C.II.2 Environmental Report

Regulatory Guide 4.2, "Preparation of Environmental Reports for Nuclear Power Stations," Revision 2, issued July 1976 by the U.S. Nuclear Regulatory Commission, currently provides the regulatory guidance to assist prospective applicants for combined construction and operating licenses (COLs) in understanding the format and content of an environmental report. While the agency structured this regulatory guide to address the requirements of Title 10, Part 50, "Domestic Licensing of Production and Utilization Facilities," of the *Code of Federal Regulations* (10 CFR Part 50) as they relate to applications for construction permits and operating licenses, the guide remains the most comprehensive guidance for COL applicants and other stakeholders. However, the staff updated NUREG-1555, "Standard Review Plans for Environmental Reviews for Nuclear Power Plants," in March 2000 to recognize the alternative licensing structure under 10 CFR Part 52, "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants," and expects to update Regulatory Guide 4.2 accordingly.[1] Regulatory Guide 4.2, is another valuable resource. It provides useful guidance regarding the inclusion in an application of information that was not addressed in the 1976 revision of Regulatory Guide 4.2, such as cumulative impacts and environmental justice.

Issued for Preliminary Use

[1] The NRC staff was working on a revision to NUREG-1555 at the time this guide was issued. Applicants are encouraged to consult the most recent revisions of NUREG-1555 and Regulatory Guide 4.2 when preparing environmental reports for COL applications.