

REQUEST FOR OMB REVIEW

(Under the Paperwork Reduction Act and Executive Order 12291)

Important — Read instructions (SF-83A) before completing this form. Submit the required number of copies of SF-83, together with the material for which review is requested to:

Office of Information and Regulatory Affairs
Office of Management and Budget
Washington, D.C. 20503

1. Department/Agency and Bureau/Office originating request

U.S. Nuclear Regulatory Commission

2. 6-digit Agency/Bureau number (first part of 11-digit Treasury Account No.)

3 1 0 2 0 0

5. Title of Information Collection or Rulemaking

Application for Byproduct Material License - Industrial, NRC Form 313I.

6. A. Is any information collection (reporting or recordkeeping) involved? (Check one)

- ☒ Yes and proposal is attached for review
☐ Yes but proposal is not attached — skip to question D.
☐ No — skip to question D.

B. Are the respondents primarily educational agencies or institutions or is the purpose related to Federal education programs?

☐ Yes ☒ No

3. Name(s) and telephone number(s) of person(s) who can best answer questions regarding request

B. O'Connell (301) 427-4211

4. 3-digit functional code (last part of 11-digit Treasury Account No.)

2 7 6

C. Is this a rulemaking submission under Section 3504(h) of P.L. 96-511? (Check one)

- ☒ No (Section 3507 submission)
☐ Yes, NPRM. Expected date of publication: _____
☐ Yes, final rule. Expected date of publication: _____
Effective date: _____

D. At what phase of rulemaking is this submission made? (Check one)

- ☒ Not applicable
☐ Major rule, at NPRM stage
☐ Major Final rule for which no NPRM was published
☐ Major Final rule, after publication of NPRM
☐ Nonmajor rule, at NPRM stage
☐ Nonmajor rule, at Final stage

COMPLETE SHADED PORTION IF INFORMATION COLLECTION PROPOSAL IS ATTACHED

7. Current (or former) OMB Number

3150-0042

Expiration Date

1/31/82

8. Requested Expiration Date

1/31/85

12. Agency report form number(s)

NRC 313I

13. Are respondents only Federal agencies?

☐ Yes ☒ No

9. Is proposed information collection listed in the information collection budget?

☒ Yes ☐ No

10. Will this proposed information collection cause the agency to exceed its information collection budget allowance? (If yes, attach amendment request from agency head.)

☐ Yes ☒ No

11. Number of report forms submitted for approval

One (1)

14. Type of request (Check one)

- ☐ preliminary plan
☐ new (not previously approved or expired more than 6 months ago)
☐ revision
☒ extension (adjustment to burden only)
☐ extension (no change)
☐ reinstatement (expired within 6 months)

15.

a. Approximate size of universe (if sample)

N/A

b. Size of sample

N/A

c. Estimated number of respondents or record keepers per year

4,300

d. Reports annually by each respondent (item 25)

1

e. Total annual responses (item 15c x 15d)

4,300

f. Estimated average number of hours per response

varies

g. Estimated total hours of annual burden in Fiscal Year (item 15e x 15f)

28,800

16. Classification of Change in Burden (explain in supporting statement)

a. In inventory

b. As proposed

c. Difference (b-a)

Explanation of difference (indicate as many as apply)

Adjustments

d. Correction-error

e. Correction-reestimate

f. Change in use

Program changes

g. Increase

h. Decrease

No. of Responses No. of Reporting Hours Cost to the Public

2,800

13,500

\$

4,300

28,800

\$

1,500

15,300

\$

+

+

+

+

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Standard Form 83 (Rev. 3-81)
For Use Beginning 4/1/81

17. Abstract—Needs and Uses (50 words or less)

Provides basic data for agency review and licensing of applicants for a byproduct material license for industrial purposes.

