

# PUBLIC SUBMISSION

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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  $\omega$ , namely  $2\pi f$ . If using the frequency  $f$  to substitute for  $2\pi f$  directly, then the  $2\pi$  should be cancelled in denominator, otherwise the difference  $2\pi$  exist in the equation . In addition, the formula in NUREG/CR-5347 cited by SRP 3.7.1 also use the circular frequency  $\omega$ , 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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