

PAPERWORK REDUCTION ACT SUBMISSION

DESIGNATED Original & PDR

Please read the instructions before completing this form. For additional forms or assistance in completing this form, contact your agency's Paperwork Clearance Officer. Send two copies of this form, the collection instrument to be reviewed, the Supporting Statement, and any additional documentation to: **Office of Information and Regulatory Affairs, Office of Management and Budget, Docket Library, Room 10102, 725 17th Street NW, Washington, DC 20503.**

1. Agency/Subagency originating request

U.S. Nuclear Regulatory Commission

2. OMB control number

☒ a. **3150 - 0130**

☐ b. None

3. Type of information collection (check one)

☐ a. New collection

☒ b. Revision of a currently approved collection

☐ c. Extension of a currently approved collection

☐ d. Reinstatement, **without change**, of a previously approved collection for which approval has expired

☐ e. Reinstatement, **with change**, of a previously approved collection for which approval has expired

☐ f. Existing collection in use without an OMB control number

4. Type of review requested (check one)

☒ a. Regular

☐ c. Delegated

☐ b. Emergency - Approval requested by (date):

5. Will this information collection have a significant economic impact on a substantial number of small entities?

☐ a. Yes

☒ b. No

6. Requested expiration date

☒ a. Three years from approval date

☐ b. Other (Specify):

7. Title

10 CFR Part 39, Licenses and Radiation Safety Requirements for Well Logging

8. Agency form number(s) (if applicable)

N/A

9. Keywords

Radiation Protection, Nuclear Materials, Recordkeeping and Reporting Requirements

10. Abstract

10 CFR Part 39 establishes radiation safety requirements for the use of radioactive material in well logging operations. The information in the applications, reports, and records is used by the NRC staff to ensure that the health and safety of the public is protected and that licensee possession and use of source and byproduct material is in compliance with license and regulatory requirements.

11. Affected public (Mark primary with "P" and all others that apply with "X")

☐ a. Individuals or households

☐ d. Farms

☒ b. Business or other for-profit

☐ e. Federal Government

☐ c. Not-for-profit institutions

☒ f. State, Local or Tribal Government

12. Obligation to respond (Mark primary with "P" and all others that apply with "X")

☐ a. Voluntary

☐ b. Required to obtain or retain benefits

☒ c. Mandatory

13. Annual reporting and recordkeeping hour burden

a. Number of respondents **126**

b. Total annual responses **1,408**

1. Percentage of these responses collected electronically _____ %

c. Total annual hours requested **27,352**

d. Current OMB inventory **35,099**

e. Difference **(7,747)**

f. Explanation of difference

1. Program change

2. Adjustment **(7,747)**

14. Annual reporting and recordkeeping cost burden (in thousands of dollars)

a. Total annualized capital/startup costs **0**

b. Total annual costs (O&M) **0**

c. Total annualized cost requested **0**

d. Current OMB inventory **0**

e. Difference **0**

f. Explanation of difference

1. Program change

2. Adjustment

15. Purpose of information collection

(Mark primary with "P" and all others that apply with "X")

☐ a. Application for benefits

☐ e. Program planning or management

☐ b. Program evaluation

☐ f. Research

☐ c. General purpose statistics

☒ g. Regulatory or compliance

☐ d. Audit

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

☒ a. Recordkeeping

☒ b. Third-party disclosure

☒ c. Reporting

1. On occasion

☐ 2. Weekly

☐ 3. Monthly

4. Quarterly

☐ 5. Semi-annually

☐ 6. Annually

7. Biennially

☒ 8. Other (describe) **Renewal, 10 yrs**

17. Statistical methods

Does this information collection employ statistical methods?

☐ Yes

☒ No

18. Agency contact (person who can best answer questions regarding the content of this submission)

Name: **Jayne McCausland**

Phone: **301-415-6219**

DFO3

19. Certification for Paperwork Reduction Act Submissions

On behalf of this Federal agency, I certify that the collection of information encompassed by this request complies with 5 CFR 1320.9.

