

**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  <p align="center">U.S. Nuclear Regulatory Commission</p>	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.)  <p align="center">3 1 5 0</p>	4. 3-digit functional code (last part of 11-digit Treasury Account No.)  <p align="center">2 7 6</p>
5. Title of information Collection or Rulemaking  Notification of Significant Events, 10 CFR 50.72(c)	C. Is this a rulemaking submission under Section 3504(h) of P.L. 96-511? (Check one) 1 <input 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 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  3150-0011  Expiration Date  4-30-85	8. Requested Expiration Date  4-30-85	12. Agency report form number(s)  NA  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	14. Type of request (Check one)  1 <input type="checkbox"/> preliminary plan 2 <input checked="" 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	

15. <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>a. Approximate size of universe (if sample):</td><td align="center">NA</td></tr> <tr><td>b. Size of sample</td><td align="center">NA</td></tr> <tr><td>c. Estimated number of respondents or record keepers per year</td><td align="center">0</td></tr> <tr><td>d. Reports annually by each respondent (item 25)</td><td align="center">0</td></tr> <tr><td>e. Total annual responses (item 15c x 15d)</td><td align="center">0</td></tr> <tr><td>f. Estimated average number of hours per response</td><td align="center">0</td></tr> <tr><td>g. Estimated total hours of annual burden in Fiscal Year (item 15e x 15f)</td><td align="center">0</td></tr> </table>	a. Approximate size of universe (if sample):	NA	b. Size of sample	NA	c. Estimated number of respondents or record keepers per year	0	d. Reports annually by each respondent (item 25)	0	e. Total annual responses (item 15c x 15d)	0	f. Estimated average number of hours per response	0	g. Estimated total hours of annual burden in Fiscal Year (item 15e x 15f)	0	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">8,443</td> <td align="center">5,805,420</td> <td align="center">\$</td> </tr> <tr> <td>b. As proposed</td> <td align="center">8,443</td> <td align="center">5,805,420</td> <td align="center">\$</td> </tr> <tr> <td>c. Difference (b-a)</td> <td align="center">0</td> <td align="center">0</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> </tbody> </table>		No. of Responses	No. of Reporting Hours	Cost to the Public	a. In inventory	8,443	5,805,420	\$	b. As proposed	8,443	5,805,420	\$	c. Difference (b-a)	0	0	\$	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	-	-	- \$
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17 Abstract—Needs and Uses (50 words or less)

The Nuclear Regulatory Commission is amending its regulation to add 10 CFR 50.72(c) to require each Part 50 licensee to notify the NRR Operations Center by telephone of emergency circumstance requiring it to take any protective action that departs from the facility's license. This is a minor addition to the reporting requirement already required by 10 CFR 50.72(a) and (b).

18 Related report form(s) (give OMB number(s), IRCN(s), internal agency report form number(s) or symbol(s))  10 CFR	20. Catalog of Federal Domestic Assistance Program Number  N/A
19 Type of affected public (Check as many as apply) 1 <input type="checkbox"/> individuals or households 2 <input type="checkbox"/> state or local governments 3 <input type="checkbox"/> farms 4 <input checked="" type="checkbox"/> businesses or other institutions (except farms)	21. Small business or organization <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  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  4 3 3

