



DRAFT REGULATORY GUIDE

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DRAFT REGULATORY GUIDE DG-1145

COMBINED LICENSE APPLICATIONS FOR NUCLEAR POWER PLANTS (LWR EDITION)

A. INTRODUCTION

The issuance of combined licenses for nuclear power plants is governed by Title 10, Part 52, of the *Code of Federal Regulations* (10 CFR Part 52), "Licenses, Certifications, and Approvals for Nuclear Power Plants" (the Part 52 Rule), which specifies the information to be included in a combined license (COL) application.

The following general provisions, with the corresponding implementing regulations, apply to filing a COL application:

- Any person, except one excluded by 10 CFR 50.38, may file a COL application for a nuclear power facility with the Director of the U.S. Nuclear Regulatory Commission (NRC), Office of Nuclear Reactor Regulation (NRR) [10 CFR 52.75(a)].
- The application must comply with the relevant filing requirements of 10 CFR 52.3 and 10 CFR 50.30 [10 CFR 52.75(b)].
- The application must contain all of the information required by 10 CFR 50.33 [10 CFR 52.77].

This regulatory guide is being issued in draft form to involve the public in the early stages of the development of a regulatory position in this area. It has not received staff review or approval and does not represent an official NRC staff position.

Public comments are being solicited on this draft guide (including any implementation schedule) and its associated regulatory analysis or value/impact statement. Comments should be accompanied by appropriate supporting data. Comments may be submitted in writing to the Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or electronically through the NRC's interactive rulemaking Web page at <http://ruleforum.llnl.gov/cgi-bin/rulemake?source=rq&st=draft>. Copies of comments received may be examined at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD. Comments will be most helpful if received by **October 21, 2006**.

Please note that the NRC does not intend to distribute printed copies of this draft regulatory guide, unless specifically requested on an individual basis. Such requests for single copies of draft or final guides (which may be reproduced) or for placement on an automatic distribution list for single copies of future draft guides in specific divisions should be made in writing to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Reproduction and Distribution Services Section; by email to DISTRIBUTION@nrc.gov; or by fax to (301) 415-2289. Telephone requests cannot be accommodated. Electronic copies of this draft regulatory guide are available through the NRC's interactive rulemaking Web page (see above); the NRC's public Web site under Draft Regulatory Guides in the Regulatory Guides document collection of the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/doc-collections/>; and the NRC's Agencywide Documents Access and Management System (ADAMS) at <http://www.nrc.gov/reading-rm/adams.html>, under Package Accession No. ML061800499.

The COL application is comprised of the various application items listed below. The corresponding DG-1145 sections indicate where this draft regulatory guide provides guidance for preparing the required application items.

<u>Application Item</u>	<u>Corresponding DG-1145 Section</u>
Transmittal Letter (including oath and affirmation)	None
Final Safety Analysis Report	C.I.1–C.I.19, C.III.1, C.III.2
Inspections, Tests, Analyses, and Acceptance Criteria	C.II.2, C.III.5, C.III.7
Probabilistic Risk Assessment	C.II.1, C.III.1-Chapter 19
Environmental Report	C.II.3, C.III.3
Security Plan	C.I.13.6
General and Financial Information	C.IV.5
Quality Assurance Program Description	C.I.17.5

This regulatory guide applies to applications for combined licenses for nuclear power plants. Applicants may submit their COL applications to the NRC in either paper format or electronically, as described in Section C.IV.2 of this guide.

The NRC issues regulatory guides to describe to the public methods that the staff considers acceptable for use in implementing specific parts of the agency's regulations, to explain techniques that the staff uses in evaluating specific problems or postulated accidents, and to provide guidance to applicants. Regulatory guides are not substitutes for regulations, and compliance with regulatory guides is not required. The NRC issues regulatory guides in draft form to solicit public comment and involve the public in developing the agency's regulatory positions. Draft regulatory guides have not received complete staff review and, therefore, they do not represent official NRC staff positions.

This regulatory guide contains information collections that are covered by the requirements of 10 CFR Parts 50 and 52, which the Office of Management and Budget (OMB) approved under OMB control numbers 3150-0011 and 3150-0151, respectively. The NRC may neither conduct nor sponsor, and a person is not required to respond to, an information collection request or requirement unless the requesting document displays a currently valid OMB control number.