NOTE: The text of 5 CFR 1320.9, and the related provisions of 5 CFR 1320.8 (b) (3), appear at the end of the instructions. *The certification is to be made with reference to those regulatory provisions as set forth in the instructions.*

The following is a summary of the topics, regarding the proposed collection of information, that the certification covers:

- (a) It is necessary for the proper performance of agency functions;
- (b) It avoids unnecessary duplication;
- (c) It reduces burden on small entities;
- (d) It uses plain, coherent, and unambiguous terminology that is understandable to respondents;
- (e) Its implementation will be consistent and compatible with current reporting and recordkeeping practices;
- (f) It indicates the retention periods for recordkeeping requirements;
- (g) It informs respondents of the information called for under 5 CFR 1320.8 (b) (3):
 - (i) Why the information is being collected;
 - (ii) Use of information;
 - (iii) Burden estimate;
 - (iv) Nature of response (voluntary, required for a benefit, or mandatory);
 - (v) Nature of extent of confidentiality; and
 - (vi) Need to display currently valid OMB control number;
- (h) It was developed by an office that has planned and allocated resources for the efficient and effective management and use of the information to be collected (see note in Item 19 of the instructions);
- (i) It uses effective and efficient statistical survey methodology; and
- (j) It makes appropriate use of information technology.

If you are unable to certify compliance with any of these provisions, identify the item below and explain the reason in Item 18 of the Supporting Statement.

Signature of Authorized Agency Official

Date

Signature of Senior Official or designee

Date

Brenda Jo. Shelton, NRC Clearance Officer, Office of the Chief Information Officer

OMB 83-1

10/95

FINAL OMB SUPPORTING STATEMENT FOR
10 CFR PART 39
LICENSES AND RADIATION SAFETY REQUIREMENTS FOR WELL LOGGING
(3150-0130)

EXTENSION

Description of the Information Collection

NRC regulations in 10 CFR Part 39 establish rules that specify radiation safety requirements for the use of licensed material in well logging operations. The regulations provide for comprehensive and consistent radiation safety requirements in NRC and Agreement State regulations, and safety requirements designed to reduce the likelihood of accidents involving the rupture of radioactive sources in well logging operations.

A. Justification

1. Need for and Practical Utility of the Information Collection

Section 39.11 provides that an applicant for a specific license to use licensed material in well logging operations must submit NRC Form 313, "Application for Material License." The NRC materials licensing staff will review the information submitted on NRC Form 313 to determine whether an applicant for a license has training, experience, equipment, facilities, and procedures for the use of licensed material that are adequate to protect the public health and safety.

The use of NRC Form 313 has been previously approved by OMB under clearance number 3150-0120, which should be referred to for information collection burden and supporting data.

Section 39.13 provides that an applicant must submit the following information with the application:

- 39.13(b) - Schedule and description of training programs;
- 39.13(c) - Written operating and emergency procedures covering its radiation safety program;
- 39.13(d) - Internal inspection program;
- 39.13(e) - Description of overall organizational structure as it applies to radiation safety, including specified delegations of responsibility and authority;
- 39.13(f) - (1) Description of procedures for leak testing sealed sources, or
(2) Manufacturer and model number of a leak test kit.

This information is reviewed by the NRC staff to determine whether the training, radiation safety, and internal inspection programs and procedures and the licensee's organizational structure will provide adequate protection of the public health and safety. The NRC review and the findings therefrom form the basis for NRC licensing decisions. Burden and cost has been approved by OMB clearance number 3150-0120.

Section 39.13(a) provides that a licensee shall file a license application or renewal for any special nuclear material in accordance with Sections 70.21, 70.22 and 70.33, which describe

the procedures for submitting licensing applications, approved by OMB clearance number 3150-0009, and be approved by the Commission if it meets all the requirements. The licensee must maintain copies of these license applications until license terminates.

Section 39.13(d) provides that a licensee must keep internal inspection records for 3 years. These records are reviewed by NRC inspectors to verify that the licensee is maintaining an effective inspection program and that problems are being identified and corrected.

Section 39.13(e) requires that the licensee shall submit to the Commission a description of its overall organizational structure as it applies to the radiation safety responsibilities in well logging as approved under OMB clearance number 3150-0120.

Sections 39.15(a) and (b) require that a licensee wishing to conduct well logging operations with a sealed source must first have, and retain as a record, a written agreement with the well owner or operator that identifies who will carry out responsibilities with regard to recovery of sealed sources which become stuck or lost in a well, performance of radiation monitoring, decontamination of site, equipment and personnel if necessary, and that within 30 days after a well logging source has been classified as irretrievable, certain requirements will be implemented to immobilize and protect the separated well logging tool and source. The licensee must retain a copy of the written agreement for 3 years after the completion of the well logging operation. A permanent identification plaque must be mounted at the surface of the well in which a well logging source has been abandoned. In addition to a warning, the plaque must contain the date the source was abandoned, the name of the well owner or operator, the name and well identification number(s) or other designation, identification of the source by radionuclide and quantity of activity, and depth to the top of the plug.