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

NRC Licensees

24. Purpose (Check as many as apply. If more than one, indicate predominant by an asterisk) 1 <input type="checkbox"/> application for benefits 2 <input type="checkbox"/> program evaluation 3 <input type="checkbox"/> general purpose statistics 4 <input type="checkbox"/> regulatory or compliance 5 <input type="checkbox"/> program planning or management 6 <input type="checkbox"/> research	26. Collection method (Check as many as apply) 1 <input checked="" type="checkbox"/> mail self-administered 2 <input type="checkbox"/> other self-administered 3 <input checked="" type="checkbox"/> telephone interview 4 <input type="checkbox"/> personal interview 5 <input type="checkbox"/> recordkeeping requirement: _____ years Required retention period: _____ years 6 <input type="checkbox"/> other—describe: _____
25. Frequency of Use 1 <input type="checkbox"/> Nonrecurring Recurring (check as many as apply) 2 <input checked="" type="checkbox"/> on occasion    6 <input type="checkbox"/> semiannually 3 <input type="checkbox"/> weekly            7 <input type="checkbox"/> annually 4 <input type="checkbox"/> monthly            8 <input type="checkbox"/> biennially 5 <input type="checkbox"/> quarterly            9 <input type="checkbox"/> other—describe: _____	27. Collection agent (Check one) 1 <input checked="" type="checkbox"/> requesting Department/Agency 2 <input type="checkbox"/> other Federal Department/Agency 3 <input type="checkbox"/> private contractor 4 <input type="checkbox"/> recordkeeping requirement 5 <input type="checkbox"/> other—describe: _____
28. Authority for agency for information collection or rulemaking—indicate statute, regulation, judicial decree, etc.  10 CFR 50.72(c)	30. Do you promise confidentiality? (If yes, explain basis for pledge in supporting statement.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
29. Respondent's obligation to reply (Check as many as apply) 1 <input type="checkbox"/> voluntary 2 <input type="checkbox"/> required to obtain or retain benefit 3 <input checked="" type="checkbox"/> 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.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  32. Cost to Federal Government of information collection or rulemaking \$ N/A

COMPLETE ITEMS 33 THRU 35 ONLY IF RULEMAKING SUBMISSION

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

APPROVING POLICY OFFICIAL FOR AGENCY  <i>Patricia G. Norry</i> Patricia G. Norry	DATE  8-10-82	SUBMITTING OFFICIAL  <i>R. Stephen Scott</i> R. Stephen Scott	DATE  8-10-82
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SUPPORTING STATEMENT

FOR

10 CFR 50.72(c)

INTRODUCTION

Proposed §50.72(c) requires each Part 50 licensee to notify the NRC Operations Center by telephone of emergency circumstances requiring it to take any protective action that departs from the facility's license. The telephone report for emergencies is already incorporated in §50.72, "Notification of significant events." As such, then, this new reporting requirement is a minor addition to the reporting (by telephone) already required by licensees. See the attached Supporting Statement for 10 CFR 50.72(a) and (b) (Attachment 1).

1. Justification

- (a) Need for the Information Collection. The proposed change to 10 CFR 50.54 allows a licensee to depart from its license in an emergency when necessary to do so to protect the public health and safety. At present, NRC regulations do not permit deviations from license conditions or technical specifications under any circumstances. Emergencies can arise, though, during which compliance with a license condition or a technical specification could prevent necessary action by a licensee to protect the public health and safety. Licensees are understandably reluctant to take actions contrary to their licenses. Absolute compliance with the license in emergencies can be a barrier to effective protective action by a licensee.

The NRC needs to know of such circumstances in order to fulfill its role in the protection of public health and safety. See Attachment 1. Reporting is mandatory. Telephone reporting is the only practical means to obtain this information in emergency circumstances.

(b) Practical Utility of the Information Collection

The information will be reported to NRC's Operations Center by telephone. The information will be used (in conjunction with other information already required by §50.72(a) and (b)) immediately by NRC in assessing the nature of the emergency and the licensee's actions as part of NRC's role in protection the public health and safety. The NRC must know, as part of its assessment process, of emergency circumstances under which a licensee must deviate from its license in order to take protective action. The respondent is not required to maintain the information - only to make a brief telephone report to NRC of the need to deviate from its license. Under such emergency circumstances, the licensee would already be in telephone contact with NRC, as required by §50.72(a) and (b).

(c) Duplication

The information is closely related to the information already required by § 50.72, but is not duplicative.

(d) Consultations Outside the NRC

Not applicable.

(e) Other Supporting Information

The requirement of 10 CFR 50.54(z) that a licensed operator obtain the concurrence of a licensed senior operator is not a recordkeeping or reporting requirement.

2. Description of the Information Collection

(a) Number and Type of respondents

Part 50 licensees. Includes power reactor, research and test reactor licensees and fuel reprocessing plants:

Power reactors: 75 (52 licensees)  
Research & Test reactors: 66 (66 licensees)  
Reprocessing plants: currently none

The reporting is not periodic - only during applicable emergencies. See Attachment 1.

