

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	3. Name(s) and telephone number(s) of person(s) who can best answer questions regarding request
2. 6-digit Agency/Bureau number (first part of 11-digit Treasury Account No.) 3 1 5 0	4. 3-digit functional code (last part of 11-digit Treasury Account No.) 2 7 6
5. Title of Information Collection or Rulemaking 10 CFR 51, Licensing and Regulatory Policy and Procedures for Environmental Protection	C. Is this a rulemaking submission under Section 3504(h) of P.L. 96-511? (Check one) 1 <input checked="" type="checkbox"/> No (Section 3507 submission) 2 <input type="checkbox"/> Yes, NPRM. Expected date of publication: _____ 3 <input type="checkbox"/> Yes, final rule. Expected date of publication: _____ Effective date: _____
6. A. Is any information collection (reporting or recordkeeping) involved? (Check one) 1 <input checked="" type="checkbox"/> Yes and proposal is attached for review 2 <input type="checkbox"/> Yes but proposal is not attached — skip to question D. 3 <input type="checkbox"/> No — skip to question D. B. Are the respondents primarily educational agencies or institutions or is the purpose related to Federal education programs? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	D. At what phase of rulemaking is this submission made? (Check one) 1 <input checked="" type="checkbox"/> Not applicable 2 <input type="checkbox"/> Major rule, at NPRM stage 3 <input type="checkbox"/> Major Final rule for which no NPRM was published 4 <input type="checkbox"/> Major Final rule, after publication of NPRM 5 <input type="checkbox"/> Nonmajor rule, at NPRM stage 6 <input type="checkbox"/> Nonmajor rule, at Final stage

COMPLETE SHADED PORTION IF INFORMATION COLLECTION PROPOSAL IS ATTACHED

7. Current (or former) OMB Number 3150-0021 Expiration Date 12/31/82	8. Requested Expiration Date 12/31/83	12. Agency report form number(s) N/A 13. Are respondents only Federal agencies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9. Is proposed information collection listed in the information collection budget? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	14. Type of request (Check one) 1 <input type="checkbox"/> preliminary plan 2 <input type="checkbox"/> new (not previously approved or expired more than 6 months ago) 3 <input type="checkbox"/> revision 4 <input type="checkbox"/> extension (adjustment to burden only) 5 <input type="checkbox"/> extension (no change) 6 <input type="checkbox"/> reinstatement (expired within 6 months)	
10. Will this proposed information collection cause the agency to exceed its information collection budget allowance? (If yes, attach amendment request from agency head.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11. Number of report forms submitted for approval N/A	

15. <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>a. Approximate size of universe (if sample)</td><td align="center">N/A</td></tr> <tr><td>b. Size of sample</td><td align="center">N/A</td></tr> <tr><td>c. Estimated number of respondents or record keepers per year</td><td align="center">23</td></tr> <tr><td>d. Reports annually by each respondent (item 25)</td><td align="center">Varies</td></tr> <tr><td>e. Total annual responses (item 15c x 15d)</td><td align="center">23</td></tr> <tr><td>f. Estimated average number of hours per response</td><td align="center">Varies</td></tr> <tr><td>g. Estimated total hours of annual burden in Fiscal Year (item 15e x 15f)</td><td align="center">117,900</td></tr> </table>	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	23	d. Reports annually by each respondent (item 25)	Varies	e. Total annual responses (item 15c x 15d)	23	f. Estimated average number of hours per response	Varies	g. Estimated total hours of annual burden in Fiscal Year (item 15e x 15f)	117,900	16. Classification of Change in Burden (explain in supporting statement) <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th align="center">No. of Responses</th> <th align="center">No. of Reporting Hours</th> <th align="center">Cost to the Public</th> </tr> </thead> <tbody> <tr> <td>a. In inventory</td> <td align="center">50</td> <td align="center">447,000</td> <td align="center">\$</td> </tr> <tr> <td>b. As proposed</td> <td align="center">23</td> <td align="center">117,900</td> <td align="center">\$</td> </tr> <tr> <td>c. Difference (b-a)</td> <td align="center">27</td> <td align="center">329,100</td> <td align="center">\$</td> </tr> <tr> <td colspan="4">Explanation of difference (indicate as many as apply)</td> </tr> <tr> <td colspan="4">Adjustments</td> </tr> <tr> <td>d. Correction-error</td> <td align="center">+</td> <td align="center">+</td> <td align="center">+ \$</td> </tr> <tr> <td>e. Correction-reestimate</td> <td align="center">+</td> <td align="center">+</td> <td align="center">+ \$</td> </tr> <tr> <td>f. Change in use</td> <td align="center">+</td> <td align="center">+</td> <td align="center">+ \$</td> </tr> <tr> <td colspan="4">Program changes</td> </tr> <tr> <td>g. Increase</td> <td align="center">+</td> <td align="center">+</td> <td align="center">+ \$</td> </tr> <tr> <td>h. Decrease</td> <td align="center">-</td> <td align="center">-</td> <td align="center">- \$</td> </tr> <tr> <td></td> <td align="center">27</td> <td align="center">329,100</td> <td align="center">-</td> </tr> </tbody> </table>		No. of Responses	No. of Reporting Hours	Cost to the Public	a. In inventory	50	447,000	\$	b. As proposed	23	117,900	\$	c. Difference (b-a)	27	329,100	\$	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	-	-	- \$		27	329,100	-
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Policy and procedures are established for the preparation and processing of environmental impact statements and related documents relative to the Commission's licensing and regulatory activities.

