

[Skip to Main Page Content](#) [Skip to Search](#) [Skip to Site Map Navigation](#) [Skip to Footer Links](#)

- [Home](#)
- [FAQ](#)
- [Glossary](#)
- [Facility Locator](#)
- [What's New](#)
- [Site Help](#)
- [Index A-Z](#)
- [Contact Us](#)
- [Email Updates](#)
-

 [LISTEN TO PAGE](#)



[Report a Safety Concern](#)



- [Nuclear Reactors](#)
 - [Power Reactors](#)
 - [Research & Test Reactors](#)
 - [Operating Reactors](#)
 - [Operator Licensing](#)
 - [New Reactors](#)
 - [Operator Licensing for New Reactors](#)
 - [Research Activities](#)
 - [Nuclear Reactor Quick Links](#)
- [Nuclear Materials](#)
 - [Special Nuclear Material](#)
 - [Source Material](#)
 - [Byproduct Material](#)
 - [Med, Ind. & Academic Uses](#)
 - [Radium](#)
 - [Uranium Recovery](#)
 - [Fuel Cycle Facilities](#)
 - [Materials Transportation](#)
 - [Research Activities](#)
 - [Nuclear Materials Quick Links](#)
- [Radioactive Waste](#)
 - [Decommissioning of Nuclear Facilities](#)
 - [Low-Level Waste](#)
 - [Waste Incidental to Reprocessing](#)
 - [High-Level Waste](#)
 - [Uranium Mill Tailings](#)
 - [Low-Level Waste Disposal](#)
 - [High-Level Waste Disposal](#)
 - [Storage of Spent Nuclear Fuel](#)
 - [Transportation of Spent Nuclear Fuel](#)
 - [Research Activities](#)
 - [Radioactive Waste Quick Links](#)
- [Nuclear Security](#)
 - [Domestic Safeguards](#)
 - [Information Security](#)

- [Radioactive Material Security](#)
 - [Contact Us](#)
- [Public Meetings & Involvement](#)
 - [The NRC Approach to Open Government](#)
 - [About Meetings Open to the Public](#)
 - [Conferences & Symposia](#)
 - [Documents for Comment](#)
 - [NRC Rules and Petitions](#)
 - [Facilitating Stakeholder Involvement](#)
 - [NRC Information Quality Guidelines](#)
 - [Subscribe to E-mail Updates](#)
 - [Commission Schedule](#)
 - [Adjudications \(Hearings\)](#)
 - [Public Meeting Schedule](#)
 - [Adjudicatory Submissions](#)
- [NRC Library](#)
 - [Basic References](#)
 - [Document Collections](#)
 - [ADAMS Public Documents](#)
 - [Public Document Room](#)
 - [LSN Library](#)
 - [FOIA & Privacy Act](#)
 - [Records Management](#)
 - [Training Courses](#)
 - [FAQ Index](#)
 - [Get Copies of Documents](#)
 - [Withholding of Sensitive Information](#)
 - [Photos & Video](#)
 - [Electronic Hearing Docket](#)
- [About NRC](#)
 - [The Commission](#)
 - [Organization & Functions](#)
 - [Governing Legislation](#)
 - [Plans, Budget, & Performance](#)
 - [Locations](#)
 - [History](#)
 - [Values](#)
 - [Direction-Setting & Policymaking](#)
 - [Research Activities](#)
 - [Radiation Protection](#)
 - [Fire Protection](#)
 - [Safety Culture](#)
 - [How We Regulate](#)
 - [Emergency Preparedness & Response](#)
 - [Public Affairs](#)
 - [Congressional Affairs](#)
 - [International Programs](#)
 - [State & Tribal Programs](#)
 - [Alternative Dispute Resolution Programs](#)
 - [Privacy Program](#)
 - [Civil Rights](#)
 - [Contact Us](#)
 - [Career Opportunities](#)
 - [Contracting Opportunities](#)
 - [Small Businesses](#)
 - [Grant Opportunities](#)

[Print](#)

[Home](#) > [NRC Library](#) > [Document Collections](#) > [NUREG-Series Publications](#) > [Staff Reports](#) > [NUREG-1555](#) > ESRP Revisions

Standard Review Plans for Environmental Reviews for Nuclear Power Plants: Environmental Standard Review Plan for New Site/Plant Applications (NUREG-1555, Revised Sections)

The U.S. Nuclear Regulatory Commission (NRC) is currently revising sections of the environmental standard review plan (ESRP), as appropriate, to reflect new information and experience. The following table provides access to Draft Revision 1 of these sections, in which highlighted text indicates substantive changes to the [Initial ESRP](#). For easy access to both current and revised versions of individual sections of the ESRP, where applicable, see the [Integrated Table of Contents](#).

This page includes links to files in non-HTML format. See [Plugins, Viewers, and Other Tools](#) for more information.

