

70-1100



January 28, 1991
ML-91-005

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

Mr. Charles J. Haughney, Chief
Fuel Cycle Safety Branch
Division of Industrial and Medical
Nuclear Safety
Office of Nuclear Material Safety
and Safeguards
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Subject: Organization Update Information

Dear Mr. Haughney:

Combustion Engineering has made some minor changes to the organizational structure of the Windsor Nuclear Fuel Manufacturing Facility (License No. SNM-1067). Provided herewith is updated information affecting organization structure that appears in Part II, Safety Demonstration, of our facility license application. The changes do not affect the performance of key functions important to safety. As such, we are not requesting Nuclear Regulatory Commission review/approval. Those changes which affect the Fundamental Nuclear Material Control Plan will be reported separately in accordance with 10CFR70.32(c)(2).

Enclosure I provides a tabulation of the affected pages and their respective revision numbers and page dates. Enclosure II provides the affected pages; changes are indicated by a bar in the right hand margin. Six (6) copies of the enclosures are provided herewith for your use.

ABB Combustion Engineering Nuclear Power

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NF12

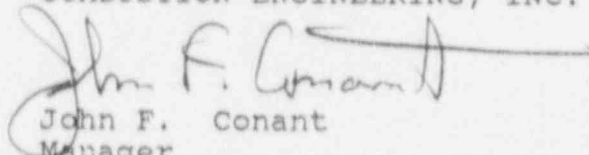
Mr. Charles J. Haughney
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If I can be of any further assistance, please feel free to contact me or Mr. C. M. Molnar of my staff at (203) 285-5205.

Very truly yours,

COMBUSTION ENGINEERING, INC.


John F. Conant
Manager
Nuclear Materials Licensing

JFC:cmm

Enclosures: As stated

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

Enclosure I to
ML-91-005

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

January, 1991

COMBUSTION ENGINEERING, INC.

WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY

LIST OF AFFECTED PAGES

Combustion Engineering, Inc. is updating Part II, Safety Demonstration, license application information regarding its Windsor Nuclear Fuel Manufacturing Facility (License No. SNM-1067) organization structure. The changes do not affect key functions important to safety. The affected pages are provided in Enclosure II.

The license application pages affected are 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>
II.3-1	05	12/11/89	II.3-1	06	01/28/91
II.3-3	07	06/01/90	II.3-3	08	01/28/91
II.3-4	06	06/01/90	II.3-4	07	01/28/91
--	--	--	II.3-29	00	01/28/91
--	--	--	II.3-30	00	01/28/91

Enclosure II to
ML-91-005

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

January, 1991

3.0 Organization and Personnel

Functions of key positions important to safety, specifics on education and experience required for key positions important to safety, operating procedures, and training are described in Part I, Chapter 2.0 - Organization and Administration. The Windsor Nuclear Fuel Manufacturing facility and Product Development organization structure is depicted in Figure 3.1.1.

3.1 Functions of Key Personnel

The function, responsibilities and authorities, of key personnel important to safety are described in Part I, Section 2.1 of this application. This section provides similar information for the remaining personnel holding key line management positions.

3.1.1 Manager, Nuclear Materials Licensing

The Manager, Nuclear Materials Licensing reports to the Vice President, Nuclear Fuel and has responsibility for licensing of Combustion Engineering's Nuclear Fuel Manufacturing and Product Development activities. This responsibility is executed by identifying applicable NRC regulations and ensuring that they are appropriately addressed in applicable licenses and certificates of compliance, as necessary.

3.1.2 Manager, Nuclear Materials

The Manager of Nuclear Materials reports to the Controller, who in turn reports to the Vice President, Nuclear Fuel. Nuclear materials control relating to the receipt, storage, use and transfer of special nuclear material (SNM); the accounting and locating of SNM; preparation/revision/submittal of the Fundamental Nuclear Material Control Plan; quantity accountability and maintenance of records relating to the operating, receipt and storage of SNM are directed by the Nuclear Materials Manager. In order to execute these functions, he defines the Materials Control and Accountability Program used by the Windsor Nuclear Fuel Manufacturing facility.

The Manager of Nuclear Materials has no production responsibility and he has no hands on responsibility for nuclear materials. He or she also provides an audit function for Combustion Engineering's nuclear fuel manufacturing facilities to ensure compliance of operations personnel with the requirements of the Materials Control and Accountability Program.

appropriate training materials are prepared and administered, testing is performed and records are retained as called for in Part I of this license application.

