

Request for OMB Review

Important

Read instructions before completing form. Do not use the same SF 83 to request both an Executive Order 12291 review and approval under the Paperwork Reduction Act.

Answer all questions in Part I. If this request is for review under E.O. 12291, complete Part II and sign the regulatory certification. If this request is for approval under the Paperwork Reduction Act and 5 CFR 1320, skip Part II, complete Part III and sign the paperwork certification.

Send three copies of this form, the material to be reviewed, and for paperwork—three copies of the supporting statement, to:

Office of Information and Regulatory Affairs
Office of Management and Budget
Attention: Docket Library, Room 3201
Washington, DC 20503

PART I.—Complete This Part for All Requests.

1. Department/agency and Bureau/office originating request U. S. Nuclear Regulatory Commission	2. Agency code 3 1 5 0
3. Name of person who can best answer questions regarding this request Richard Gramann	Telephone number (301) 504-2456
4. Title of information collection or rulemaking DOE/NRC Forms 741 & 741A - Nuclear Material Transaction Report NUREG/BR-0006 NMMSS Report D-24	

5. Legal authority for information collection or rule (cite United States Code, Public Law, or Executive Order)

42 USC 2201(o) or

6. Affected public (check all that apply)

- 1 ☐ Individuals or households
2 ☐ State or local governments

- 3 ☐ Farms
4 ☒ Businesses or other for-profit

- 5 ☐ Federal agencies or employees
6 ☐ Non-profit institutions
7 ☒ Small businesses or organizations

PART II.—Complete This Part Only if the Request is for OMB Review Under Executive Order 12291

7. Regulation Identifier Number (RIN) or, None assigned: <input type="checkbox"/>		
8. Type of submission (check one in each category)	Stage of development	Type of review requested
Classification 1 <input type="checkbox"/> Major 2 <input type="checkbox"/> Non-major	1 <input type="checkbox"/> Proposed or draft 2 <input type="checkbox"/> Final or interim final, with prior proposal 3 <input type="checkbox"/> Final or interim final, without prior proposal	1 <input type="checkbox"/> Standard 2 <input type="checkbox"/> Pending 3 <input type="checkbox"/> Emergency 4 <input type="checkbox"/> Statutory or judicial deadline
9. CFR section affected CFR		
10. Does this regulation contain reporting or recordkeeping requirements that require OMB approval under the Paperwork Reduction Act and 5 CFR 1320? <input type="checkbox"/> Yes <input type="checkbox"/> No		
11. If a major rule, is there a regulatory impact analysis attached? If "No," did OMB waive the analysis? 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> Yes 4 <input type="checkbox"/> No		

Certification for Regulatory Submissions

In submitting this request for OMB review, the authorized regulatory contact and the program official certify that the requirements of E.O. 12291 and any applicable policy directives have been complied with.

Signature of program official	Date
Signature of authorized regulatory contact	Date

12. (OMB use only)

PART III.—Complete This Part Only if the Request is for Approval of a Collection of Information Under the Paperwork Reduction Act and 5 CFR 1320.

3. Abstract—Describe needs, uses and affected public in 50 words or less

"Nuclear Facilities, Radioactive Materials, Nuclear Facility Safeguards"

DOE/NRC Forms 741 and 741A are used to collect information for each IAEA material balance area showing all changes in the inventory of nuclear material. NRC is proposing a regulatory change to require that all licensee submittals of DOE/NRC Forms 741/741A be in computer readable format.

4. Type of information collection (check only one)

Information collections not contained in rules

1 ☐ Regular submission

2 ☐ Emergency submission (certification attached)

Information collections contained in rules

3 ☐ Existing regulation (no change proposed)

6 Final or interim final without prior NPRM

4 ☒ Notice of proposed rulemaking (NPRM)

A ☐ Regular submission

7. Enter date of expected or actual Federal Register publication at this stage of rulemaking (month, day, year): _____

5 ☐ Final. NPRM was previously published

B ☐ Emergency submission (certification attached)

5. Type of review requested (check only one)

1 ☐ New collection

4 ☐ Reinstatement of a previously approved collection for which approval has expired

2 ☒ Revision of a currently approved collection

3 ☐ Extension of the expiration date of a currently approved collection without any change in the substance or in the method of collection

5 ☐ Existing collection in use without an OMB control number

6. Agency report form number(s) (include standard/optional form number(s))

DOE/NRC Form 741, 741A, NUREG/BR-0006, and NMMSS Report D-24

7. Annual reporting or disclosure burden

1 Number of respondents	1,200
2 Number of responses per respondent	16.7
3 Total annual responses (line 1 times line 2)	20,000
4 Hours per response	1
5 Total hours (line 3 times line 4)	20,000

