



U.S. NUCLEAR REGULATORY COMMISSION

REGULATORY GUIDE

OFFICE OF NUCLEAR REGULATORY RESEARCH

REGULATORY GUIDE 1.206

(Draft was issued as DG-1145, dated September 2006)

COMBINED LICENSE APPLICATIONS FOR NUCLEAR POWER PLANTS (LWR EDITION)

A. INTRODUCTION

The issuance of combined licenses (COLs) for nuclear power plants is governed by Title 10, Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," of the *Code of Federal Regulations* (10 CFR Part 52), which specifies the information to be included in a 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, "Ineligibility of Certain Applicants," may file a COL application for a nuclear power facility with the Director of the NRC's Office of New Reactors (NRO) (10 CFR 52.75(a)).
- The application must comply with the relevant filing requirements of 10 CFR 52.3, "Definitions," and 10 CFR 50.30, "Filing of Applications for Licenses; Oath or Affirmation" (10 CFR 52.75(b)).
- The application must contain all information required by 10 CFR 50.33, "Contents of Applications; General Information" (10 CFR 52.77, "Contents of Applications; General Information").

The U.S. Nuclear Regulatory Commission (NRC) issues regulatory guides to describe and make available to the public methods that the NRC staff considers acceptable for use in implementing specific parts of the agency's regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff need in reviewing applications for permits and licenses. Regulatory guides are not substitutes for regulations, and compliance with them is not required. Methods and solutions that differ from those set forth in regulatory guides will be deemed acceptable if they provide a basis for the findings required for the issuance or continuance of a permit or license by the Commission.

This guide was issued after consideration of comments received from the public. The NRC staff encourages and welcomes comments and suggestions in connection with improvements to published regulatory guides, as well as items for inclusion in regulatory guides that are currently being developed. The NRC staff will revise existing guides, as appropriate, to accommodate comments and to reflect new information or experience. Written comments may be submitted to the Rules and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

Regulatory guides are issued in 10 broad divisions: 1, Power Reactors; 2, Research and Test Reactors; 3, Fuels and Materials Facilities; 4, Environmental and Siting; 5, Materials and Plant Protection; 6, Products; 7, Transportation; 8, Occupational Health; 9, Antitrust and Financial Review; and 10, General.

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The COL application comprises the various items listed below. The corresponding Regulatory Guide 1.206 sections provide guidance for preparing the required application items.

Application Item

Transmittal Letter (including oath and affirmation)
Final Safety Analysis Report
Inspection, Test, Analysis, and Acceptance Criteria
Probabilistic Risk Assessment
Environmental Report
Security Plan
General and Financial Information
Quality Assurance Program Description

Corresponding RG 1.206 Section

None
C.I.1–C.I.19, C.III.1, C.III.2
C.II.1, C.III.5, C.III.7
C.III.1–Chapter 19
C.II.2, C.III.3
C.I.13.6
C.IV.5
C.I.17.5

This regulatory guide applies to applications for COLs for nuclear power plants. Applicants may submit COL applications to the NRC in either paper format or electronically, as described in Section C.IV.2 of this guide. Although prepared to provide guidance to COL applicants, use of this guide's format and content descriptions by design certification and early site permit applicants will facilitate subsequent integration with COL applications.

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In general, information in regulatory guides is reflected in NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants." NRO uses the guidance in the Standard Review Plan to review applications for early site permits (ESPs), standard design certifications, COLs, and other activities addressed by 10 CFR Part 52. In addition to this regulatory guide, the NRC staff issued major revisions to 10 CFR Part 52 and NUREG-0800 in early 2007. The NRC has attempted to address the numerous comments received following the publication of the draft of this guide, Draft Regulatory Guide DG-1145, and to coordinate its content with the changes in NRC regulations and review guidance in NUREG-0800. Any future revisions of this guide will consider lessons learned from the use of this guide by applicants developing COL applications.

This regulatory guide contains information collections covered by the requirements of 10 CFR Parts 50, "Domestic Licensing of Production and Utilization Facilities," and 10 CFR Part 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.