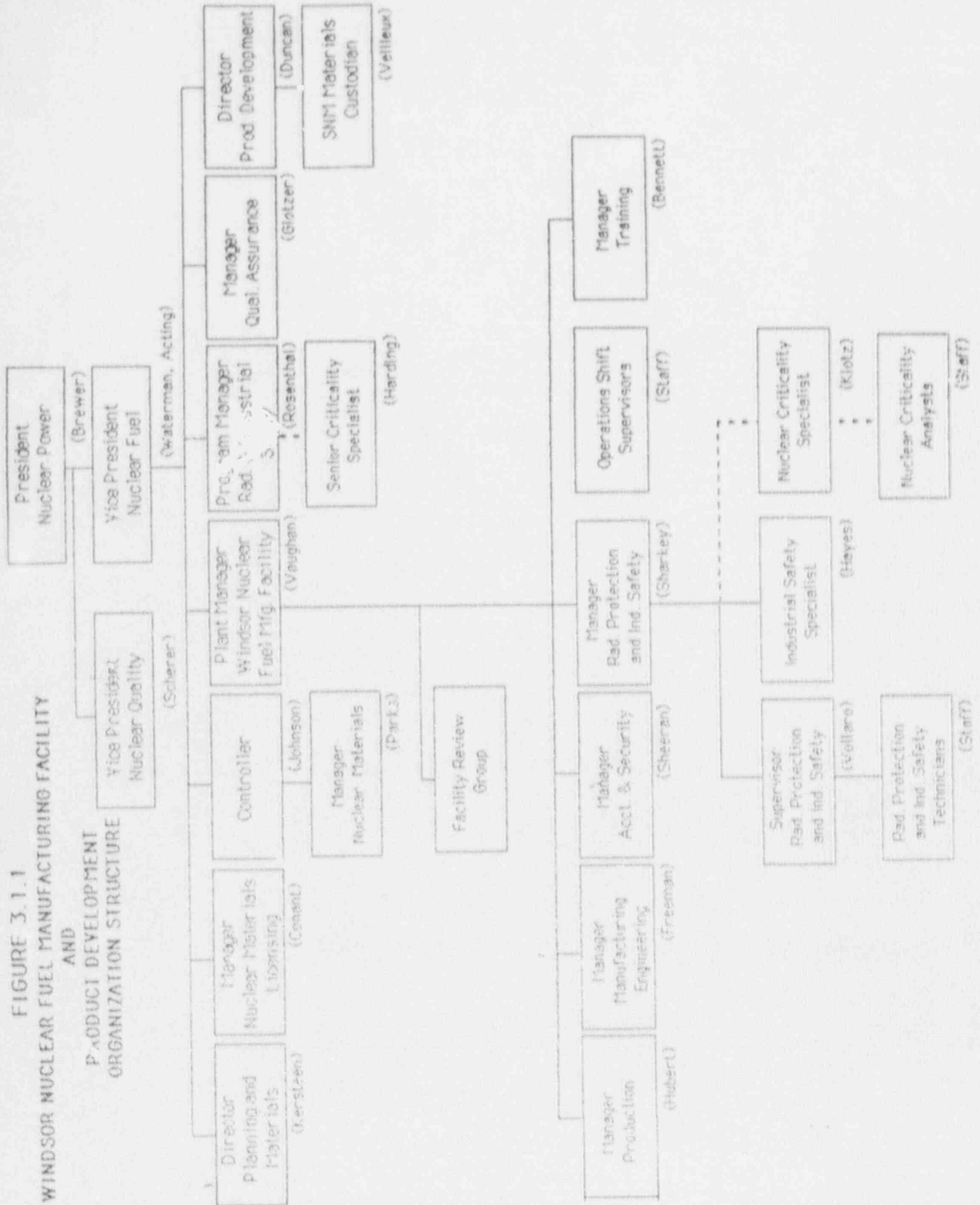
3.1.7 Director, Planning and Materials

The Director of Planning and Materials reports to the Vice President, Nuclear Fuel. He or she is responsible for scheduling of production work, planning materials requirements, and purchasing equipment and materials needed to support the manufacture of fuel assemblies and other products. The Director also develops, and integrates into the manufacturing process, modernized manufacturing information systems designed to improve efficiency and responsiveness to customer needs.

3.2 Resumes of Key Personnel Important to Safety

Resumes of key personnel important to safety are provided on Pages II.3-5 through II.3-30.

FIGURE 3.1.1
WINDSOR NUCLEAR FUEL MANUFACTURING FACILITY
AND
PRODUCT DEVELOPMENT
ORGANIZATION STRUCTURE



ROBERT W. SHARKEY - Manager, Radiological Protection and
Industrial Safety

EDUCATION

University of Lowell
M.S. - Radiological Science and Protection 1990
B.S. - Radiological Health Physics 1988

LICENSE

U.S. Nuclear Regulatory Commission, Reactor Operator,
License No. 10723.

EXPERIENCE

JACOBS ENGINEERING GROUP, INC.

Health Physicist 1989-1990

Developed the Weldon Spring Site internal dosimetry program. Developed worker health and safety plans for remediation activities. Developed air monitoring plan to comply with 40CFR61 radionuclide NESHAPS. Provided radiation safety training for all site personnel.

UNIVERSITY OF LOWELL

Nuclear Reactor Operator 1988-1989

Setup and conducted experiments using the ULR 1MW research reactor and a 800,000 Curie CO-60 gamma source. Maintenance of all electrical and mechanical facilities. Inspect, repair and calibrate nuclear instrumentation and radiation detection equipment. Training of undergraduate engineers in nuclear reactor operations.

Teaching Assistant 1987-1988

Instruction of the laboratory course, Nuclear Instrumentation.

E.I. DUPONT DE NEMOURS & COMPANY, NEW PRODUCTS,
BILLERICA, MASSACHUSETTS

Radiochemistry Technologist 1987-1988

Utilization of radiation detection equipment and smear surveys to minimize exposure and contamination. Preparation of radiopharmaceuticals in a hot cell after proton bombardment. Radioassay of pharmaceuticals using nuclear instrumentation.

ROBERT W. SHARKEY

U.S. AIR FORCE

Avionic Navigation Systems Specialist

1980-1985

Test, troubleshoot and repair avionics to component level.
One year special assignment as an aircraft maintenance
controller directing all flight maintenance activities.

MEMBERSHIP

St. Louis Chapter, Health Physics Society