# THE PROCTER & GAMBLE MANUFACTURING COMPANY

P. O. BOX 1900
RESERVOIR & MUMAUGH RDS.

LIMA, OHIO 45802

August 19, 1983

U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Attn.: License Department

Dear Sirs:

This letter is a request to change our license number 34-16013-01. The present license does not allow us to do some of the things we would like to do, such as: Shipment of a radioactive source, in holder, back to manufacturer; installation of level detection gauges; and, all tests and surveys, associated with said moves.

You will find enclosed our license application, along with safety guidelines to do all of the things we have requested. Also enclosed is our check for $40.00 to cover application costs.

We appreciate your time and immediate consideration to the application.

Sincerely,

Patrick T. Heynemann

Patrick T. Heynemann
Radiation Protection Officer

PTH:vln

Attachments

cc L. A. Mugler
S. D. Wertepny
S. S. Joseph

RECEIVED BY LFMB
Date 8/29/83
Log Aug 23 IV
By CAP
Orig To
Action Compl 9/27/83

Applicant
Check No. 11946 $40.00
Amount/Fee Category
Type of Fee Amend
Date Check Rec'd 8/29/83
Received By

RECEIVED
AUG 22 1983
REGION III

8506070717 850529
REG3 LIC30
34-16013-01 PDR

AUG 22 1983

Control No. 75446

NRC Form 313 (I)
(12-81)
10 CFR 30

U.S. NUCLEAR REGULATORY COMMISSION

Form Approved by OMB
3150-0042

# INSTRUCTIONS FOR PREPARATION OF APPLICATION FOR BYPRODUCT MATERIAL LICENSE

# NRC FORM 313 (I)

## GENERAL INFORMATION

An applicant for a "Byproduct Material (Radioisotopes) License," should complete NRC Form 313 (I) in detail and submit in duplicate to the U.S. Nuclear Regulatory Commission. The applicant should endeavor to cover his entire radioistope program with one application, if possible. However, separate applications should be submitted for gamma irradiators. Applications for medical uses should be submitted on NRC Form 313 (M) and applications for use of sealed sources in radiography should be submitted on NRC Form 313R. Supplemental sheets may be appened when necessary to provide complete information. *Item 18 must be completed on all applications. Submission of an incomplete application will often result in a delay in issuance of the license because of the correspondence necessary to obtain information requested on the application.*

NOTE. –When the application includes one of the special uses listed below, the applicant should request the appropriate pamphlet which provides additional instructions:

1 Industrial Radiography–"Licensing Requirements for Industrial Radiography" (use application NRC Form 313R for Radiography);

2 Laboratory and Industrial Uses of Small Quantities-"Guide for Preparation of Applications for Laboratory and Industrial Uses of Small Quantities of Byproduct Material."

3. Broad License (research and development)–"Licensing Guide for Type-A Licenses of Broad Scope for Research and Development;"

4. Licensing Guides for the performance of well logging operations.

5. Licensing guide for the use of sealed sources in portable and semi-portable gauging devices.

The Commission charges fees for filing of applications for licenses as specified in Section 170.12, Title 10, Code of Federal Regulations, Part 170. The applicant should refer to Section 170.31, *Schedule of fees for materials licenses*, to determine what fee should accompany the application. No action can be taken on applications until fees are paid. Checks or money orders should be made payable to the U.S. Nuclear Regulatory Commission.

Two copies of the completed NRC Form 313 (I) and two copies of each attachment thereto, should be sent to the Division of Fuel Cycle and Material Safety. Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. One copy should be retained for the applicant's file. Applications may also be filed in person at the Commission's office at 1717 H Street, N.W., Washington, D.C. or at 7915 Eastern Avenue, Silver Spring, Maryland.

## EXPLANATION OF FORM NRC-313 (I)

NRC Form 313 (I) is designed for use in supplying information on programs of varying complexity. The applicant should provide complete information on his proposed program for the possession and use of licensed material. For those items that do not apply, indicate as N.A. (not applicable).

Item No.

1. Self-explanatory

2. The "applicant" is the organization or persons legally responsible for possession and use of the licensed materials specified in the application.

3. Self-explanatory

4. Self-explanatory

5. The actual sites of use should be listed as indicated. Permanent facilities such as field offices for portable gauges or devices should be identified in Item 5 by Street, Address, City and State. Temporary field locations of use should be specified as "temporary job sites of the applicant" and list the States throughout which the temporary job sites will be located. Attach additional properly keyed sheet if more space is needed.

6. Self-explanatory

7. The "Radiation Protection Officer" is the named individual who is expected to coordinate the safe use of the licensed material specified in the application and who will ensure compliance with the applicable parts of Title 10, Code of Federal Regulations.

8. List by name each radioisotope to be possessed and used under the license. Example:

| A | B | C | D |
|---|---|---|---|
| (1) Iodine-131 | (1) Iodide | (1) Not Applicable | (1) 10 millicuries |
| (2) Iodine-131 | (2) Iodinated Human Serum Albumin | (2) N. A. | (2) 1 millicurie |
| (3) Krypton-85 | (3) Gas | (3) N. A. | (3) 1 millicurie |
| (4) Cesium-137 | (4) Sealed Source | (4) Iso. Corp Model Z-78 | (4) 2 source of 150 millicuries each |

Attach additional properly keyed sheets if more space is needed.

8.E State the use of each licensed material listed in 8.A, B, C, and D.

9. Description of containers and/or devices in which sealed sources listed in Item 8 will be stored or used. Example:

| A | B | C |
|---|---|---|
| (1) #4 – Source housing | Iso. Corp | Model Z-278 |

10-18 Self-explanatory. (For those items that do not apply, indicate as N.A. (not applicable).

## PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 552a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on NRC Forms 313M, 313I, or 313R. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. AUTHORITY Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).

2. PRINCIPAL PURPOSE(S) The information is evaluated by the NRC staff pursuant to the criteria set forth in 10 CFR Parts 30-36 to determine whether the application meets the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations, for the issuance of a byproduct material license or amendment thereof.

3. ROUTINE USES The information may be used: (a) to provide records to State health departments for their information and use; and (b) to provide information to Federal, State, and local health officials and other persons in the event of incident of exposure, for their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State and local agencies in the event that the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for a NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you. A copy of the license issued will routinely be placed in the NRC's Public Document Room, 1717 H Street, N. W., Washington, D.C.

4. WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION Disclosure of the requested information is voluntary. If the request information is not furnished, however, the application for byproduct material license, or amendment thereof, will not be processed.

5. SYSTEM MANAGER(S) AND ADDRESS Director, Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555