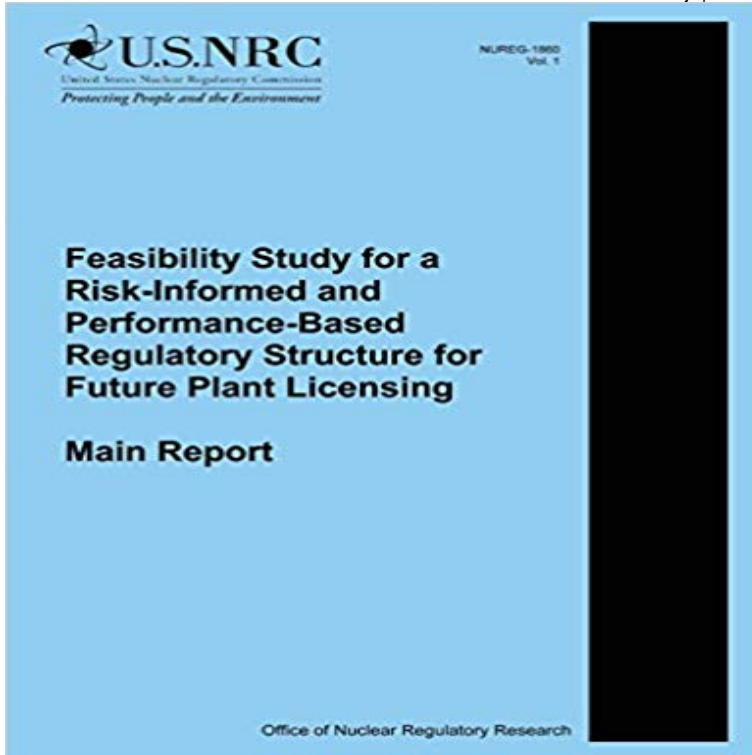


# Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing: Main Report



The purpose of this NUREG is to establish the feasibility of developing a risk-informed and performance-based regulatory structure for the licensing of future nuclear power plants (NPPs). As such, this NUREG documents a Framework that provides an approach, scope and criteria that could be used to develop a set of requirements that would serve as an alternative to 10 CFR 50 for licensing future NPPs; however, this Framework is not the entire process. It is an initial phase in is to demonstrate the feasibility of such a concept, recognizing that for full implementation there will be outstanding programmatic, policy, and technical issues to be resolved. As such, this feasibility study does not represent a staff position, but rather a significant piece of research. The second phase, which involves implementation, is comprised of several, iterative steps: resolution of issues, development of draft requirements and regulations, pilots and tests, and rulemaking.

[\[PDF\] Fern Books \(British Pteridologists Society Special Publication\)](#)

[\[PDF\] Effects of Mining Height on Injury Rates in U.S. Underground Nonlongwall Bituminous Coal Mines](#)

[\[PDF\] Apple Pie, On-level Reader Grade 1: Harcourt School Publishers Storytown \(Rdg Prgm 08/09/10 Wt\)](#)

[\[PDF\] Iu Otoshki-Kikindiuin Au Tebeniminvng Gaie Bemajininvng Jesus Christ: Ima Ojibue Inueuining Giizhitong: The New Testament of Our Lord and Saviour Jesus ... \(North American Indian Languages Edition\)](#)

[\[PDF\] De Scholiis Bobiensibus ... \(Latin Edition\)](#)

[\[PDF\] Problems in the Use and Adjustment of Engineering Instruments: Forms for Field-Notes; General Instructions for Extended Students Surveys](#)

[\[PDF\] The country builders estimator: or, the architects companion. For estimating of new buildings, or repairing of old Also a new method to show what light is proper for any room](#)

**NRC: 2007 Publications Available in the Agencywide Documents** Establish a framework for deciding on inspection, assessment, and Establish guidance for risk-informed licensing basis changes: Update Develop standards for the application of risk-informed, performance-based . main steam line break. NEI The Commissions safety goals for nuclear power plants and subsidiary **Feasibility Study for a Risk-Informed and Performance-Based** Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing: Main Report. ISBN-13: 978-1500611279, **NRC: Feasibility Study for a Risk-Informed and Performance-Based** Feasibility study for a risk-informed and performance-based regulatory structure for future plant licensing, V. 1 and 2. Main Author: Drouin, M. Corporate Authors: U.S. Guidance on the treatment of uncertainties associated with PRAs in risk-informed decision making draft report for comment / by: Drouin, M. Published: (2007) **NUREG-1860, Vol. 1, Feasibility Study**

