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Proposed Revision of Chapter 3 of NUREG-0800, "Design of Structures, Components, Equipment, and Systems"

Comment On: NRC-2013-0041-0001

Standard Review Plan; Proposed Revision to Design of Structures, Components, Equipment and Systems

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General Comment

We found equation (1) in SRP 3.7.1 App A and B should be circular frequency ω , namely $2\pi f$. If using the frequency f to substitute for $2\pi f$ directly, then the 2π should be cancelled in denominator, otherwise the difference 2π exist in the equation. In addition, the formula in NUREG/CR-5347 cited by SRP 3.7.1 also use the circular frequency ω , and it isn't so simple for SRP to change it for f . Is our description right, you know, someone found the problem when deducting the equation. However, i think it should be checked.

SUNSI Review Complete

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