

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE
19716

DEPARTMENT OF PUBLIC SAFETY
SAFETY DIVISION
417 ACADEMY STREET
PHONE: 302-431-8475

April 5, 1984

RECEIVED BY LFMS
4/23/84
APRIL 15
Brown
To:
Action Compl. 4/4/84

U.S. Nuclear Regulatory Commission, Region I
Nuclear Materials Section
Division of Engineering and Technical Programs
631 Park Avenue
King of Prussia, Pennsylvania 19406

Re: License No. 07-01579-19
Docket No. 030-10925

Gentlemen:

The University of Delaware requests an amendment to the referenced license regarding the following listed items:

- Item 1.
Suggest license item 6.E. be amended to read Plutonium-239 to identify the atomic mass.
- Item 2.
Due to building renovations and changes in room assignments the Monsanto Research Corporation Pu-Be neutron source, no. M233, approximately 16 grams Pu-239, has been relocated from room 241 DuPont Hall to room 004A Wolf Hall. Room 004A Wolf Hall is the decay-in-storage waste facility. Radiation levels are background (0.02 mr/hr) in adjacent unrestricted areas. A diagram is attached.
- Item 3.
Robin L. Elliott, Health Physicist, has replaced Jean Marie Pagani. Mrs. Elliott's statement of training and experience is attached.
- Item 4.
Due to a lack of agenda items it is not always necessary to call a quarterly meeting of the Radiation Safety Committee. We request the following amendment: "Meetings of the Radiation Safety Committee are called by the Chairperson at his/her discretion, not less than twice per calendar year or on petition by any member of the committee".

If you require additional information, please call.

Sincerely,

Stuart W. Kline

Stuart W. Kline
Associate Director for Safety/
Radiation Safety Officer

8506200471 850524
REG1 LIC30
07-01579-19 PDR

SWK/bc

Attachments

"OFFICIAL RECORD COPY"