(b) Reasonableness of the Schedule for Collecting Information

Under emergency circumstances requiring rapid safety assessment by NRC personnel at the Operations Center (manned by top NRC management), telephone reporting is the only practical means of obtaining the information. The proposed rule requires reporting before taking the action that would deviate from the license if possible (time permitting), and reporting after taking the emergency action if time did not permit. This is reasonable since it places reporting the information to NRC second in priority to taking the necessary protective action.

(c) Method of Collecting the Information

The information is collected by telephone. The proposed rule, however, puts licensees on notice that further written statements regarding licensee's use of the rule and its actions may be required. Whether or not this occurs would depend on the specific circumstances of the case.

(d) Record Retention Period

There are no records required to be retained.

(e) Reporting Period

Not applicable.

(f) Copies Required

Since this is a telephone report, no copies are required. Should the Commission seek additional information, one copy would be required.

2. Estimate of Burden

The burden would be a very small fraction of that described in Attachment 1. It is estimated that an emergency circumstance requiring use of the rule and telephone report might occur once every three years for all facilities. Based on past experience, no telephone reports are expected from research and test reactors. No telephone reports will be received from reprocessing facilities since none are licensed at this time. No written reports from power reactors are anticipated.

4. Estimate of Cost to the Federal Government

These costs would be a negligible fraction of those costs estimated in Attachment 1.

SUPPORTING STATEMENT

FOR

10 CFR 50.72(a) and (b), 50.54(v)

Notification of Significant Events

JUSTIFICATION

Following the accident at Three Mile Island on March 28, 1979, the NRC staff acted to ensure the timely and accurate flow of information from licensees of operating nuclear power plants following significant events. Dedicated telephone lines were installed at all operating power plants to facilitate direct and rapid communications between licensees and the NRC Operations Center (and Regional Offices). A line is located in each control room with provisions made for extensions to be located at other specified locations at the facility. When these phones are picked up to report significant events, they automatically ring at the NRC Operations Center and can be held open as long as needed.

NRC's Office of Inspection and Enforcement (OIE) issued Bulletins and sent letters to each licensee asking that current procedures for notification of NRC following significant events be reviewed carefully. The letters were intended to ensure that the licensees would notify NRC within one hour of the time that a reactor is determined to be in an uncontrolled or unexpected condition of operation. After this notification, a continuous communication channel is established and maintained between the licensee and NRC.

The NRC staff has evaluated licensees' responses to OIE's letters and Bulletins and has determined that the current reporting procedures are not providing the prompt notifications expected by the Commission. The Bulletins issued to licensees by OIE did not impose reporting requirements and as a result, in several instances, licensees have not immediately to NRC. The Commission has, therefore, determined that in order to take necessary action to protect the health and safety of the public, twelve types of significant events should be reported as soon as possible (within one hour) to NRC.

The Commission has promulgated this rule requiring the immediate reporting by telephone of specific significant events. These events, which are described in detail in the rule, include serious events that could result in an impact on the public health and safety such as those leading to initiation of the licensee's emergency plan or any section of the plan, the causing of the nuclear power plant to be in an uncontrolled condition, the exceeding of a safety limit, an act of sabotage, or an uncontrolled release of radioactivity. With regard to initiation of the licensee's emergency plan, the Commission is presently in the process of promulgating a rule concerning requirements for emergency plans for nuclear power plants. Meanwhile, the Commission has published guidance on emergency preparedness at operating nuclear power plants in NUREG-0610. This guidance has been sent to all affected licensees.

Section 50.54(v) requires that:

In the case of every utilization facility licensed pursuant to Section 103 or 104 of the Act, the licensee shall immediately notify the NRC Operations Center of any significant event set forth in Section 50.72.

Section 50.72(a) requires that:

Each licensee of a nuclear power reactor licensed under Section 50.21(b) or Section 50.22 shall notify the NRC Operations Center via the Emergency Notification System each time there is an initiation of any of the following four Emergency Classes: Notification of Unusual Event, Alert, Site Area Emergency and General Emergency. (These Emergency Classes are addressed in NUREG-0654/FEMA-REP-1, entitled "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants", Rev. 1, November 1980.) All such notifications to the NRC shall be made immediately after notification to the appropriate State or local agencies and shall identify that the notice is being made pursuant to this paragraph. If the Emergency Notification System is inoperative, the licensee shall make the required notifications via commercial telephone service, other dedicated telephone system, or any other method which will ensure a report being made promptly to the NRC Operations Center.