The written agreement is needed to ensure that recovery or abandonment procedures will be implemented in the event of a stuck or irretrievable well logging source. The agreement binds the well owner or operator (nonlicensee) to immobilizing the source with a cement plug, protecting it from subsequent damage with a drill deflecting device, and posting the wellhead with an appropriate plaque. Without this agreement, the well logger would be unable to complete recovery or abandonment procedures if the well owner or operator refused. The identification plaque is necessary to provide a warning to anyone reentering the well of the presence of the abandoned source and to provide information on the source and its location within the well.

Section 39.15(c) provides that a licensee or applicant may apply to the Commission for approval of proposed procedures to abandon an irretrievable well logging source in a manner other than that currently authorized. Such an application would be reviewed by NRC to determine whether the proposed procedures would provide an adequate margin of protection of the public health and safety.

Section 39.17 provides that NRC may require further statements after the filing of the application and before expiration of the license to enable NRC to determine whether the application should be granted or denied or whether a license should be modified or revoked. Such additional information is sometimes needed to clarify information submitted in the application, or to rectify deficiencies in proposed or existing programs for protection of the public health and safety, the common defense and security, or the environment.

The additional information submitted is reviewed by various NRC organizational units to assess the adequacy of the applicant's physical plant, procedures and plans for protection of the public health and safety, common defense and security, and the environment. The NRC review and the findings therefrom form the basis for NRC decisions concerning the issuance, modification, or revocation of licenses.

Burden and cost associated with further statements are included in the burden and cost data for submittal of applications on NRC Form 313, and are covered by OMB clearance number 3150, which should be referred to for further burden and cost information.

Section 39.31(a) requires that a licensee label (1) the source, the source holder, or the logging tool containing radioactive materials; and (2) the storage or transport container. The labels are needed to warn people that these devices or containers contain radioactive materials and that persons should notify civil authorities or the company if they find a labeled device or container.

Section 39.33(d) provides that a licensee must maintain calibration records for a period of 3 years after the date of calibration of a survey instrument. Calibration of radiation survey instruments is necessary to ensure that these instruments function properly.

The information documents that the calibrations were performed. The records also permit NRC inspectors to verify that the licensee is keeping a calibrated and operable radiation survey instrument at each field station and temporary job site to make required radiation surveys. Inspections are conducted at least every 3 years.

Section 39.35(a) requires the licensee to keep a record of the results of leak testing of sealed sources for 3 years after the leak test is performed. The leak testing is needed to ensure the sealed sources maintain their integrity.

Section 39.35(c) requires the information contained in the records documents that the leak tests were performed. The information also permits NRC inspectors to verify that licensees have the source tested for leakage at least every 6 months and record the leak test results in units of microcuries. Inspections are conducted at least every 3 years.

Section 39.35(d)(2) provides for reporting of leak test failures by the licensee to the NRC within 5 days of receiving the test results. The reporting requirement is needed to inform the NRC that the licensee has taken actions to remove the leaking source from service and to check for radioactive contamination.

The information contained in the report allows NRC regional offices to determine, within approximately 1 week, whether an inspector should be sent to check potential problems that may affect public health and safety.

Section 39.37 provides for a licensee to keep records of each semiannual physical inventory to account for all licensed material received and possessed under the license. The record of inventory must be retained for 3 years. The information is needed to indicate that the licensee has conducted semiannual inventories to account for licensed material received and possessed under the license.

The information documents that sources possessed under the license were accounted for at the time of inventory. The information also permits NRC inspectors to verify that the licensee has conducted an inventory at least every 6 months. Inspections are conducted at least every 3 years.

Section 39.39 requires that a licensee keep utilization records for sources of licensed material. The records must be retained for 3 years. This information permits the licensee to trace the history of the use of sources, radioactive markers, or unsealed licensed material if there are any questions concerning licensed material.

The information also permits NRC inspectors to verify that the licensee is utilizing licensed material appropriate to particular well logging operations. Inspections are conducted at least every 3 years.

Section 39.43(a) requires that a licensee maintain a record of defects found and repairs made as a result of visual checks of source holders, logging tools, and source handling tools. A permanent identification plaque must be mounted at the surface of the well. The record must be retained for 3 years. The records are reviewed by NRC inspectors to ensure that the licensee is maintaining an effective program for identification and correction of defects.

Section 39.43(b) provides that a licensee must maintain records of semiannual inspections and maintenance for 3 years. The inspection and maintenance are needed to ensure that the sealed sources and source holders are in good working condition.

The information permits NRC inspectors to verify that the licensee conducted the required semiannual inspection and maintenance. Inspections are conducted at least every 3 years.

Section 39.43(c)&(d) requires that the licensee report the removal and maintenance of a sealed source and that the licensee cannot perform any operation without Commission approval pursuant to Section 39.13(c) or by an Agreement State.