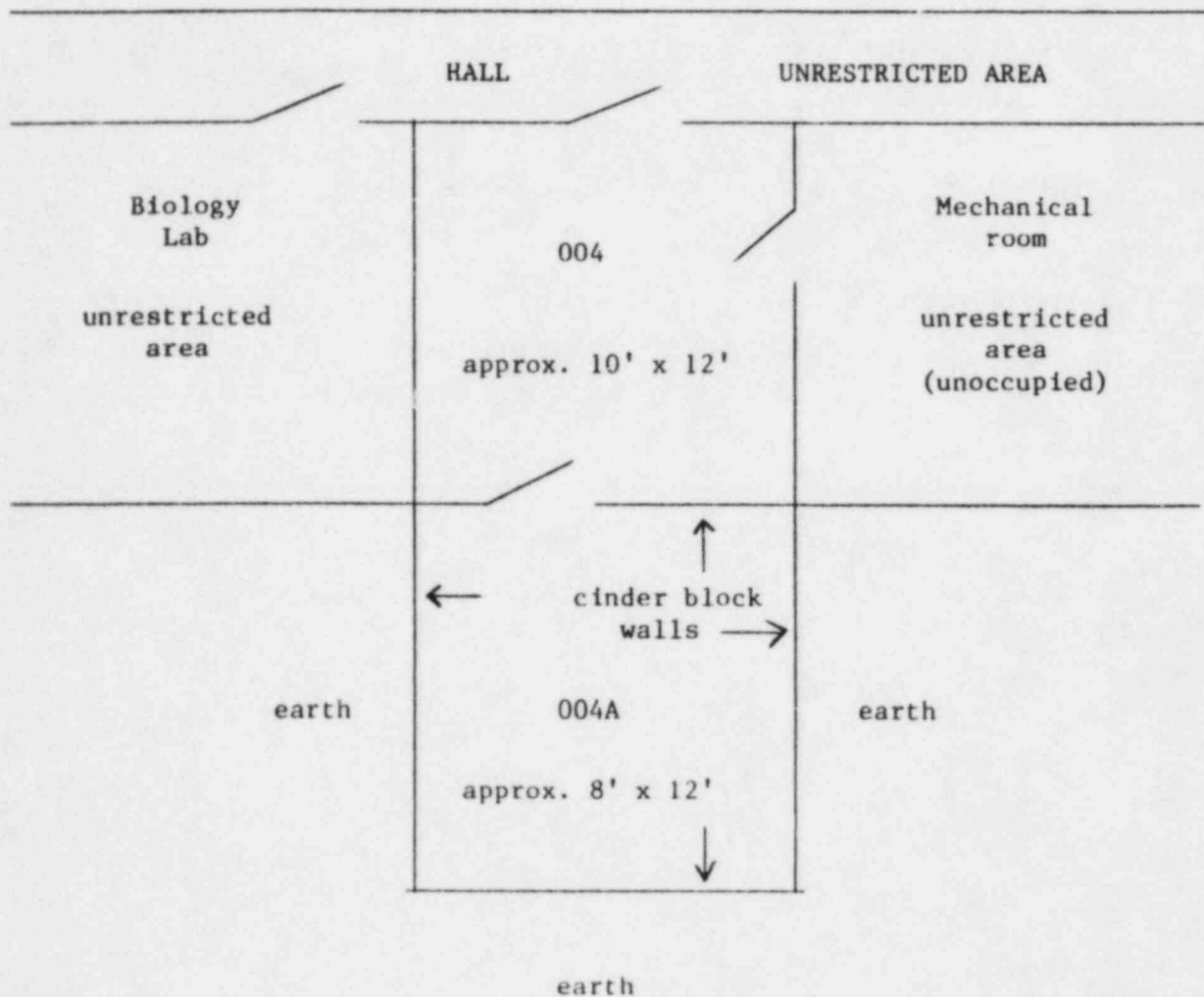
ML10

FEE EXEMPT

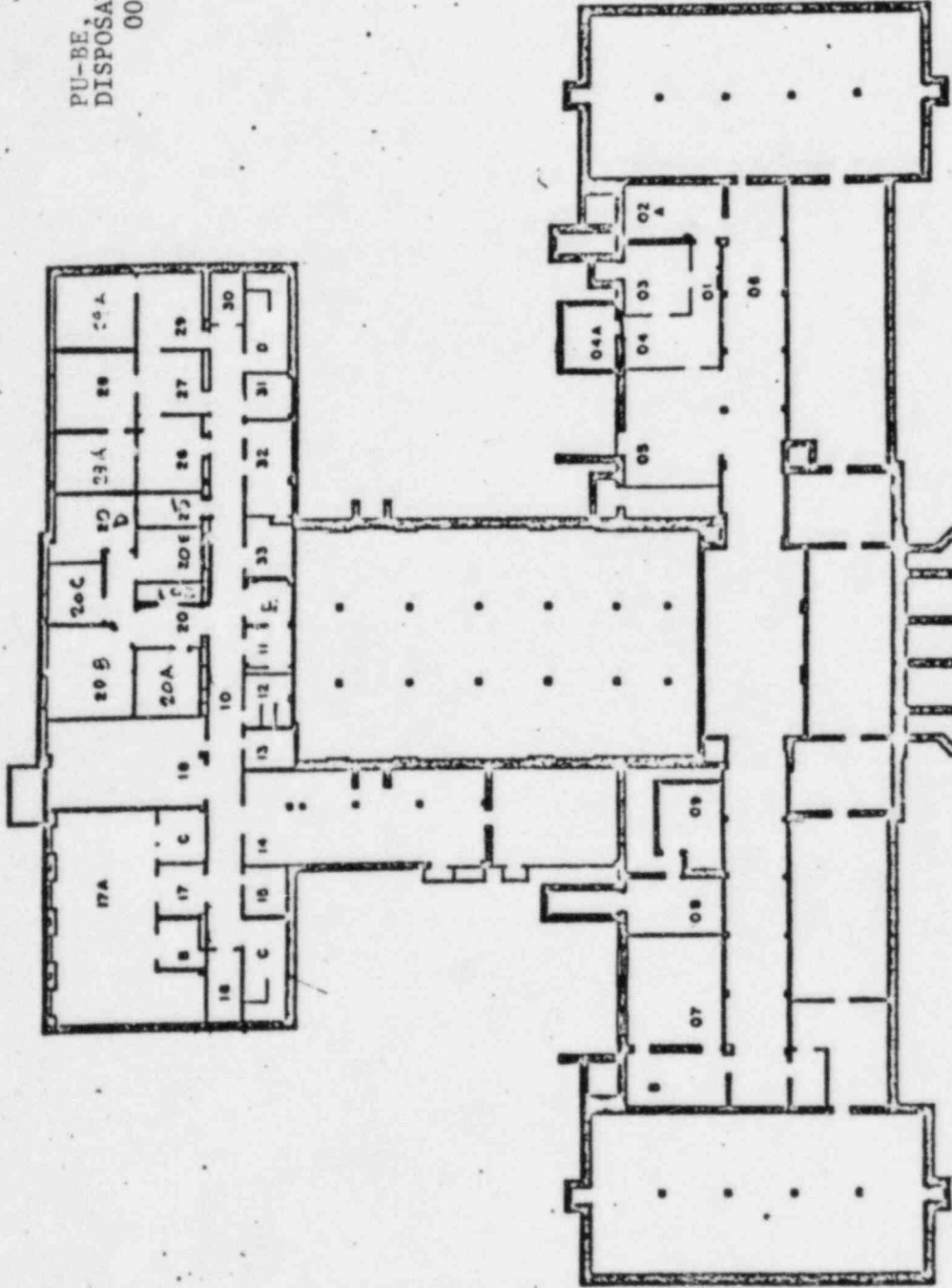
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09 APR 1984