<p>18. Related report form(s) (give OMB number(s), IRCN(s), internal agency report form number(s) or symbol(s))</p> <p>3150-0009, 0011, 0017, 0020</p>	<p>20. Catalog of Federal Domestic Assistance Program Number</p> <p>N/A</p> <p>21. Small business or organization <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>19. Type of affected public (Check as many as apply)</p> <p>1 <input type="checkbox"/> individuals or households</p> <p>2 <input type="checkbox"/> state or local governments</p> <p>3 <input type="checkbox"/> farms</p> <p>4 <input type="checkbox"/> businesses or other institutions (except farms)</p>	<p>22. Type of activity of affected public—indicate 3-digit Standard Industrial Classification (SIC) code(s) (up to 10) — if over 10, check <input type="checkbox"/> Multiple or <input type="checkbox"/> All</p> <p>4 8 3</p>
<p>23. Brief description of affected public (e.g., "retail grocery stores," "State education agencies," "households in 50 largest SMSAs")</p> <p>Nuclear power reactor applicants and permit holders, and certain nuclear materials applicants and licensees.</p>	
<p>24. Purpose (Check as many as apply. If more than one, indicate predominant by an asterisk)</p> <p>1 <input type="checkbox"/> application for benefits</p> <p>2 <input type="checkbox"/> program evaluation</p> <p>3 <input type="checkbox"/> general purpose statistics</p> <p>4 <input checked="" type="checkbox"/> regulatory or compliance</p> <p>5 <input type="checkbox"/> program planning or management</p> <p>6 <input type="checkbox"/> research</p>	<p>26. Collection method (Check as many as apply)</p> <p>1 <input checked="" type="checkbox"/> mail self-administered</p> <p>2 <input type="checkbox"/> other self-administered</p> <p>3 <input type="checkbox"/> telephone interview</p> <p>4 <input type="checkbox"/> personal interview</p> <p>5 <input type="checkbox"/> recordkeeping requirement: Required retention period: _____ years.</p> <p>6 <input type="checkbox"/> other—describe:</p>
<p>25. Frequency of Use</p> <p>1 <input checked="" type="checkbox"/> Nonrecurring</p> <p>Recurring (check as many as apply)</p> <p>2 <input checked="" type="checkbox"/> on occasion 6 <input type="checkbox"/> semiannually</p> <p>3 <input type="checkbox"/> weekly 7 <input type="checkbox"/> annually</p> <p>4 <input type="checkbox"/> monthly 8 <input type="checkbox"/> biennially</p> <p>5 <input type="checkbox"/> quarterly 9 <input type="checkbox"/> other—describe:</p>	<p>27. Collection agent (Check one)</p> <p>1 <input checked="" type="checkbox"/> requesting Department/Agency</p> <p>2 <input type="checkbox"/> other Federal Department/Agency</p> <p>3 <input type="checkbox"/> private contractor</p> <p>4 <input type="checkbox"/> recordkeeping requirement</p> <p>5 <input type="checkbox"/> other—describe:</p>
<p>28. Authority for agency for information collection or rulemaking—indicate statute, regulation, judicial decree, etc.</p> <p>Atomic Energy Act of 1954, Energy Reorganization Act, National Environmental Policy Act of 1969</p>	<p>30. Do you promise confidentiality? (If yes, explain basis for pledge in supporting statement.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>29. Respondent's obligation to reply (Check as many as apply)</p> <p>1 <input type="checkbox"/> voluntary</p> <p>2 <input checked="" type="checkbox"/> required to obtain or retain benefit</p> <p>3 <input type="checkbox"/> mandatory—cite statute, not CFR (attach copy of statutory authority)</p>	<p>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.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>32. Cost to Federal Government of information collection or rulemaking \$ 1,866,100.</p>