Section 39.45(b) requires that the licensee must receive Commission approval, pursuant to Sections 39.13 & 39.63, on NRC Form 313, approved by OMB clearance number 3150-0120, before injecting licensed material into fresh water aquifers.

Section 39.49 requires the licensee using a uranium sinker bar in well logging applications to properly display a caution marker requiring (1) the source, the source holder, or the logging tool containing radioactive materials; and (2) the storage or transport container. The labels are needed to warn people that these devices or containers contain radioactive materials and that persons should notify civil authorities or the company if they find a labeled device or container. Burden and cost are included under Section 39.31(a).

Section 39.51 requires the licensee to submit NRC Form 313 to perform sealed source well logging operations without a surface casing. The procedure must be approved by the Commission pursuant to Section 39.13(c) or by an Agreement State.

Section 39.53 requires the licensee to report and maintain records for well logging applications subject to the requirements of Sections 39.15, 39.35, 39.37, 39.39, 39.51 (approved by OMB clearance number 3150-0120), and 39.77 (which reminds licensees to follow Parts 20 and 30

approved by OMB clearance numbers 3150-0014 & 0017) until the Commission terminates the license.

Section 39.55 requires that licensees using tritium neutron generator target sources are subject to the reporting requirements of Part 39.

Section 39.61(a)(2) requires that the licensee provide copies of and instruction in the applicable NRC regulations in 10 CFR Parts 19, 20, and 39, the NRC license under which the well logging will be performed, and the operating and emergency procedures, to each well logging supervisor.

Section 39.61(b)(2) requires that the licensee provide copies of and instruction in the licensee's operating and emergency procedures to each well logging assistant.

These documents are needed to ensure that well logging supervisors and assistants have been given instruction in, and have available for reference, the NRC requirements and the operating and emergency procedures needed for safe operation.

Section 39.61(d) requires that a licensee maintain records of training and of the annual safety review for each logging supervisor and logging assistant. The training records must include copies of written tests and dates of oral tests given. The records are needed to confirm that the logging supervisors and logging assistants received the required training. The training records must be retained until 3 years after termination of employment. Records of annual safety reviews must be retained for 3 years.

Section 39.63 requires that licensees maintain and follow written operating and emergency procedures that cover handling and use of licensed material, use of remote handling tools, surveys, control of personnel exposures, locking and securing of sources, personnel monitoring, transportation, receipt, recordkeeping, inspection and maintenance, reporting, and actions in case of a stuck or ruptured source.

The information is used by the licensee and its employees to guide the handling and use of radioactive material in normal and emergency situations. Submission of the procedures is covered by Section 39.13(c). The procedures must be retained as a record until the Commission terminates the license.

Section 39.65(a)-(c) requires that a licensee keep records of personnel dosimeter and bioassay results until termination of the license. The personnel dosimeter and bioassay results are needed to measure exposure received by workers during well logging operations.

The information documents the radiation doses received by the licensee's employees. This information also permits NRC inspectors to verify that the licensee kept dosimetry and bioassay records. Inspections are conducted at least every 3 years.

Section 39.67 requires that a licensee must maintain radiation survey records for 3 years. Radiation survey records are needed to warn the workers of the level of radiation exposure at that location.

The information documents that the licensee conducted radiation surveys. The information also

permits NRC inspectors to verify that the licensee complies with the survey requirements. Inspections are conducted at least every 3 years.

Section 39.69 requires that a licensee must report any emergency at the operation as required by Section 39.63 procedures, approved by OMB clearance number 3150-0120.

Section 39.73 requires that a licensee maintain certain documents and records at each field station. This information is needed so that the licensee's operating personnel can have easy access to the documents they need to perform the job safely. Also, when an NRC inspector inspects a field station, the information provides the inspector with indications that the licensee complies with NRC requirements.

These documents provide information on safety requirements and procedures to the licensee's personnel at the field station. The information also permits NRC inspectors to inspect these records at the field station. Inspections are conducted at least every 3 years.

Section 39.75 requires that a licensee conducting operations at temporary job sites maintain certain documents and records at each temporary job site. This information is needed so that the licensee's operating personnel can have easy access to the documents they need to perform the job safely.

The records provide information on safety requirements and procedures to the licensee's personnel at the temporary job site. The information also permits NRC inspectors to inspect these records at the temporary job site. Inspections are conducted at least every 3 years.