8. Annual recordkeeping burden

1 Number of recordkeepers	
2 Annual hours per recordkeeper	
3 Total recordkeeping hours (line 1 times line 2)	
4 Recordkeeping retention period	years

9. Total annual burden

1 Requested (line 7-5 plus line 8-3)	20,000
2 In current OMB inventory	20,000
3 Difference (line 1 less line 2)	0
Explanation of difference	
4 Program change	
5 Adjustment	

20. Current (most recent) OMB control number or comment number

3150-0003

21. Requested expiration date

10/31/95

22. Purpose of information collection (check all that apply)

1 ☐ Application for benefits
2 ☐ Program evaluation
3 ☐ General purpose statistics
4 ☒ Regulatory or compliance
5 ☐ Program planning or management
6 ☐ Research
7 ☐ Audit

23. Frequency of recordkeeping or reporting (check all that apply)

1 ☐ Recordkeeping

Reporting

2 ☒ On occasion
3 ☐ Weekly
4 ☐ Monthly
5 ☐ Quarterly
6 ☐ Semi-annually
7 ☐ Annually
8 ☐ Biennially
9 ☐ Other (describe): _____

24. Respondents' obligation to comply (check the strongest obligation that applies)

1 ☐ Voluntary
2 ☐ Required to obtain or retain a benefit
3 ☒ Mandatory

25. Are the respondents primarily educational agencies or institutions or is the primary purpose of the collection related to Federal education programs? ☐ Yes ☒ No

26. Does the agency use sampling to select respondents or does the agency recommend or prescribe the use of sampling or statistical analysis by respondents? ☐ Yes ☒ No

27. Regulatory authority for the information collection

10 CFR 40.64, 50.71, 70.54, 74.15, 150.16, 150.17 FR _____ or Other (specify): _____

Paperwork Certification

In submitting this request for OMB approval, the agency head, the senior official or an authorized representative, certifies that the requirements of 5 CFR 1320, the Privacy Act, statistical standards or directives, and any other applicable information policy directives have been complied with.

Signature of program official

Date

Signature of agency head, the senior official or an authorized representative
Gerald F. Cranford, Designated Senior Official
for Information Resources Management

Date

1/11/93

SUPPORTING STATEMENT
FOR
DOE/NRC FORM 741, 741A,
"NUCLEAR MATERIAL TRANSACTION REPORT,"
NUREG/BR-0006, AND
NMMSS REPORT D-24

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SUBMITTAL IN COMPUTER READABLE FORM
(3150-0003)

Description of the Information Collection.

DOE/NRC Form 741, "Nuclear Material Transaction Report" and its continuation sheet, Form 741A, are used for the collection of information for each IAEA material balance area showing all changes in the inventory of nuclear material. NRC is proposing a regulatory change to make it mandatory that the licensee submittal be in computer readable form. This will be less of a burden on the licensees because most have their nuclear material accounting already automated. Submitting the computer readable form will be easier than completing the hard copy form. The notice of Proposed Rulemaking is enclosed. Reports are required as occasioned by occurrence of specified events, such as the receipt, transfer, or adjustment to inventory of licensed material. Reports are collected on a continuing basis as transactions occur. The proposed change is intended to streamline the collection of nuclear material transaction data and increase the accuracy of the reported information. For those licensees who have not yet automated their material accounting, the NRC will distribute a diskette with appropriate formats and user prompts for completing forms.

A. Justification

Need for the Information Collection.

In order for the United States to fulfill its responsibilities as a participant in the US/IAEA Safeguards Agreement and satisfy its domestic safeguards responsibilities, it is necessary for licensees affected by 10 CFR Part 75 and related sections of Parts 40, 50, 70, 74, and 150 to submit accounting reports. The accounting reports for each IAEA material balance area must include inventory change reports showing all changes in the inventory of nuclear material.

NRC regulations (10 CFR 40.64, 50.71, 70.54, 74.15, 75.31, 75.34, 150.16, and 150.17) require NRC and Agreement State licensees to make certain inventory and accounting reports for reporting any special nuclear material (SNM) or source material inventory changes that meet certain criteria; for each transfer and receipt of SNM of one gram or more of contained uranium-235, uranium-233, or plutonium, or any combination thereof; or one kilogram or more of foreign origin source material (depleted uranium, natural uranium, or thorium).

