter, R. C. Pierson (NRC) to G. C. Kersteen (C-E), dated October 29, 1993

Elimination of Physical Security Plan

In accordance with 10 CFR 70.22(k) and 10 CFR 73.67(c), a physical security plan is required for a quantity of 10 Kg or more of special nuclear material (SNM) of low strategic significance. Combustion Engineering (CE) has maintained the security plan for License No. SNM-1067 entitled "Physical Security Plan for the Protection of Special Nuclear Material of Low Strategic Significance Used Within Buildings 5/17/21."

Following cessation of nuclear fuel manufacturing on the Windsor site (September 1993), Combustion Engineering requested and received Nuclear Regulatory Commission (NRC) approval for reduced possession limits in License No. SNM-1067 (Reference (A)). With the total quantity of SNM below the 10 Kg threshold quantity for an NRC approved security plan, it is requested that License Condition No. SG-2.1 of the Materials License certificate be eliminated.

Elimination of Fundamental Nuclear Material Control Plan

10 CFR 70.22(b) and 10 CFR 74.31 define the quantity of SNM for which an NRC approved material control and accounting program is required. This threshold quantity is one effective kilogram at any one time and location. Following NRC approval in Reference (A) of reduced possession limits, the SNM authorized under SNM-1067 is now below this threshold quantity. Combustion Engineering requests that our approved Fundamental Nuclear Material Control Plan be deleted as a condition under License No. SNM-1067. Specifically, it is requested that License Condition No. SG-1.1 of the Materials License certificate be eliminated. A page change to the license application accompanies this request.

Enclosure II to
ML-94-016

COMBUSTION ENGINEERING, INC.
WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY
LIST OF AFFECTED PAGES

June 1994

COMBUSTION ENGINEERING, INC.
WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY
LIST OF AFFECTED PAGES

Combustion Engineering, Inc. is updating Part I of its license application for the Windsor Nuclear Fuel Manufacturing Facility (License No. SNM-1067) to remove the requirement for the Fundamental Nuclear Material Control Plan (FNMCP) since the nuclear material possession limits are below the quantity requiring the FNMCP to be approved by the NRC. The affected page of the application is provided in Enclosure III.

The license application page affected is as follows:

List of Affected Pages

<u>Delete Page</u>			<u>Add Page</u>		
<u>Page No.</u>	<u>Rev.</u>	<u>Date</u>	<u>Page No.</u>	<u>Rev.</u>	<u>Date</u>
I.6-1*	6*	2/16/94	I.6-1*	7*	6/8/94

- * Please note that this revision page assumes prior approval of the pending application change concerning elimination of the Radiological Contingency Plan (Emergency Plan) as submitted in CE letter to the NRC, ML-94-009, dated February 16, 1994, and the related submittal in CE letter to the NRC, ML-94-015, dated May 27, 1994.

Enclosure III to
ML-94-016

COMBUSTION ENGINEERING, INC.
WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY
APPLICATION CHANGE PAGE

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6.0 INDUSTRIAL SAFETY

The Manager, Radiological Protection and Industrial Safety shall be responsible for defining all programs and standards related to Industrial Safety, including OSHA regulations, for all activities in the Nuclear Fuel Manufacturing Facility. The Industrial Safety Specialist, reporting to the Manager, Radiological Protection and Industrial Safety, is responsible for implementing those programs and standards. The Radiological Protection and Industrial Safety Technicians monitor the day-to-day compliance. The Director, Product Development shall be responsible for ensuring compliance with all applicable industrial safety (OSHA) regulations for all activities conducted in the Product Development Laboratories under License SNM-1067. This function is satisfied by the same personnel described above for the Nuclear Fuel Manufacturing Facility. These individuals provide like services in a support role to the Product Development area.

7.0 DECOMMISSIONING PLAN

Combustion Engineering's Decommissioning Plan dated January 15, 1979 was submitted previously and is included as Appendix A to this license.

8.0 RADIOLOGICAL CONTINGENCY PLAN

(Section deleted.)

9.0 FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN (FNMCP)

(Section deleted.)