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2. TYPE OF DOCUMENT X CORRESPONDENCE HEARINGS (Qs/As)
3. DOCUMENT CONTROL X SENSITIVE (NRC ONLY) X NON-SENSITIVE
4. CONGRESSIONAL COMMITTEE AND SUBCOMMITTEE (if applicable)
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_____ Subcommittee
5. SUBJECT CODES
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24722

Submission of Federal Rules Under the Congressional Review Act

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Please fill the circles electronically or with black pen or #2 pencil.

1. Name of Department or Agency U.S. Nuclear Regulatory Commission	2. Subdivision or Office Office of Nuclear Regulatory Research
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3. Rule Title
Regulatory Guide 1.181, "Content of the Updated Final Safety Analysis Report in Accordance with 10 CFR 50.71(e)"

4. Regulation Identifier Number (RIN) or Other Unique Identifier (if applicable)
Regulatory Guide 1.181

5. Major Rule Non-major Rule

6. Final Rule Other **Regulatory Guidance**

7. With respect to this rule, did your agency solicit public comments? Yes No N/A

8. Priority of Regulation (fill in one)
 Economically Significant; or Significant; or Substantive, Non Significant Routine and Frequent or Informational/Administrative/Other (Do not complete the other side of this form if filled in above.)

9. Effective Date (if applicable)

10. Concise Summary of Rule (fill in one or both) attached stated in rule

Submitted by: *Dennis K. Rathbun* (signature)

Name: Dennis K. Rathbun, Director

Title: Office of Congressional Affairs 10/13/99

For Congressional Use Only:

Date Received: _____

Committee of Jurisdiction: _____

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Submitted by: Linda Portner (signature)

Name: Dennis K. Rathbun, Director

Title: Office of Congressional Affairs 10/13/99

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REGULATORY GUIDE

OFFICE OF NUCLEAR REGULATORY RESEARCH

REGULATORY GUIDE 1.181

(Draft was issued as DG-1083)

CONTENT OF THE UPDATED FINAL SAFETY ANALYSIS REPORT IN ACCORDANCE WITH 10 CFR 50.71(e)

A. INTRODUCTION

In 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," Section 50.34, "Contents of Applications; Technical Information," contains requirements for the contents of applications for construction permits and operating licenses for nuclear power reactors. An application for a construction permit must include a preliminary safety analysis report (PSAR) pursuant to 10 CFR 50.34(a). An application for an operating license must include a final safety analysis report (FSAR) in accordance with 10 CFR 50.34(b). For holders of operating licenses, 10 CFR 50.71(e) requires updated FSARs¹ to be developed and periodically updated.

Guidance for the organization and contents of PSARs and FSARs has existed since June 30, 1966, when the "Guide to the Organization and Contents of Safety Analysis Reports" was issued. The most recent guidance document is Revision 3 of Regulatory Guide 1.70, "Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants (LWR Edition)," (November 1978). Limited guidance for the format and content of UFSARs was also provided in Generic Letter 80-110, "Periodic Updating of Final Safety Analysis Reports (FSARs)" (December 15, 1980).

As a result of lessons learned from the Millstone experience and other initiatives related to UFSARs, the NRC has determined that additional guidance regarding compliance with 10

¹The terminology for "updated FSARs" varies throughout the industry. In this guide, the terms updated FSAR, UFSAR, and USAR (updated Safety Analysis Report) are equivalent and have the same meanings.

Regulatory guides are issued to describe and make available to the public such information as methods acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques used by the staff in evaluating specific problems or postulated accidents, and data needed by the NRC staff in its review of applications for permits and licenses. Regulatory guides are not substitutes for regulations, and compliance with them is not required. Methods and solutions different from those set out in the guides will be acceptable if they provide a basis for the findings requisite to the issuance or continuance of a permit or license by the Commission.

This guide was issued after consideration of comments received from the public. Comments and suggestions for improvements in these guides are encouraged at all times, and guides will be revised, as appropriate, to accommodate comments and to reflect new information or experience. Written comments may be submitted to the Rules and Directives Branch, ADM, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

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