DOE/NRC Form 741, "Nuclear Material Transaction Report" and its continuation sheet, Form 741A, are used for the collection of this information. NRC and the Department of Energy (DOE) jointly utilize a Nuclear Materials Management

and Safeguards System (NMMSS). Common reporting forms are used to minimize the reporting burden on industry members required to provide regulations or contractual obligations. The licensee is thus able to file one report to meet the requirements of both agencies. Compliance with specific reporting requirements is monitored by the agency for which the specific data is required. DOE contractors currently submit data using the DOE automated SACNET. This proposed change to computer readable form for licensees will make all input to NMMSS machine processable.

Agency Use of Information.

NRC is required to collect nuclear material transaction information for domestic safeguards use and make it available to the IAEA. The use of the computer readable submittal, together with NUREG/BR-0006, the instructions for completing the forms, and NMMSS D-24, instructions for computer data input, enables NRC to collect, retrieve, analyze as necessary, and submit the data to IAEA to fulfill its reporting responsibilities. Without these report forms, in ADP format, NRC's ability to collect and provide this data would be severely limited.

Reduction in Burden Through Information Technology.

Licensees have had the option of submitting the required information on a facsimile of the form or transmitting the information electronically. The NRC has initiated a rulemaking to amend its regulations to require those licensees using DOE/NRC Form 741, 741A, 740M, 742, and 742C to submit such reports in computer readable form. When implemented, this change will eliminate the NRC's need for these hard copy forms and reduce the burden on licensees through the use of current information technology.

Effort to Identify Duplication.

The Information Requirements Control Automated System (IRCAS) was searched to determine NRC duplication. There is a small amount of duplication in that, upon termination of licensed operations by a licensee, NRC requires the licensee to file NRC Form 314, reporting the transfer or other disposition of any remaining licensed radioactive material, and the date of transfer. This small duplication imposes a minimal burden on licensees, and is necessary to maintain accountability of licensed material in NMMSS and to permit NRC to make a determination whether the facility has been cleared of radioactive material and is suitable for release for unrestricted use or whether additional decontamination measures may be required.

Effort to Use Similar Information.

NRC and the Department of Energy jointly utilize the Nuclear Materials Management and Safeguards System (NMMSS) to process and store and subsequently retrieve the information contained on the report. The licensee is able to file one report to meet the requirements of both agencies. This minimizes the reporting burden on industry members required to provide nuclear material data to both agencies.

Effort to Reduce Small Business Burden.

Burden on licensees will vary with the size and types of licensed operation. The burden on small businesses will represent approximately five percent of the total burden. Further reduction would not enable the NRC to fulfill its international or domestic responsibilities.

Consequences of Less Frequent Collection.

If the requested information is collected less frequently, the NRC would be unable to have current knowledge of locations of nuclear materials as is required.

Circumstances Which Justify Variation from OMB Guidelines

There is no variation from OMB guidelines.

Consultations Outside NRC.

The staff has met and consulted with a group of typical licensees on June 23, 1992. Clarification of plans to make mandatory computer readable reporting was completed.

Confidentiality of Information.

Information on the report that respondents indicate is business or financial confidential may qualify for protection from disclosure under 10 CFR §2.790.

Sensitive Questions.

None.

Estimate of Cost to the Federal Government.

The collection of information requires an average of 5 minutes of NRC staff time per form. For 20,000 reports the collection requires 1,666 hours per year. Annual labor costs at \$123 per staff hour will be approximately \$204,918. The other costs are attributed to operating the Nuclear Materials Management and Safeguards System (NMMSS).*

Annual Cost - NRC Staff Review	= \$ 204,918
Annual ADP Cost	= \$ 900,819
Total Annual Cost	= \$1,105,737

* NRC and DOE share the cost of operating the Nuclear Materials Management and Safeguards System (NMMSS). Current projected annual NRC cost of the system is \$1M. This includes the cost of ADP, record holding, and clerical processing of all forms (DOE/NRC Forms 741, 741A, 740M, 742, 742C, and IAEA Form N-71). The cost suballocated to Forms 741 and 741A is \$900,819.

Estimate of Burden

Estimated Hours Required to Respond to the Information Requirement.

This reporting requirement affects approximately 1,200 persons licensed by the NRC or an Agreement State to possess source or special nuclear material at certain types of facilities, or at any location in amounts greater than one effective kilogram. This excludes 300 inactive licenses. The average burden for preparation and submission of each report is expected to be reduced from one hour to 45 minutes. The number of reports submitted annually will vary with the size and type of licensed operation. Large licensees with complete operations may submit 1,000 forms annually. Small licensees may submit 50 forms annually. A total of approximately 20,000 reports are expected to be submitted annually. Thus, the total resulting burden for all licensees will be 15,000 hours ($20,000 \times 0.75 \text{ hrs}$).