Section	Revision	Title	Date
Cover, Table of Contents, Foreword, and Introduction			
Intro	Draft Rev. 1	Cover, Table of Contents, Foreword, and Introduction	07/2007
Chapter 2 Environmental Description			
2.5.4	Draft Rev. 1	Environmental Justice	07/2007
Chapter 3 Plant Description			
3.7	Draft Rev. 1	Power Transmission System	07/2007
3.8	Draft Rev. 1	Transportation of Radioactive Materials	07/2007
Chapter 4 Environmental Impacts of Construction			
4.1.1	Draft Rev. 1	The Site and Vicinity	07/2007
4.1.2	Draft Rev. 1	Transmission Corridors and Offsite Areas	07/2007
4.3.1	Draft Rev. 1	Terrestrial Ecosystems	07/2007
4.3.2	Draft Rev. 1	Aquatic Ecosystems	07/2007
4.4.3	Draft Rev. 1	Environmental Justice Impacts	07/2007
4.6	Draft Rev. 1	Measures and Controls to Limit Adverse Impacts During Construction	07/2007
4.7	Draft Rev. 0	Cumulative Impacts Related to Construction Activities	07/2007
Chapter 5 Environmental Impacts of Station Operation			
5.1.2	Draft Rev. 1	Transmission Corridors and Offsite Areas	07/2007
5.3.1.1	Draft Rev. 1	Hydrodynamic Descriptions and Physical Impacts	07/2007
5.3.1.2	Draft Rev. 1	Aquatic Ecosystems	07/2007
5.3.4	Draft Rev. 1	Impacts to Members of the Public	07/2007
5.6.1	Draft Rev. 1	Terrestrial Ecosystems	07/2007
5.7	Draft Rev. 1	Uranium Fuel Cycle Impacts	07/2007
5.7.1	Draft Rev. 0	Uranium Fuel Cycle Impacts	07/2007
5.7.2	Draft Rev. 0	Transportation of Radioactive Materials	07/2007
5.8.3	Draft Rev. 1	Environmental Justice Impacts	07/2007
5.10	Draft Rev. 1	Measures and Controls to Limit Adverse Impacts During Operation	07/2007
5.11	Draft Rev. 0	Cumulative Impacts Related to Station Operation	07/2007
Chapter 6 Environmental Measurements and Monitoring Programs			
6.0	Draft Rev. 1	Environmental Measurements and Monitoring Programs	07/2007
Chapter 7 Environmental Impacts of Postulated Accidents Involving Radioactive Materials			
7.2	Draft Rev. 1	Severe Accidents	07/2007
7.3	Draft Rev. 1	Severe Accident Mitigation Alternatives	07/2007
Chapter 8 Need for Power			
8.1	Draft Rev. 1	Description of Power System	07/2007
8.2.1	Draft Rev. 1	Power and Energy Requirements	07/2007

8.2.2	Draft Rev. 1	Factors Affecting Growth of Demand	07/2007
8.3	Draft Rev. 1	Power Supply	07/2007
8.4	Draft Rev. 1	Assessment of Need for Power	07/2007
Chapter 9 Alternatives to the Proposed Action			
9.2.1	Draft Rev. 1	Alternatives Not Requiring New Generating Capacity	07/2007
9.2.2	Draft Rev. 1	Alternatives Requiring New Generating Capacity	07/2007
9.2.3	Draft Rev. 1	Assessment of Alternative Energy Sources and Systems	07/2007
9.3	Draft Rev. 1	Alternative Sites Note that Rev 1 for Section 9.3 is a complete Rewrite from the previous version. Therefore changes in this section are not indicated by highlighted text as is for the other ESRP sections.	07/2007
9.4.1	Draft Rev. 1	Heat Dissipation Systems	07/2007
9.4.2	Draft Rev. 1	Circulating Water Systems	07/2007
9.4.3	Draft Rev. 1	Transmission Systems	07/2007
Chapter 10 Environmental Consequences of the Proposed Action			
10.4.1	Draft Rev. 1	Benefits	07/2007
10.4.2	Draft Rev. 1	Costs	07/2007

Page Last Reviewed/Updated Tuesday, May 31, 2016

Home

- [News Releases](#)
- [Event Reports](#)
- [ADAMS](#)
- [Open Gov](#)
- [Digital Government](#)
- [The Student Corner](#)
- [Photos & Video](#)
- [For Developers](#)

About Us

- [Strategic Plan](#)
- [Budget & Performance](#)
- [Perf & Accountability Rept](#)
- [License Fees](#)
- [History of the NRC](#)
- [Career Opportunities](#)
- [NRC Ethics](#)
- [Agency Status](#)
- [Contact Us](#)

Popular Documents

- [Info Digest](#)
- [Fact Sheets & Brochures](#)
- [Forms](#)
- [Electronic Submittals Application](#)
- [Adjudicatory Submissions](#)
- [NRC Reports – NUREG](#)
- [NRC Regulations – 10-CFR](#)
- [Inspection Reports](#)
- [Plain Writing](#)
- [Enforcement Actions](#)
- [RULEMAKING](#)

Stay Connected

- [Blog](#)
- [Facebook](#)
- [Twitter](#)
- [YouTube](#)
- [Flickr](#)
- [GovDelivery](#)
- [RSS](#)

[Regulations.gov](#) [USA.gov](#) [Recovery](#) [FOIA](#) [No Fear](#) [EEO](#) [Inspector General Program](#)  [Site Map](#) [Accessibility](#) [Privacy Policy](#) [Site Disclaimer](#) [For Employees](#)