Section 39.77(a) requires that a licensee report immediately by telephone if a sealed source has been ruptured. Paragraph (b) reminds licensees to follow Parts 20 and 30 reporting requirements for certain incidents. Requirements under Parts 20 and 30 have been cleared under OMB clearance numbers 3150-0014 and 3150-0017, respectively. Paragraph (c) provides that licensees must notify NRC by telephone if a sealed source becomes irretrievable and file a written report on the abandonment of the sealed source. The licensee must also notify the well owner or operator of the abandonment procedures. If abandonment procedures cannot be completed within 30 days, the licensee must request an extension of time. Paragraph (c)(2) requires the licensee to maintain these records according to procedures under Section 39.15(a) or (c). Paragraph (d), approved under OMB clearance numbers 3150-0014 and 3150-0017, respectively, requires that the licensee must make a written report to NRC within 30 days after the source has been classified as irretrievable, and must send a copy of the written report to each State or Federal agency that issued permits or otherwise approved the drilling operation. This information collection is needed so that NRC regional offices would be informed of any incidents involving licensed materials, lost sources, or irretrievable well logging sources.

The information permits NRC regional offices to make a determination whether an inspector should be dispatched to a site and to assure that corrective actions have been taken. When the licensee, in consultation with the well owner or operator, determines that a sealed source lost in a well becomes irretrievable, the licensee is required, except as provided by paragraph (c)(1)(ii), to notify NRC regional offices by telephone to request approval to implement abandonment

procedures. The NRC regional office, based on the information supplied by the licensee, approves the abandonment if all reasonable efforts at recovery have been expended.

Section 39.91 provides that the Commission may grant exemptions from the requirements of Part 39 under specified conditions, upon the application of any interested person or on its own initiative. Applications under this section are examined by the NRC materials licensing staff to determine whether the requested exemption is authorized by law and whether it will not endanger life or property or the common defense and security, and to determine if it is otherwise in the public interest. Burden and cost has been approved by OMB clearance number 3150-0120.

2. Agency Use of the Information

The records that Part 39 requires licensees to maintain are reviewed by the NRC staff during inspections, license renewals, and license amendment reviews to evaluate compliance with NRC radiation safety requirements for possession and use of licensed radioactive material in well logging.

For example, internal inspection records are reviewed by NRC inspectors to verify that the licensee is maintaining an effective inspection program and that problems are being identified and corrected. The written agreement with a well owner or operator is needed to ensure that recovery or abandonment procedures will be implemented in the event of a stuck or irretrievable well logging source. The identification plaque is necessary to provide a warning to anyone reentering the well of the presence of the abandoned source and to provide information on the source and its location within the well. Labels required on the source, the source holder, or the logging tool containing radioactive materials, and the storage or transport container, are needed to warn people that these devices or containers contain radioactive materials and that persons should notify civil authorities or the company if they find a labeled device or container.

Calibration records are needed to permit NRC inspectors to verify that the licensee is keeping a calibrated and operable radiation survey instrument at each field station and temporary job site to make required radiation surveys. Similarly, records of the results of leak testing of sealed sources are reviewed by NRC inspectors to verify that licensees have the source tested for leakage at least every 6 months, to ensure the sealed sources maintain their integrity.

The required reports regarding ruptured or irretrievable sources permit the NRC staff to make a determination whether an inspector should be dispatched to a site and to assure that corrective actions have been taken. When the licensee, in consultation with the well owner or operator, determines that a sealed source lost in a well becomes irretrievable, the licensee is required to notify NRC regional offices by telephone to request approval to implement abandonment procedures. The NRC regional office, based on the information supplied by the licensee, approves the abandonment if all reasonable efforts at recovery have been expended.

3. Reduction of Burden Through Information Technology

There are no legal obstacles to reducing the burden associated with this information collection. Applicants and licensees are encouraged to use automated information technology when it would be beneficial to them. However, because of the types of information and the infrequency of submission, the applications and reports may not lend themselves readily to the use of automated information technology for submission.

4. Effort to Identify Duplication and Use Similar Information

The Information Requirements Control Automated System (IRCAS) was searched to determine duplication. None was found. There is no similar information available to the NRC.

5. Effort to Reduce Small Business Burden

The majority of licensees who use byproduct material are small businesses. Since the health and safety consequences of improper handling or use of radioactive byproduct material are the same for large and small entities, it is not possible to reduce the burden on small businesses by less frequent or less complete reporting, recordkeeping, or accounting and control procedures.

6. Consequences to Federal Programs or Policy Activities if the Collection is not Conducted or is Conducted Less Frequently

If the information were not conducted, or were conducted less frequently, NRC would not have the information needed to assure that licensees are conducting and will continue to conduct programs in a manner that will assure adequate protection of the public health and safety. Required reports are collected and evaluated on a continuing basis as events occur. Applications for new licenses and amendments are submitted only once. Applications for renewal of licenses are submitted every 10 years. Information submitted in previous applications may be referenced without being resubmitted.