Section 50.54(b) requires that:

Each licensee of a nuclear power reactor licensed under Section 50.21(b) or Section 50.22 shall also notify the NRC Operations Center via the Emergency Notification System as soon as possible and in all cases within one hour of the occurrence of any of the following events if not reported under paragraph (a) above, and shall identify the event as being reported pursuant to this paragraph. If the Emergency Notification System is inoperative, the licensee shall make the required notification via commercial telephone service, other dedicated telephone systems or any other method which will ensure a report being made promptly to the NRC Operations Center. The events to be reported are:

1. Any event that results in the nuclear power plant not being in a controlled condition while operating or shut down.
2. Any act of nature, event, or personnel act that explicitly threatens the safety of the nuclear power plant or site personnel in the performance of duties necessary for the safe operation of the nuclear plant or the security of special nuclear material, including strikes of operating personnel, and instances of sabotage or attempted sabotage. When reporting events involving sabotage, attempted sabotage or events which threaten the security of special nuclear material, the licensee shall also comply with the requirements in 10 CFR Section 73.71.
3. Any event for which plant Technical Specifications require initiation of immediate shutdown of the nuclear power plant.
4. Any instance of personnel error, equipment failure, or discovery of design or procedural inadequacies that alone could prevent the

fulfillment of the safety function of those structures, systems, or components that are needed to (i) shutdown the reactor and maintain it in a safe shutdown condition, (ii) remove residual heat, or (iii) control the release of radioactive material.

- (5) Any event resulting in manual or automatic actuation of Engineered Safety Features (ESF); including the Reactor Protection System (RPS) (Actuation of ESF, including the RPS, which results from and is part of the planned sequence during surveillance testing or normal reactor shutdown, need not be reported).
6. Any accidental, unplanned, or uncontrolled radioactive release that exceeds 25% of the applicable limits in the plant Technical Specifications for instantaneous releases offsite or that results in the evacuation of a building.
7. Any onsite fatality or any injury involving radiation occurring onsite that requires transport to an offsite medical facility for treatment. (As used herein "injury involving radiation" is one in which an injured part of the body is contaminated, the injured person is wearing contaminated clothing at the time of transport, or the injury is related to radiation exposure).
8. Any serious personnel radioactive contamination requiring extensive onsite decontamination or outside assistance. (Personnel contamination that can be readily removed using routine decontamination procedures need not be reported).

With respect to the telephone notifications made pursuant to paragraphs (a) and (b) of this section, each licensee, in addition to making the required notification, shall during the course of the event:

1. Promptly report any further degradation in the level of safety of the plant or other worsening plant conditions including those that require, or may require, initiation of any of the four Emergency Classes if such initiation has not been previously declared, or the change from one Emergency Class to another or a termination of the Emergency Class.
2. Promptly report the results of ensuing evaluations or assessments of plant conditions, the effectiveness of response or protective measures taken, and information related to plant behavior that is not understood.
3. Maintain an open, continuous communication channel with the NRC Operations Center upon request by the NRC.

The NRC staff will evaluate the information transmitted to the Commission in response to these reporting requirements and make the timely decisions required to provide adequate assurances regarding actual or potential threats to public safety.

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



Description of survey plan

These reporting requirements will affect approximately 50 licensees currently operating 70 nuclear plants.

Estimation of respondent reporting burden

It is estimated that 30 reports annually will be received from each of 70 operating plants in response to the reporting requirement of 50.72(a).

The burden for each phone call is estimated to be 2 minutes. Therefore, the total annual burden for all licensees covered by this reporting requirement is estimated to be 70 staff-hours.

It is estimated that 5% of the incidents reported under 50.72(a) will require treatment under 50.72(b). Each of these 50.72(b) reporting situations will result in an additional burden averaging an estimated 2 staff-hours. Therefore, 105 annual 50.72(b) reporting occurrences will result in a burden of 210 staff-hours.

Thus, the annual burden total for both 50.72(a) and 50.72(b) is 280 staff-hours.

Estimate of cost to the Federal government

The cost to the Federal government will be one (1) man-year; \$140,000.