



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

July 18, 2003

Docket No. 03036239
Control No. 132825

License No. 37-30804-02

James Wood
President
CFC Logistics, Inc.
4000 AM Drive
Quakertown, PA 18951

SUBJECT: CFC LOGISTICS, INC., ADDITIONAL INFORMATION CONCERNING
APPLICATION FOR LICENSE, CONTROL NO. 132825

Dear Mr. Wood:

This is in reference to the request for an NRC License in your application dated February 19, 2003. During our visits to your facility and the fabricator of the irradiator, including our visit on July 18, 2003, we have discussed the design and safety features of the irradiator. Some of the features discussed are not documented in your application. Accordingly, during the July 18, 2003 visit, you agreed to provide the following information:

1. A discussion of the design features, procedures and controls which are aimed at assuring that the product container (bells) do not fall on or otherwise contact the pool or other structures, compromising the integrity of the pool and/or sources. This discussion will include such things as the features of the hoist mechanism, the computer controls and heights, interlocks, etc. You will include an engineering assessment of the effects of contact of a bell with the pool and other structures, should it occur, including leakage from the pool or damage to the plenum or its components resulting in a release of radioactive material to the water. This analysis will be for the most unfavorable situation for contact with the pool or other structure.
2. A discussion of the inspection and maintenance procedures which will be used to assure that the features relied upon to prevent contact of a bell with the pool or other structures retain their effectiveness over time.
3. Your procedures or the design features which provide compliance with that part of 10 CFR 36.69(c) that a dropped cask not fall on sealed sources, both when the sources are in the plenum and when they are on the shelf after removal from cask or plenum.

In accordance with 10 CFR 2.790, a copy of this letter and your reply will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <http://www.nrc.gov/reading-rm.html>.

Please reply to my attention at the Region I Office and refer to Mail Control No. 132825. If our understandings are incorrect or you have questions regarding this letter, please call me at (610) 337-5252.

J. Wood
CFC Logistics, Inc.

2

Your cooperation with us is appreciated.

Sincerely,

Original signed by John D. Kinneman

John D. Kinneman, Chief
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

cc:
Sharon Turner, Radiation Safety Officer

J. Wood
CFC Logistics, Inc.

3

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML032020137.wpd

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI			
NAME	SLodhi/ASL		JDKinneman/JDK					
DATE	07/18/2003		07/18/2003					

OFFICIAL RECORD COPY