7. Circumstances Which Justify Variation from OMB Guidelines

Contrary to the OMB Guidelines in 5 CFR 1320.5(d), 10 CFR 39.35(d)(2) requires that licensees submit a report to NRC within 5 days of a failed leak test. However, reporting would be required only if the test reveals the presence of 0.005 microcurie or more of removable radioactive material. The report must be filed within 5 days to permit NRC to ensure that the licensee has taken action to remove the leaking source from service and to check for radioactive contamination. It also permits NRC to determine whether inspection or other response may be required to deal with potential problems affecting the public health and safety.

Section 39.77(a) requires immediate telephone notification, with a written report within 30 days, because the loss of licensed material and rupture of a sealed source could cause extensive radioactive contamination. Immediate notification would permit NRC to judge the severity of the situation and consider whether NRC should take immediate action. The confirmatory letter within 30 days is needed to permit NRC to judge whether the licensee has taken corrective actions and whether NRC should consider follow-up actions.

Section 39.77(c) requires licensees to notify NRC by telephone if a source becomes irretrievable and obtain NRC approval for abandoning a sealed source in a well. The requirement for prompt notification is needed to permit NRC to judge whether all reasonable effort at recovery has been expended.

Section 39.77(d) requires that the licensee must make a written report to NRC within 30 days after the source has been classified as irretrievable. The written report within 30 days is needed to assure that the abandonment procedures are carried out promptly and satisfactorily. Furthermore, the report constitutes a record to alert State regulatory agencies that a sealed source is in the well if permission is requested to reenter the well.

8. Consultations Outside the NRC

Opportunity for public comment on information collection requirements was published in the Federal Register on May 11, 2001 (66FR24166). There were no comments received.

9. Payment or Gift to Respondents

Not applicable.

10. Confidentiality of Information

None, except for proprietary information.

11. Sensitive Questions

None.

12. Estimated Burden and Burden Hour Cost

	NRC Licensees (hrs/yr)	Agreement State Licensees (hrs/yr)
Reporting	113	282
Recordkeeping	7,702	19,255
TOTALS	7,815	19,537

The total burden for Part 39 is 27,352 hours (7,815 plus 19,537). The total cost is \$1,694,968 based on the cost columns of Tables 1 through 4. The burden estimates are based on staff's best estimate of the time required to perform information collection activities. Cost estimates are based on the rate used in NRC's license fee rule.

13. Estimate of Other Costs

None. For licensees under Part 39, it is most likely that purchases of equipment and services were made: (1) prior to October 1, 1995; (2) to achieve regulatory compliance with requirements not associated with the information collection; (3) for reasons other than to provide information

or keep records for the government; or (4) as part of customary and usual business or private practices.

14. Estimated Annualized Cost to the Federal Government

It is estimated that the NRC annual cost of professional staff effort for activities other than application review is \$16,272 (113 hrs times \$144/hr). These costs are fully recovered through fee assessments to NRC licensees pursuant to 10 CFR Parts 170 and 171.

15. Reason for Change in Burden or Cost

The number of NRC licensees has decreased from 51 to 36, resulting in a burden reduction of 3,279 hours. The number of Agreement State licensees has decreased from 102 to 90, resulting in a burden reduction of 4,467 hours. The number of responses decreased from 1,554 to 1,282. The net result of NRC licensees and Agreement State licensees terminating their operations and relinquishing their licenses is a combined decrease in burden of 7,747 hours, and a decrease in responses of 272.

16. Publication for Statistical Use

None.

17. Reason for Not Displaying the Expiration Date

The requirement is contained in a regulation. Amending the Code of Federal Regulations to display information that, in an annual publication, could become obsolete would be unduly burdensome and too difficult to keep current.

18. Exceptions to the Certification Statement

None.

B. Collection of Information Employing Statistical Methods

Statistical methods are not used in this collection of information.