18. Related report form(s) (give OMB number(s), IRCN(s), internal agency report form number(s) or symbol(s))

3150-0041 3150-0023

19. Type of affected public (Check as many as apply)

- 1 ☐ individuals or households
2 ☐ state or local governments
3 ☐ farms
4 ☒ businesses or other institutions (except farms)

20. Catalog of Federal Domestic Assistance Program Number

N/A

21. Small business or organization ☒ Yes ☐ No

22. Type of activity of affected public—indicate 3-digit Standard Industrial Classification (SIC) code(s) (up to 10) — if over 10, check ☐ Multiple or ☐ All

2 8 1

23. Brief description of affected public (e.g., "retail grocery stores," "State education agencies," "households in 50 largest SMSAs")

Users of byproduct materials for industrial purposes.

24. Purpose (Check as many as apply. If more than one, indicate predominant by an asterisk)

- 1 ☐ application for benefits
2 ☐ program evaluation
3 ☐ general purpose statistics
4 ☒ regulatory or compliance
5 ☐ program planning or management
6 ☐ research

26. Collection method (Check as many as apply)

- 1 ☒ mail self-administered
2 ☐ other self-administered
3 ☐ telephone interview
4 ☐ personal interview
5 ☐ recordkeeping requirement: Required retention period: _____ years
6 ☐ other—describe:

25. Frequency of Use

- 1 ☐ Nonrecurring
Recurring (check as many as apply)
2 ☒ on occasion 6 ☐ semiannually
3 ☐ weekly 7 ☐ annually
4 ☐ monthly 8 ☐ biennially
5 ☐ quarterly 9 ☐ other—describe:

27. Collection agent (Check one)

- 1 ☒ requesting Department/Agency
2 ☐ other Federal Department/Agency
3 ☐ private contractor
4 ☐ recordkeeping requirement
5 ☐ other—describe:

28. Authority for agency for information collection or rulemaking—indicate statute, regulation, judicial decree, etc.

10 CFR 30
Atomic Energy Act of 1954

30. Do you promise confidentiality? (If yes, explain basis for pledge in supporting statement.) ☐ Yes ☒ No

29. Respondent's obligation to reply (Check as many as apply)

- 1 ☒ voluntary
2 ☐ required to obtain or retain benefit
3 ☐ mandatory—cite statute, not CFR (attach copy of statutory authority)

31. Will the proposed information collection create a new or become part of an existing Privacy Act system of records? (If yes, attach Federal Register notice or proposed draft of notice.) ☐ Yes ☒ No

32. Cost to Federal Government of information collection or rulemaking \$ 875,000

COMPLETE ITEMS 33 THRU 35 ONLY IF RULEMAKING SUBMISSION

33. Compliance costs to the public

\$

34. Is there a regulatory impact analysis attached?

☐ Yes ☐ No

35. Is there a statutory or judicial deadline affecting issuance?

☐ Yes. Enter date: _____
☐ No

CERTIFICATION BY AUTHORIZED OFFICIALS SUBMITTING REQUEST—We certify that the information collection or rulemaking submitted for review is necessary for the proper performance of the agency's functions, that the proposal represents the minimum public burden and Federal cost consistent with need, and is consistent with applicable OMB and agency policy directives. Signature and title of:

APPROVING POLICY OFFICIAL FOR AGENCY

DATE

SUBMITTING OFFICIAL

DATE

Daniel J. Donoghue

12-10-81

R. Stephen Scott

12/11/81

SUPPORTING STATEMENT FOR
NRC FORM 313I
10 CFR Part 30.32

Justification

Section 30.32 of 10 CFR Part 30 contains the requirements for filing an application for a specific license for possession and use of byproduct material. In order for a person to be licensed to possess and use byproduct material for industrial purposes, he/she must complete NRC Form 313I, "Application for Byproduct Material License - Industrial." If the information in the application satisfactorily fulfills the requirements of Section 30.33 of 10 CFR Part 30, NRC Form 374, "Materials License," is issued.

