

Revision of Guidance Documents for Environmentally Assisted Fatigue

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Current Status and Schedule: NUREG/CR-6909 & RG 1.207



- NUREG/CR-6909, Rev. 1, “Effect of LWR Coolant Environments on the Fatigue Life of Reactor Materials”
 - Internal review completed; comments addressed
 - Published for public comment 4/17/2014 – 6/2/2014
 - More than 200 individual public comments were received from 10 commenters, many with significant technical detail
 - Responses are under development
- DG-1309, “Guidelines for Evaluating the Effects of Light-Water Reactor Coolant Environments in Fatigue Analyses of Metal Components” (RG 1.207, Rev. 1)
 - Internal review completed; comments addressed
 - Published for public comment on 11/24/2014 - 01/23/2015
 - Approximately 50 public comments were received; many editorial in nature
 - Responses are under development
- Best-Estimate Publication Schedule
 - Address all public comments on both documents – Fall 2015
 - Reviews (including ACRS) – Winter 2015
 - Publish final documents – Spring 2016