TABLE 1
ANNUAL INFORMATION COLLECTION BURDENS ASSOCIATED WITH
REPORTING REQUIREMENTS OF 10 CFR PART 39 FOR NRC LICENSEES

Section	Responses/yr	Hrs/response	Burden hr/yr	Cost/\$144/hr/yr
39.11 - See OMB clearance No. 3150-0120	0	0	0	0
39.13(a) - See OMB clearance No. 3150-0009	0	0	0	0
39.13(b),(c),(e),(f) -See OMB clearance No. 3150-0120	0	0	0	0
39.15(c)	1	5	5	720
39.17 - See OMB clearance No. 3150-0120	0	0	0	0
39.35(d)(2)	1	4	4	576
39.43(c)&(d) - See OMB clearance No. 3150-0120	0	0	0	0
39.45(b) - See OMB clearance No. 3150-0120	0	0	0	0
39.51 - See OMB clearance No. 3150-0120	0	0	0	0
39.53 - See OMB clearance No. 3150-0120	0	0	0	0
39.61(a)(2)&(b)(2)	360	.25	90	12960
39.63 - See OMB clearance No. 3150-0120	0	0	0	0
39.69 - See OMB clearance No. 3150-0120	0	0	0	0
39.77(a)	1	12	12	1728
39.77(b) - See OMB clearance Nos. 3150-0014 & 0017	0	0	0	0
39.77(c)	3	.5	2	288
39.77(d) - See OMB clearance Nos. 3150-0014 & 0017	0	0	0	0
39.91- See OMB clearance No. 3150-0120	0	0	0	0
Total	366		113	16272

TABLE 2
ANNUAL INFORMATION COLLECTION BURDENS ASSOCIATED WITH **RECORDKEEPING**
REQUIREMENTS OF 10 CFR PART 39 FOR NRC LICENSEES

Section	Records/yr	Hrs/record	Burden hr/yr	Cost/\$60/hr/yr
39.13(d)	180	.25	45	*\$6,480
39.15(a)&(b)	39	2	78	4,680
39.31(a)	360	.05	18	1,080
39.33(d)	720	.08	58	3,480
39.35(a)&(c)	360	.08	29	1,740
39.37	360	.08	29	1,740
39.39	27,000	.03	810	48,600
39.43(a)&(b)	576	.48	276	16,560
39.49 - Included in 39.31(a)	0	0	0	0
39.61(d)	360	.75	270	16,200
39.65(a)-(c)	311	1	311	18,660
39.67	27,000	.16	4,320	259,200
39.73	108	1	108	6,480
39.75	27,000	.05	1,350	81,000
39.77(c)(2) - Included in 39.15(a)&(c)	0	0	0	0
Total			7,702	\$475,624

*Section 39.13(d) has professional time only at \$144/hr.

NRC Licensees Burden and Cost

It is estimated that, for NRC licensees and applicants, there will be 366 responses and 113 burden hours annually, there will be 36 recordkeepers and a recordkeeping burden of 7,702 hours annually, and the total NRC licensees burden will be 7,815 hours, at a cost \$491,896.

TABLE 3
ANNUAL INFORMATION COLLECTION BURDENS ASSOCIATED WITH
REPORTING REQUIREMENTS OF 10 CFR PART 39 FOR AGREEMENT STATE LICENSEES

Section	Responses/yr	Hrs/response	Burden hr/yr	Cost/\$144/hr/yr
39.11 - See OMB clearance No. 3150-0120	0	0	0	0
39.13(a) - See OMB clearance No. 3150-0009	0	0	0	0
39.13(b),(c),(e),(f) - See OMB clearance No. 3150-0120	0	0	0	0
39.15(c)	2.5	5	13	1872
39.17 - See OMB clearance No. 3150-0120	0	0	0	0
39.35(d)(2)	2.5	4	10	1440
39.43(c)&(d) - See OMB clearance No. 3150-0120	0	0	0	0
39.45(b) - See OMB clearance No. 3150-0120	0	0	0	0
39.51 - See OMB clearance No. 3150-0120	0	0	0	0
39.53 - See OMB clearance Nos. 3150-0014, 0017 & 0120	0	0	0	0
39.61(a)(2)&(b)(2)	900	.25	225	32400
39.63 - See OMB clearance No. 3150-0120	0	0	0	0
39-69 - See OMB clearance No. 3150-0120	0	0	0	0
39.77(a)	2.5	12	30	4320
39.77(b) - See OMB clearance Nos. 3150-0014 & 0017	0	0	0	0
39.77(c)	7.5	.5	4	576
39.77(d) - See OMB clearance Nos. 3150-0014 & 0017	0	0	0	0
39.91- See OMB clearance No. 3150-0120	0	0	0	0
Total	916		282	\$40,608

TABLE 2
ANNUAL INFORMATION COLLECTION BURDENS ASSOCIATED WITH **RECORDKEEPING**
REQUIREMENTS OF 10 CFR PART 39 FOR AGREEMENT STATE LICENSEES

Section	Records/yr	Hrs/record	Burden hr/yr	Cost/\$60/hr/yr
39.13(d)	450	.25	113	*\$16,272
39.15(a)&(b)	98	2	196	11,760
39.31(a)	900	.05	5	300
39.33(d)	1,800	.08	144	8,640
39.35(a)&(c)	900	.08	72	4,320
39.37	900	.08	72	4,320
39.39	67,500	.03	2,025	121,500
39.43(a)&(b)	1,440	.48	6,912	41,472
39.49 - Included in 39.31(a)	0	0	0	0
39.61(d)	900	.75	675	40,500
39.65(a)-(c)	778	1	778	46,680
39.67(a)-(f)	67,500	.16	10,800	648,000
39.73	270	1	270	16,200
39.75	67,500	.05	3,375	202,500
39.77(c)(2) - Included in 39.15(a)&(c)	0	0	0	0
Total			19,255	\$1,162,464

*Section 39.13(d) has professional time only at \$144/hr.