Estimated Cost to Respond.

The average annual cost to each respondent to comply with this requirement is estimated to be \$1,538 ($15,000 \text{ hrs} / 1200 \text{ licensees} \times \$123/\text{hr}$). The total annual cost to all affected licensees is estimated to be \$1,845,000. Cost estimates are based on a rate of \$123 per hour.

Source of Burden Data and Method of Estimating Burden.

This data is based on informal consultations by the staff with a small number of typical licensees and on actual reports submitted by licensees during CY 1990.

Reasons for Change in Burden.

The estimated burden has been reduced because automation should result in an average burden reduction of 15 minutes per response.

Publication for Statistical Use.

None.

B. Collection of Information Employing Statistical Methods

Statistical methods are not used in this collection of information.

U.S. NUCLEAR REGULATORY COMMISSION
AND

NUCLEAR MATERIAL TRANSACTION REPORT

(Continuation Paper)

TANGS WINGS		
Wingspan (cm)	Weight (g)	Sex
10.5	1.2	♂
11.0	1.5	♀
11.5	1.8	♂
12.0	2.1	♀
12.5	2.4	♂
13.0	2.7	♀
13.5	3.0	♂
14.0	3.3	♀
14.5	3.6	♂
15.0	3.9	♀
15.5	4.2	♂
16.0	4.5	♀
16.5	4.8	♂
17.0	5.1	♀
17.5	5.4	♂
18.0	5.7	♀
18.5	6.0	♂
19.0	6.3	♀
19.5	6.6	♂
20.0	6.9	♀
20.5	7.2	♂
21.0	7.5	♀
21.5	7.8	♂
22.0	8.1	♀
22.5	8.4	♂
23.0	8.7	♀
23.5	9.0	♂
24.0	9.3	♀
24.5	9.6	♂
25.0	9.9	♀
25.5	10.2	♂
26.0	10.5	♀
26.5	10.8	♂
27.0	11.1	♀
27.5	11.4	♂
28.0	11.7	♀
28.5	12.0	♂
29.0	12.3	♀
29.5	12.6	♂
30.0	12.9	♀
30.5	13.2	♂
31.0	13.5	♀
31.5	13.8	♂
32.0	14.1	♀
32.5	14.4	♂
33.0	14.7	♀
33.5	15.0	♂
34.0	15.3	♀
34.5	15.6	♂
35.0	15.9	♀
35.5	16.2	♂
36.0	16.5	♀
36.5	16.8	♂
37.0	17.1	♀
37.5	17.4	♂
38.0	17.7	♀
38.5	18.0	♂
39.0	18.3	♀
39.5	18.6	♂
40.0	18.9	♀
40.5	19.2	♂
41.0	19.5	♀
41.5	19.8	♂
42.0	20.1	♀
42.5	20.4	♂
43.0	20.7	♀
43.5	21.0	♂
44.0	21.3	♀
44.5	21.6	♂
45.0	21.9	♀
45.5	22.2	♂
46.0	22.5	♀
46.5	22.8	♂
47.0	23.1	♀
47.5	23.4	♂
48.0	23.7	♀
48.5	24.0	♂
49.0	24.3	♀
49.5	24.6	♂
50.0	24.9	♀
50.5	25.2	♂
51.0	25.5	♀
51.5	25.8	♂
52.0	26.1	♀
52.5	26.4	♂
53.0	26.7	♀
53.5	27.0	♂
54.0	27.3	♀
54.5	27.6	♂
55.0	27.9	♀
55.5	28.2	♂
56.0	28.5	♀
56.5	28.8	♂
57.0	29.1	♀
57.5	29.4	♂
58.0	29.7	♀
58.5	30.0	♂
59.0	30.3	♀
59.5	30.6	♂
60.0	30.9	♀
60.5	31.2	♂
61.0	31.5	♀
61.5	31.8	♂
62.0	32.1	♀
62.5	32.4	♂
63.0	32.7	♀
63.5	33.0	♂
64.0	33.3	♀
64.5	33.6	♂
65.0	33.9	♀
65.5	34.2	♂
66.0	34.5	♀
66.5	34.8	♂
67.0	35.1	♀
67.5	35.4	♂
68.0	35.7	♀
68.5	36.0	♂
69.0	36.	

ESTIMATED BUREAU PER RESPONSE TO COMPLY WITH THE
OPENING REQUEST FOR COLLECTION PROPERTY IS ONE FORWARD
FORWARD AND REVERSE SURVEY ESTIMATE TO THE INFE
MATION, AND RECORDS MANAGEMENT BRANCH UNDER THE
U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC
AND TO THE PATTERSON REDUCTION PROJECT (3-6-
2003) OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON,
DC (20503)

[illegible]

2A. SHIPPER'S DATA

[See Instructions (NUTRITIONAL INFORMATION)]
for details regarding confidentiality.