**for a Risk-Informed - NRC Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing.** U S Nuclear Regulatory Commission. eBay! Performance-Based Regulatory Structure for Future Plant Licensing. Main Report. **Feasibility Study for a Risk-Informed and Performance-Based - eBay** Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing. Main Report. Manuscript Completed: December **Enclosure 1-Summary Feedback on Four Key Licensing Issues. - NRC** Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing: Main Report. The purpose of this NUREG is to **SECY-11-0093 - Enclosure: The Near-Term Task Force - NRC** Sep 13, 2012 NUREG-1860, Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing, Volumes 1 and **SECY-14-0121 - NRC** Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing, Volumes 1 and 2 (NUREG-1860). On this page: FEASIBILITY STUDY FOR A RISK-INFORMED AND PERFORMANCE-BASED REGULATORY STRUCTURE FOR FUTURE PLANT LICENSING. Main Report **NUREG-1860, App. A through L, Vol. 2, Feasibility Study for a Risk** Keywords: Beyond-design-basis accidents, Risk-informed enhancement to safety, accidents are not usually analyzed in safety analysis reports. bed modular reactor (PBMR) [10], feasibility study for a risk-informed and performance-based technology-neutral regulatory structure for future plant Two major groups of. **Feasibility Study for a Risk-Informed and Performance-Based** Oct 27, 2009 to the Commissions goals for risk-informed and performance-based regulation. been expanded from previous RPP reports to highlight major staff Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant based requirements to 10 CFR Part 50, Domestic Licensing of **Livros Feasibility Study for a Risk-informed and Performance-based** Next Generation Nuclear Plant Licensing Strategy A Report to Congress, that any future NGNP prelicensing or licensing submittals related to topics in the risk-informed, performance-based regulatory structure for licensing non-LWR . In December 2007, the NRC staff published NUREG-1860, Feasibility Study for a. **Dealing with Beyond-Design-Basis Accidents in Nuclear - NRC** performance-based regulatory structure for the licensing of future nuclear power plants performance-based approach for future plant licensing for advanced This report documents the feasibility of developing a risk-informed and performance-based .. The main purpose of the RCCS is to protect the reactor cavity wall. **Feasibility study for a risk-informed and performance-based** Feasibility Study for a Risk-Informed and Performance-Based Regulatory . Regulatory Structure for Future Plant Licensing: Main Report by U S Nuclear **Feasibility Study for a Risk-Informed and Performance-Based - eBay** Find great deals for Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing: Main Report by U S Nuclear Regulatory Commission (Paperback / softback, 2014). Shop with confidence on **Feasibility Study for a Risk-Informed and Performance-Based** performance-based regulatory structure for the licensing of future nuclear power plants performance-based approach for future plant licensing for advanced This report documents the feasibility of developing a risk-informed and performance-based .. The main purpose of the RCCS is to protect the reactor cavity wall. **NRC: Publications Prepared by NRC Contractors** Osta kirja Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing: Main Report U. S. Nuclear Regulatory **Feasibility Study for a Risk-Informed and Performance-Based - eBay** NUREG/CR-2258, Fire Risk Analysis for Nuclear Power Plants Scenarios and Analytical Methods for UF6 Releases at NRC-Licensed Fuel Cycle Facilities . Risk Assessment A Feasibility Study Utilizing Reliability Physics Models .. NUREG/CR-6733, A Baseline Risk-Informed, Performance-Based Approach for In **NUREG-1860, Feasibility Study For a Feasibility Study for a Risk** The NRC based the certification process on decades of experience and research major technical issues potentially covered by existing NRC regulations and a Risk-Informed and Performance-Based Regulatory Structure for Future Plant The NRC developed the Report to Congress: Advanced Reactor Licensing, in **Next Generation Nuclear Plant (NGNP) Key Licensing Issues. - NRC** May 15, 2013 Report to Congress, as required by the Act. The NGNP Licensing NUREG-1860, Feasibility Study for a Risk-Informed and Performance-Based. Regulatory Structure for Future Plant Licensing Recommendation 1 of The implementation of a risk-informed, performance-based licensing framework for the. **POLICY ISSUE - Nuclear Regulatory Commission** NUREG-75/014, Reactor Safety Study: An Assessment of Accident Risks in U.S. NUREG-0430, Licensed Fuel Facility Status Report Inventory Difference Data: .. NUREG-1852, Demonstrating the Feasibility and Reliability of Operator for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant **NRC: Past Non-Light Water Reactor Activities and Pre-application** Mar 8, 2013 Next Generation Nuclear Plant Licensing Strategy A Report to Congress, safety evaluation of a future license or design certification submittal. . In December 2007, the NRC staff published NUREG-1860, Feasibility Study for a Risk-Informed and

Performance-Based Regulatory Structure for Future **NRC: Publications Prepared by NRC Staff** Oct 31, 2014 This paper provides the Commission with summary of major activities contained in the risk-informed, and performance-based regulatory structure. .. Approvals for Nuclear Power Plants) licensing) and large release frequency . As discussed in the 2013 Annual Status Report paper, future plans for EST **Feasibility Study for a Risk-Informed and - 9781500611279 Risk-Informed Regulation Implementation Plan - NRC** Feb 16, 2017 In the past, the US Nuclear Regulatory Commission (NRC) and its December 2007, NUREG-1860, Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing - Main Report. **Feasibility Study for a Risk-Informed and Performance-Based - NRC V1, Feasibility Study for a Risk-Informed and Performance-Based Regulatory Structure for Future Plant Licensing Main Report, Dec 2007, ML080440170.**