COMPLETE ITEMS 33 THRU 35 ONLY IF RULEMAKING SUBMISSION

<p>33. Compliance costs to the public</p> <p>\$ _____</p>	<p>34. Is there a regulatory impact analysis attached?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>35. Is there a statutory or judicial deadline affecting issuance?</p> <p><input type="checkbox"/> Yes. Enter date: _____</p> <p><input type="checkbox"/> No</p>
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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:

<p>APPROVING OFFICIAL FOR AGENCY</p> <p><i>Patricia G. Norry</i> Patricia G. Norry</p>	<p>DATE</p> <p>11-12-82</p>	<p>SUBMITTING OFFICIAL</p> <p><i>R. Stephen Scott</i> R. Stephen Scott</p>	<p>DATE</p> <p>11/15/82</p>
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SUPPORTING STATEMENT
FOR
10 CFR PART 51
SECTIONS 51.5(a), (b), 51.20, 51.21, 51.40

1. JUSTIFICATION

Need for the Information Collection

NRC regulations in 10 CFR Part 51 set forth policy and procedures for the preparation and processing of environmental impact statements and related documents pursuant to Section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA) in connection with the Commission's licensing activities. NEPA requires that all agencies of the Federal Government prepare detailed environmental statements of proposals for legislation and other major Federal actions significantly affecting the quality of the human environment. The environmental statement must discuss (1) the environmental impact of the proposed action, (2) any adverse environmental effects that cannot be avoided should the proposal be implemented, (3) alternatives to the proposed action, (4) the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and (5) any irreversible and irretrievable commitments of resources that would result if the proposal were implemented.

Section 51.5(c)(3) establishes the Commission's authority to require an applicant to submit environmental information as may be useful in aiding the Commission in complying with Section 102(2)(C) of NEPA.

Section 51.20 requires that each applicant for a permit to construct a production or utilization facility submit an Environmental Report-Construction Permit Stage which contains a description of the proposed action, a statement of its purposes, and a description of the environment affected. Additional considerations which must be discussed are also specified.

Section 51.21 requires that each applicant for a license to operate a production or utilization facility submit an Environmental Report-Operating License Stage which discusses the same matters described in 51.20, but only to the extent that they differ from those discussed at the Construction Permit Stage or reflect new information in addition to that discussed in the final environmental statement prepared in connection with the construction permit.

An environmental report as described in Section 51.20 is required for those licensing actions identified in Section 51.5(a), and may be required for Section 51.5(b) actions. The environmental report required for license renewals and amendments supplements and updates the original environmental report to reflect the latest conditions, any new findings, and any proposed facility modifications.

The activities for which environmental reports are required are those which have the potential to significantly affect the quality of the human

environment. NRC's consideration of environmental effects and balancing of alternatives for the project or activity, as mandated by NEPA, requires the submission by the applicant or licensee of comprehensive and detailed information which must include a discussion of the items enumerated in Section 102(2)(C) of NEPA. The amount and detail of information required is dependent upon the size and complexity of the facility, as well as whether the application is for an initial license or for a renewal or amendment. In any event, the environmental report required may reasonably be expected to take from a few hundred to several thousand staff hours of the applicant's time to prepare.