ATTACHMENT #13
REVISION 1



PU-BE, I-CI, Storage
DISPOSAL VIA DECAY-IN-STORAGE
004-004A WOLF HALL



BASEMENT



UNIVERSITY OF DELAWARE
WOLF HALL
REMARK DELAWARE
HOWELL LEWIS SHAW & ASSOCIATES
ARCHITECTS ENGINEERS PLANNERS
PACRARD BLDG PHILA PENN.
DATE 4-2-66 SCALE 1/8" = 1'-0"

P 22 11-752

Education:

1980 - 1983

M.S. in Physics
University of Delaware
Newark, Delaware

1976 - 1980

B.S. in Physics
Dickinson College
Carlisle, Pennsylvania

Professional Experience:

10/83 to present

Health Physicist
University of Delaware
Newark, Delaware

6/81 to 8/83

Research Assistant
Bartol Research Foundation
University of Delaware
Newark, Delaware

Radionuclide Experience:

1981 to present

Research and Health Physics related activities
pursuant to Byproduct Material, specific irradiator
and/or other licenses held by the University of
Delaware.

<u>Nuclide</u>	<u>Amount</u>
H-3	100 mCi unsealed
H-3	1 Ci sealed 1 plated sources
C-14	1 mCi unsealed
P-32	25 mCi unsealed
S-35	10 mCi unsealed
Ca-45	2 mCi unsealed
Co-60	100 + Ci Irradiator
Ni-63	15 mCi chromatograph sources
Cd-109	5 mCi sealed source
Rb-86	10 mCi unsealed
I-125	10 mCi unsealed
Cs-137	125 mCi sealed sources
Ra-226	10 mCi sealed sources
Ra-Be	1 mCi sealed sources
Uranium depleted	500 grams
Am-Be	100 mCi sealed sources
Pu-Be	6 Ci sealed sources
Pu	1 μ Ci plated

Various other isotopes in quantities < 1 μ Ci used for instrument
calibrations.

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