

AGENCY: Nuclear Regulatory Commission

TITLE OF ACTION: NUREG-0800 Sections 2.5.1-2.5.5, 3.7.4 (issuing final guidance)

LEVEL OF SIGNIFICANCE: Not a major rule (see justification below)

UPCOMING ACTION: Publication of Revisions to NUREG-0800 Sections 2.5.1-2.5.5, 3.7.4

AGENCY IDENTIFICATION: 3150-AI79

DATE OF ISSUANCE: February 2014 (estimated)

STATUTORY OR JUDICIAL DEADLINE: None

DESCRIPTION OF ACTION:

Summary of guidance proposed: By issuance of these revisions of Standard Review Plan (SRP) sections 2.5.1, 2.5.2, 2.5.3, 2.5.4, and 2.5.5 and 3.7.4, the Nuclear Regulatory Commission (NRC) is not imposing any additional requirements on applicants or licensees. The revisions only provide clarification to the current guidance on geology, seismology and geotechnical engineering reviews seen in SRP Sections 2.5 and 3.7.4.

The rule has not resulted in and is not likely to result in --

(A) An annual effect on the economy of \$100 million or more;

Disposition: The changes to SRP Sections SRP sections 2.5.1, 2.5.2, 2.5.3, 2.5.4, and 2.5.5 and 3.7.4 reflect review methods and practices currently utilized by the staff. The changes are expected to improve the efficiency and consistency of staff reviews, and thus result in minimal or no additional cost burden.

While little or no additional staff resource expenditures are expected to be required to conduct a review using the revised SRP Chapter sections, any additional NRC staff review should not exceed \$10,960 (based on 40 hours of additional staff effort at a rate of \$274/hour) for each new reactor license application.

Little to no additional applicant expenditures are expected to be required to prepare an application using the revised SRP Sections. The added cost should not exceed \$16,440 (based on 60 hours of additional effort, assuming the same rate as for NRC review of \$274/hour) for each new reactor license application.

The NRC expects to review three applications over the next three years using revised SRP sections from 2.5 and 3.7.4, or approximately one application per year. The total annual burden is thus conservatively estimated to be  $\$10,960 + \$16,440 = \$27,400$ .

These revisions SRP Sections 2.5 and 3.7.4 will not affect the currently licensed, operating reactor fleet and therefore there is no additional burden to these licensees.

- (B) A major increase in costs or prices for consumers, individual industries, or geographical regions; or

Disposition: The main purpose of this revision to SRP sections 2.5.1, 2.5.2, 2.5.3, 2.5.4, and 2.5.5 and 3.7.4 is to improve the efficiency and consistency of staff reviews. We do not foresee any major increase to costs or process for consumers, individual industries, or geographical regions.

- (C) Significant adverse effects on competition, employment, investment, productivity, innovation, or on the ability of United States-based enterprises to compete with foreign-based enterprises in domestic and export markets.

Disposition: We do not foresee any negative impacts due to this guidance being issued.

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