Practical Utility of the Information Collection

The information requested will be reported to the NRC. Using the applicant's environmental report as a basis, the NRC staff prepares a Draft Environmental Statement (DES), which is circulated for review and comment by Federal, State, and local agencies and interested members of the public. Subsequently, a Final Environmental Statement (FES) is prepared. The Environmental Statements give detailed consideration to the environmental impacts associated with construction and operation of a proposed facility and assess them in terms of the available alternatives. Without this information, the NRC cannot fulfill the mandate of the National Environmental Policy Act of 1969.

Duplication With Other Collections of Information

The information is not available except through licensees and applicants.

Consultations Outside the Agency

There have been no consultations outside the agency since the previous clearance.

2. DESCRIPTION OF THE INFORMATION COLLECTION

Number and Type of Respondents

No new applications for permits to construct nuclear power plants are projected over the next three years. Six (6) new applications for operating licenses and two (2) non-power reactor renewals are projected over the next three years. It is estimated that there will be twenty (20) materials license respondents.

Reasonableness of the Schedule for Collecting Information

Environmental reports submitted in connection with new applications or amendments may be submitted at any time. Reports submitted in connection with applications for renewals are submitted every five years.

Method of Collecting the Information

The applicants environmental reports are voluminous (hundreds of pages). Since the information must be reviewed by several persons concurrently, then it is impractical to receive this information other than in report form.

Record Retention Period

Copies of the applicant's Environmental Report are retained for subsequent distribution upon the NRC's docketing of the application. This is necessary because the number and identity of all interested recipients are unknown. As provided in the Commission's Rules of Practice (10 CFR 2.101(a)(3)(iii)), a complete list of recipients for the retained copies is provided to the applicant.

Reporting Period

An environmental report must be submitted with an application for a construction permit and with an application for an operating license. However, the environmental report submitted at the operating license application stage need only address matters that differ from those discussed at the construction permit stage.

Copies Required to be Submitted

Section 51.40 specifies the number of copies of environmental reports to be submitted with the several types of applications and petitions. Except as noted in 51.40(b) or 51.40(c), 150 copies of environmental reports are to be submitted to the Director of Nuclear Reactor Regulation or the Director of Nuclear Material Safety and Safeguards as appropriate. Fifty (50) copies are to be submitted to the Director of Nuclear Regulatory Research for reports concerning petitions for rulemaking. Section 51.40(b) requires 41 copies be submitted with applications for a Construction Permit or an Operating License and 109 copies be retained for subsequent distribution to other Federal, State, and local officials. Section 51.40(c) requires that applicants for licenses, amendments to licenses, and renewals, issued pursuant to Parts 30, 40 or 70 of NRC regulations, that are covered by paragraphs 51.5(a)(4), (a)(5), (a)(6), (b)(4), (b)(5) and (b)(8), shall submit to the Director of Nuclear Material Safety and Safeguards 15 copies of an environmental report which discusses the matters described in Section 51.20. The applicant shall retain an additional 85 copies of the environmental report for distribution to Federal, State, and local officials in accordance with written instructions issued by the Director of Nuclear Material Safety and Safeguards.

The complexity of NRC's review and decision making process necessitates submittal of multiple "hard" copies by the applicants. The Environmental Report may be extremely complex, consisting of multiple foldouts, engineering drawings, and other printed material of various sizes that are difficult to reproduce properly or quickly.

The NRC reviews typically involve numerous technical reviewers within the Office of Nuclear Reactor Regulation and the Office of Nuclear Materials Safety and Safeguards. In addition, the documentation must be provided for concurrent reviews by ACRS, other NRC offices, technical consultants and contractors, State and local officials and made available to the NRC's Public Document Room and other public participants in the proceeding.

The complexity of the review and the need for concurrent review substantiates the requirement for multiple copies which we believe are crucial to the timeliness of the regulatory and licensing process. Delays resulting from insufficient copies would have a far greater impact on licensees than does the requirement to submit multiple hard copies.