 BY SIGNATURE OF AUTHORIZED OFFICIAL AND DATE SIGNED

25. RECEIVER'S DATA

RECEIVER'S DATA
 (Use corrections NUMBER 2000)
 For questions regarding confidentiality

† SIGNATURE OF AUTHORIZED OFFICIAL AND DATE SIGNED

[illegible]

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 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.

NUCLEAR REGULATORY COMMISSION

Documents Containing Reporting or Recordkeeping

Requirements: Office of Management and Budget (OMB) Review

AGENCY: U. S. Nuclear Regulatory Commission (NRC)

ACTION: Notice of OMB review of information collection.

SUMMARY: The NRC has recently submitted to OMB for review the following proposal for the collection of information under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. Chapter 35).

1. Type of submission, new, revision, or extension: Revision.
2. The title of the information collection:

Submittal, in computer readable format, of the following forms in accordance with listed instructions:

- DOE/NRC Forms 741 & 741A, "Nuclear Material Transaction Report,"
NUREG/BR-0006, "Instructions for completing forms 741, 741A, and 740M," and
NMMSS Report D-24, "Personal Computer Data Input for NRC Licensees"
- DOE/NRC Form 740M, "Concise Note"
- DOE/NRC Form 742, "Material Balance Report," and
NUREG/BR-0007, Instructions for Completing Forms 742, 742C, and 740M
- DOE/NRC Form 742C, "Physical Inventory Listing"

3. The form number if applicable: Same as item 2 above.
4. How often the collection is required:
 - DOE/NRC Form 741/741A: As occasioned by special nuclear material or source material transfers, receipts, or inventory changes that meet certain criteria.
 - DOE/NRC Form 740M: When specified in Facility Attachments or Transitional Facility Attachments, or as necessary to inform the U.S. or IAEA of any qualifying statement or exception to data contained in any of the other reporting forms required under the US/IAEA Safeguards Agreement.
 - DOE/NRC Forms 742 and 742C: Semiannually for affected special nuclear material licensees. Annually for affected source material licensees. As specified in Facility Attachments for licensees reporting under 10 CFR Part 75.
5. Who will be required or asked to report: Persons licensed to possess specified quantities of special nuclear material or source material.
6. An estimate of the number of responses annually:
 - DOE/NRC Form 741/741A: 20,000
 - DOE/NRC Form 740M: 1,140
 - DOE/NRC Form 742: 600
 - DOE/NRC Form 742C: 240
7. An estimate of the total number of hours needed annually to complete the requirement or request:
 - DOE/NRC Form 741/741A: 15,000 (0.75 hours per response)
 - DOE/NRC Form 740M: 855 (0.75 hours per response)
 - DOE/NRC Form 742: 450 (0.75 hours per response)
 - DOE/NRC Form 742C: 1,440 (6 hours per response)

8. An indication of whether Section 3504(h), Pub. L. 96-511 applies: Applicable.
9. Abstract: NRC is proposing a regulatory change to make it mandatory that licensee submittals of DOE/NRC Forms 741, 741A, 740M, 742, and 742C be in computer readable format. The change will streamline the collection of nuclear material transaction data, increase accuracy of reported information, and decrease burden on respondents by eliminating preparation of paper copies.

Copies of the submittal may be inspected or obtained for a fee from the NRC Public Document Room, 2120 L Street, N.W. (Lower Level), Washington, DC.

Comments and questions may be directed by mail to the OMB reviewer:

Ronald Minsk

Office of Information and Regulatory Affairs (3150-0003, -0057, -0004, and -0058)

NEOB-3019

Office of Management and Budget

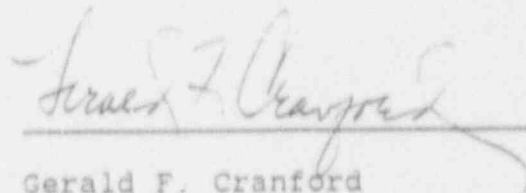
Washington, DC 20503

Comments may also be communicated by telephone at (202) 395-3084.

The NRC Clearance Officer is Brenda Jo. Shelton, (301) 492-8132.

Dated at Bethesda, Maryland, this day of 1993.

For the Nuclear Regulatory Commission

A handwritten signature in dark ink, appearing to read "Gerald F. Cranford", is written over a horizontal line. The signature is fluid and cursive.

Gerald F. Cranford

Designated Senior Official

for Information Resources Management