



71-4909

December 13, 1994

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: **Response to NRC Bulletin 94-02 - UF₆ Overpacks**

Dear Sirs:

Combustion Engineering, Inc. (CE), is in receipt of NRC Bulletin 94-02, "Corrosion Problems in Certain Stainless Steel Packagings Used to Transport Uranium Hexafluoride". The purpose of this letter is to respond to that bulletin.

CE owns five overpacks manufactured during the period August 1987 through October 1987 by Nuclear Containers, Inc. (NCI). These Model SS-21PF-1 shipping packages (Serial Numbers 01 through 05) were certified by NCI on October 29, 1987, as meeting U.S. Department of Transportation Specification USA-21PF-1 and IAEA Certificate of Competent Authority Number USA/4909/B(F). In conversation with NCI, we have determined that these overpacks were fabricated with the same high chloride foam of concern in the subject bulletin. Indeed, some pitting has been observed on these packages as early as 1991; however, CE has had no reason to believe that the effectiveness of the packages has been significantly reduced, nor to believe that the packages contain defects with safety significance.

In response to the subject bulletin, CE has discontinued use of its Model SS-21PF-1 shipping packages. This response is provided under oath or affirmation under the provisions of Section 182a, Atomic Energy Act of 1954, as amended. A signed affidavit is attached.

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

Very truly yours,

COMBUSTION ENGINEERING, INC.

Robert W. Sharkey
Manager, Regulatory Compliance

RWS\mam
RC\10265

xc: S. Soong (NRC)
G. France (NRC - Region III)
NRC Regional Administrator - Region III

ABB Combustion Engineering Nuclear Fuel

Combustion Engineering, Inc.

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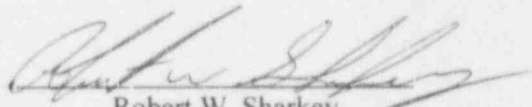
UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of:)
)
Combustion Engineering, Inc.)

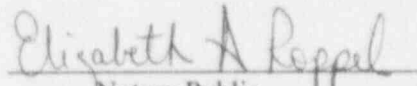
AFFIDAVIT

Robert W. Sharkey, being duly sworn, hereby deposes and says that he is the Manager, Regulatory Compliance, of Combustion Engineering, Inc., Hematite Nuclear Fuel Manufacturing Facility; that he is duly authorized to sign and file with the Nuclear Regulatory Commission this response to NRC Bulletin 94-02: "Corrosion Problems in Certain Stainless Steel Packagings Used to Transport Uranium Hexafluoride"; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.

COMBUSTION ENGINEERING, INC.

By: 
Robert W. Sharkey
Manager, Regulatory Compliance
Hematite

Subscribed and sworn to before me this 14 day of December, 1994.


Notary Public

My Commission expires March 7, 1995.

ELIZABETH A. ROPPEL
NOTARY PUBLIC STATE OF MISSOURI
COUNTY OF JEFFERSON
MY COMMISSION EXPIRES MARCH 7, 1995