3. ESTIMATE OF BURDEN

Estimated Hours Required to Respond to the Collection

No new applications for permits to construct power plants are projected over the next three years. Therefore, no respondent burden is projected to result from 10 CFR 51.20 requirements over that time period.

Over the next three years, six (6) operating license (OL) environmental reports (ER) are projected to be submitted. The average annual burden is two responses per year at 45,360 hours per year. For the ten OL applications under review, we assumed an additional respondent burden of 11,340 staff hours per case for a total of 113,400 hours. The average annual respondent burden for these ten OL cases over the next three years is 37,420 staff hours. For the two non-power reactor reviews, the burden may be on the order of 40 staff hours for dismantling and license renewals.

The estimated total number of annual submittals for materials licensing activities pursuant to Section 51.40(c) is twenty. The materials licensing activities for which submission of environmental information may be required span a wide range, including applications for independent spent fuel storage installations, uranium mines and mills, fuel fabrication, UF6 conversion, remedial action and decommissioning, certain medical and industrial uses of radioisotopes, and commercial radioactive waste disposal by land burial.

For materials licensing actions under Section 51.40(c), the number of responses is an estimated average. For some categories of licensees, we expect that we may only receive one environmental report over a period of several years. For other categories, we expect we may receive several per year. Similarly, the hours-per-response data represents a broad range of information burdens. The burden hours may range from as little as 300 hours per submittal for some renewals or amendments, to as much as 9,000 hours per submittal for low-level waste burial applications, for example. Hence, the numbers do not necessarily represent the burden for a typical, or any particular, licensee, and the use of the numbers for that purpose is likely to be misleading.

Source of Burden Data and Method of Estimating Burden

The burden estimates are based on discussions with applicants and on past experience.

ESTIMATES OF COST TO FEDERAL GOVERNMENT

The staff reviews vary in complexity (and in cost to Government) depending on the type of proposed action and the type of required response (i.e., EA or EIS). Cost estimates are summarized in the attached table.

No applications for permits to construct nuclear power reactors, testing facilities or fuel reprocessing plants are projected for the near future; therefore, no costs pursuant to Section 51.5(a)(1) are expected.

Six reviews will be conducted pursuant to Section 51.5(a)(2) during the period FY 83-85. An additional ten reviews of power reactor OL applications are under way and scheduled for completion in FY 83 or FY 84. Thus, for the next three years, an average of 5.3 EISs will be prepared annually. We have assumed an average preparation cost of \$225,000 per EIS-OL Stage, based on current data on contractor-prepared EIS. Thus, the annual cost for power reactor EIS preparation in FY 83 through FY 85 is \$1,192,500.

For non-power reactor reviews, the staff anticipates two major license renewals will be conducted over the next three years, FY 83 - FY 85. The cost of staff reviews is projected to be 1,000 staff-hours for the GE Test Reactor and 500 hours for the Union Carbide Reactor. The dollar cost is estimated at \$60,000. The average annual cost over the three years would be 500 staff-hours at \$20,000 per year.

No applications for manufacturing licenses are projected over the period, FY 83 through FY 85. Thus, no cost to Government is projected for this activity.

Materials Licenses vary in type, and cost of the Government review varies accordingly. The materials licensing actions which require EISs are identified in 51.5(a)(4), (5), and (6). Other actions, as identified in Section 51.5(b), may or may not require preparation of an environmental impact statement. The estimated annual cost to the Government for information collection and processing for materials license activities under Section 51.40(c) is \$653,600.

COMPLIANCE BURDEN & COST TO GOVERNMENT (FY83-FY85)

Info Req. Section	Summary of burden			Summary of cost
	Burden per respondent (hrs)	Average annual no. of response	Average annual burden (hrs)	Average annual cost to government
51.20 ER-Power reactor CP	65,160	0	0	0
51.21 ER-Power reactor OL				
o New submittals	22,680	2	45,360	450,000
o Under review				742,500
51.40(a) Test reactor OL				
o Renewals	Variable	1	40	20,000
51.40(c) Materials License	Varies over range of 300 to 9,000	20	72,500	653,600
Total		23	117,900	\$1,866,100