

OCT 29 1982

Docket No. 30-7026
CAL 82-25

License No. 29-13848-01

International Nutronics, Incorporated
ATTN: Mr. E. O'Sullivan
Vice President
US Highway 46 and Schley Street
Dover, New Jersey 07801

Gentlemen:

This refers to the telephone conversation between yourself and Mr. J. Davis of this office on October 25 and 27, 1982, regarding the recently observed increase in cobalt-60 concentration in the water of your pool irradiator.

With regard to this matter, we understand that you will take the following actions:

1. The new 400,000 curies of cobalt-60 will not be loaded in the pool irradiator until you have verified there is no leaking source and reduced the cobalt-60 concentration in the pool water to the levels specified in your license.
2. Arrange for a contractor to decontaminate the pool and water.
3. Leave all contaminated equipment in the pool until arrangements have been made to properly decontaminate or dispose of it.
4. Keep this office informed of your actions to resolve this problem.

If our understanding of your planned actions, as described above is not in accordance with the actions being implemented, please contact this office by telephone and in writing within 24 hours of your receipt of this letter.

Sincerely,

Original Signed By:

for **JAMES JOYNER**
 Thomas T. Martin, Director
 Division of Engineering and Technical Programs

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29-13848-01 PDR

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of New Jersey

bcc: Region I Docket Room (w/concurrences)
D. Holody, Enforcement Specialist

2607

OFFICE	L. Cobb, Director of Facilities, Materials and Safeguards				RI:ES	RI:DR	RI:BA
SURNAME	Davis	Kinneman	Boyer	Martin	Holody	Allan	Waynes
DATE	10/27/82	10/27/82	10/27/82	10/28/82	10/27	10/27	10/28