



College of Science
Department of
Biological Sciences
(215) 895-2623, 2624

MS 12
P5

United States Nuclear Regulatory Commission
Nuclear Materials Section B
631 Park Avenue
King of Prussia, Pennsylvania 19406

March 20, 1985

Attention: Ms. Jenny Johansen

Dear Madam:

Reference is directed to Code 01100 and application dated October 25, 1984 for renewal of Byproduct Material License number 37-04594-11. Attached is a change in a portion of the application containing material which was inadvertently omitted from the renewal application.

Please delete Page 1 and substitute the attached revision which includes changes in Item 6 (b) (From 313)

Sincerely yours,

Keith P. West
Professor, Biological Sciences
Radiation Safety Office

8512180459 850405
REG1 LIC30
37-04594-11 PDR



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03057
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ML10

MAR 25 1985

(Drexel University)

Revisions in application (Form 313) dated March 15, 1979 and letter dated October 10, 1979:

2 a (1) (letter 10/10/79)

Campbell Pacific Nuclear
Depth Density gauge, Model Hydrotector MCM
Serial #MM9092961
Americium - 241 50 mCi

Item 6 (b) (Form 313)

Change possession limits as follows:

(1) Byproduct material with atomic numbers 3 through 83 inclusive
Any form 20 mCi

(2) Exceptions to (1) above:

Hydrogen - 3	Any form	1 Ci
Hydrogen - 3	Tritiated zirconium targets	20 Ci
Carbon - 14	Any form	5 Ci
Cesium - 137	Sealed sources	150 mCi
Cobalt - 60	Sealed sources	50 mCi
Americium - 241	Sealed sources	70 mCi
Nickel - 63	Gas chromatograph foil	10 mCi
Plutonium	Encapsulated as Pu-Be neutron sources	80 grams

Total possession limit = 26.280 Ci (plus plutonium)

Item 7 (Form 313)

Change to:

Laboratory research, teaching and training of students

DATE *3/1/85*
TIME *3:00* ☐ A.M. ☒ P.M.

TELEPHONE OR VERBAL CONVERSATION RECORD

☐ INCOMING CALL

☐ OUTGOING CALL

☐ VISIT

PERSON CALLING

Johansen

OFFICE/ADDRESS

USNRC RI

PHONE NUMBER

EXTENSION

337-5215

PERSON CALLED

Keith West

OFFICE/ADDRESS

Drexel Univ

PHONE NUMBER

EXTENSION

215 895-2625

CONVERSATION

SUBJECT

Renewal LETTER 10-25-84 CN 03057

SUMMARY

*Please clarify why your Pu-Be source
and other radionuclides specified in
current license are not indicated in
your renewal*

"OFFICIAL RECORD COPY"

REFERRED TO:

MS-11

ACTION REQUESTED

LTR from LICENCEE

☐ ADVISE ME OF
ACTION TAKEN.

INITIALS

[Signature]

DATE

2-1-85

ACTION TAKEN

INITIALS

DATE

MLB