The NRC staff will review the information submitted on NRC Form 313I to determine whether an applicant for a license has training, experience, equipment, facilities, and procedures for the use of byproduct material that are adequate to protect the public health and safety.

There is no source for the required information other than applicants.

NRC is the only Federal agency that requires the submission of information on radiation safety programs for the industrial use of reactor-produced isotopes (byproduct material).

This application is submitted for the initial license, for amendments, and for renewals every five years. The application process requires that applicants and licensees perform a comprehensive review of their entire radiation safety program to assure that all activities will be or are being conducted safely and in accordance with NRC regulations. The review and submission of the information required on the application form is essential to NRC's determination of whether the applicant has training, experience, equipment, facilities and procedures for the use of byproduct material that are adequate to protect the public health and safety.

Description of Information Collection

It is estimated that approximately 600 applications for new licenses, 3,000 applications for license amendments, and 700 applications for license renewal, will be submitted to NRC annually on Form NRC 313I.

Applicants will fill in the information requested on Form 313I and submit the original and one copy to NRC.

The submitted applications are maintained in a secure docket file room. They are released to the public on request after screening out personal and proprietary information, if any. Files are maintained by name of licensee, not name of individual.

Time Schedule for Information Collection and Publication

Applicants for new licenses or for amendments to or renewal of existing licenses will submit NRC Form 313I with the requested information. New applications or amendment applications may be submitted at any time. Renewal applications are required to be submitted every five years. Requests for additional information to complete or clarify the information submitted in the application or to rectify deficiencies in proposed programs would be issued as necessary. The NRC expects that an average of one additional information request per submittal will be needed, and that this request would normally be issued within three months of the initial submittal. Responses to requests for additional information would normally occur within two months, and the NRC would normally take appropriate licensing action within about one month of the availability of all required information.

Consultations Outside the Agency

There have been no consultations outside the agency since the initial GAO clearance of the form.

Estimate of Compliance Burden

	<u>Estimated Number Submitted Annually</u>	<u>Applicant Burden Per Submittal (Hrs)</u>	<u>Total Annual Burden (Hrs)</u>
New	600	24	14,400
Amendment	3,000	2	6,000
Renewal	<u>700</u>	12	<u>8,400</u>
Total	4,300		28,800

Estimate of Cost to Federal Government

The cost to the Federal Government is estimated to be approximately \$875,000 annually which includes 21,800 staff hours of effort.

(The annual number of applications submitted for review has increased as reflected above.)

Enclosure:
NRC Form 313I

INSTRUCTIONS FOR PREPARATION OF
APPLICATION FOR BYPRODUCT MATERIAL LICENSE - Industrial

FORM NRC-313 (I)

GENERAL INFORMATION

An applicant for a "Byproduct Material (Radioisotopes) License," should complete Form NRC-313 (I) in detail and submit in duplicate to the U.S. Nuclear Regulatory Commission. The applicant should endeavor to cover his entire radioisotope program with one application, if possible. However, separate applications should be submitted for gamma irradiators. Applications for medical uses should be submitted on Form NRC-313 (M) and applications for use of sealed sources in radiography should be submitted on Form NRC-313R. Supplemental sheets may be appended 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 Form NRC-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 Form NRC-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)

Form NRC-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.