Agreement State Licensees Burden and Cost

It is estimated that, for Agreement State licensees and applicants, there will be 916 responses and 282 burden hours annually, there will be 90 recordkeepers and a recordkeeping burden of 19,255 hours annually, and the total Agreement State burden will be 19,537 hours, at a cost \$1,203,072.

U. S. NUCLEAR REGULATORY COMMISSION

Agency Information Collection Activities: Submission for the Office of Management and Budget (OMB) Review; Comment Request

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

ACTION: Notice of the OMB review of information collection and solicitation of public comment.

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 1995 (44 U.S.C. Chapter 35). The NRC hereby informs potential respondents that an agency may not conduct or sponsor, and that a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

1. Type of submission, new, revision, or extension: Extension
2. The title of the information collection: 10 CFR Part 39 - Licenses and Radiation Safety Requirements for Well Logging
3. The form number if applicable: Not applicable

4. How often the collection is required: Applications for new licenses and amendments may be submitted at any time. Applications for renewal are submitted every 10 years. Reports are submitted as events occur.
5. Who will be required or asked to report: Applicants for and holders of specific licenses authorizing the use of licensed radioactive material for radiography.
6. An estimate of the number of responses: 1,408 (402 NRC licensee responses and 1,006 Agreement State licensee responses)
7. The estimated number of annual respondents: 126 (36 NRC licensees and 90 Agreement State licensees)
8. The number of hours needed annually to complete the requirement or request: 27,352 hours. The NRC licensees total burden is 7,815 hours (113 reporting hrs plus 7,702 recordkeeping hrs). The Agreement State licensees total burden is 19,537 hours (282 reporting hrs plus 19,255 recordkeeping hrs). The average burden per response for both NRC licensees and Agreement State licensees is 21 hours.
9. An indication of whether Section 3507(d), Pub. L. 104-13 applies: Not applicable.

10. Abstract: 10 CFR Part 39 establishes radiation safety requirements for the use of radioactive material in well logging operations. The information in the applications, reports, and records is used by the NRC staff to ensure that the health and safety of the public is protected and that licensee possession and use of source and byproduct material is in compliance with license and regulatory requirements.

A copy of the final supporting statement may be viewed free of charge at the NRC Public Document Room, One White Flint North, 11555 Rockville Pike, Room O-1 F23, Rockville, MD 20852. OMB clearance requests are available at the NRC worldwide web site: <http://www.nrc.gov/NRC/PUBLIC/OMB/index.html>. The document will be available on the NRC home page site for 60 days after the signature date of this notice.

Comments and questions should be directed to the OMB reviewer listed below by (insert date 30 days after publication in the Federal Register). Comments received after this date will be considered if it is practical to do so, but assurance of consideration cannot be given to comments received after this date.

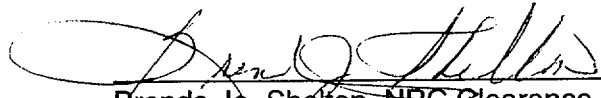
Bryon Allen
Office of Information and Regulatory Affairs (3150-0130)
NEOB-10202
Office of Management and Budget
Washington, DC 20503

Comments can also be submitted by telephone at (202) 395-3087.

The NRC Clearance Officer is Brenda Jo. Shelton, 301-415-7233.

Dated at Rockville, Maryland, this 26th day of July 2001.

For the Nuclear Regulatory Commission.


Brenda Jo. Shelton, NRC Clearance Officer
Office of the Chief Information Officer

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/RA/
Brenda Jo. Shelton, NRC Clearance Officer
Office of the Chief Information Officer

Document: a:\Final SS & FRN for Part 39

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NAME	JMMcCausland		FPCardile		BJS Shelton	
DATE	07/ 16/01		07/16/01		07/16/01	

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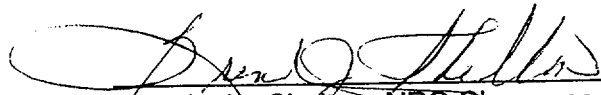
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