

DEC 3 1982

DEC 3 1982

License No. 07-00455-02
Docket No. 030-03852
Control No. 00719

E. I. DuPont de Nemours & Company, Inc.
Experimental Station
ATTN: Patricia W. Wormley
Radiological Safety Officer
Wilmington, Delaware 19898

Dear Ms. Wormley:

This is in reference to your letter dated November 17, 1982, in response to our letter dated August 19, 1982. In order to conclude our review of your renewal application, we need the following clarifying information:

1. Please confirm that the Radioisotopes Committee will meet at least three or four times each year.
2. Regarding Item 3a. of your response, please confirm that clerical and maintenance personnel will be instructed not to enter laboratories using radioactive materials unless:
 - a. Authorized users are present to identify hazards, or
 - b. An authorized user has determined that the area meets the requirements of an unrestricted area and has given specific approval to enter the laboratory.
3. Regarding Item 7. of your response, please note that Section 20.103(b)(2) of 10 CFR Part 20 may require an evaluation and record of any exposure to airborne radioactive material exceeding 40 MPC hours in one week. Please confirm that for exposures to iodine 125 you will investigate any thyroid burden exceeding 0.12 microcuries or any increase in thyroid burden in one week which exceeds 0.05 microcuries.
4. Regarding Items 9a. and 9b. of your response, please confirm that air monitoring will either be continuous or will be performed during each iodination or tritium labeling experiment.

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 00719.

8609050216 860707
REG1 LIC30
07-00455-02 PDR

Sincerely,

Original Signed By
John E. Glenn, Ph.D.

John E. Glenn, Ph.D., Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

Encl 10 CFR 20

OFFICE	RI:DETP				
SURNAME	Glenn/lp				
DATE	12/2/82				