FORM NRC-313 I (3-80) 12-81 10 CFR 30		U.S. NUCLEAR REGULATORY COMMISSION		1. APPLICATION FOR: (Check and/or complete as appropriate)	
APPLICATION FOR BYPRODUCT MATERIAL LICENSE INDUSTRIAL				a. NEW LICENSE	
See attached instructions for details. Completed applications are filed in duplicate with the Division of Fuel Cycle and Material Safety, Office of Nuclear Material Safety, and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555 or applications may be filed in person at the Commission's office at 1717 H Street, NW, Washington, D. C. or 7915 Eastern Avenue, Silver Spring, Maryland.				b. AMENDMENT TO: LICENSE NUMBER	
				c. RENEWAL OF: LICENSE NUMBER	
2. APPLICANT'S NAME (Institution, firm, person, etc.) TELEPHONE NUMBER: AREA CODE — NUMBER EXTENSION			3. NAME AND TITLE OF PERSON TO BE CONTACTED REGARDING THIS APPLICATION TELEPHONE NUMBER: AREA CODE — NUMBER EXTENSION		
4. APPLICANT'S MAILING ADDRESS (Include Zip Code) (Address to which NRC correspondence, notices, bulletins, etc., should be sent.)			5. STREET ADDRESS WHERE LICENSED MATERIAL WILL BE USED (Include Zip Code)		
(IF MORE SPACE IS NEEDED FOR ANY ITEM, USE ADDITIONAL PROPERLY KEYED PAGES.)					
6. INDIVIDUAL(S) WHO WILL USE OR DIRECTLY SUPERVISE THE USE OF LICENSED MATERIAL (See Items 16 and 17 for required training and experience of each individual named below)					
FULL NAME			TITLE		
a.					
b.					
c.					
7. RADIATION PROTECTION OFFICER			Attach a resume of person's training and experience as outlined in Items 16 and 17 and describe his responsibilities under Item 15.		
8. LICENSED MATERIAL					
LINE NO.	ELEMENT AND MASS NUMBER A	CHEMICAL AND/OR PHYSICAL FORM B	NAME OF MANUFACTURER AND MODEL NUMBER (If Sealed Source) C	MAXIMUM NUMBER OF MILLICURIES AND/OR SEALED SOURCES AND MAXIMUM ACTI- VITY PER SOURCE WHICH WILL BE POSSESSED AT ANY ONE TIME D	
(1)					
(2)					
(3)					
(4)					
DESCRIBE USE OF LICENSED MATERIAL E					
(1)					
(2)					
(3)					
(4)	12-81				

INFORMATION REQUIRED FOR ITEMS 15, 16 AND 17

Describe in detail the information required for Items 15, 16 and 17. Begin each item on a separate page and key to the application as follows:

15. RADIATION PROTECTION PROGRAM. Describe the radiation protection program as appropriate for the material to be used including the duties and responsibilities of the Radiation Protection Officer, control measures, bioassay procedures (if needed), day-to-day general safety instruction to be followed, etc. If the application is for sealed source's also submit leak testing procedures, or if leak testing will be performed using a leak test kit, specify manufacturer and model number of the leak test kit.
16. FORMAL TRAINING IN RADIATION SAFETY. Attach a resume for each individual named in Items 6 and 7. Describe individual's formal training in the following areas where applicable. Include the name of person or institution providing the training, duration of training, when training was received, etc.
 - a. Principles and practices of radiation protection.
 - b. Radioactivity measurement standardization and monitoring techniques and instruments.
 - c. Mathematics and calculations basic to the use and measurement of radioactivity.
 - d. Biological effects of radiation.
17. EXPERIENCE. Attach a resume for each individual named in Items 6 and 7. Describe individual's work experience with radiation, including where experience was obtained. Work experience or on-the-job training should be commensurate with the proposed use. Include list of radioisotopes and maximum activity of each used.

18. CERTIFICATE

(This item must be completed by applicant)

The applicant and any official executing this certificate on behalf of the applicant named in Item 2, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Part 30, and that all information contained herein, including any supplements attached hereto, is true and correct to the best of our knowledge and belief.

WARNING.—18 U.S.C., Section 1001; Act of June 25, 1948; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

a. LICENSE FEE REQUIRED
(See Section 170.31, 10 CFR 170)

b. CERTIFYING OFFICIAL (Signature)

c. NAME (Type or print)

(1) LICENSE FEE CATEGORY:

d. TITLE

(2) LICENSE FEE ENCLOSED: \$

e. DATE