

## Dan Williamson

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**From:** Amy Cubbage [AEC@nrc.gov]  
**Sent:** Wednesday, May 31, 2006 6:59 PM  
**To:** david.hinds@ge.com; joel.friday@ge.com; wayne.massie@ge.com;  
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Lawrence Rossbach; Martha Barillas; dan@williamson.net  
**Cc:** C Craig Harbuck; Paul Clifford  
**Subject:** Draft RAIs regarding Control rod drive (4.6)



DraftRAIS 4.6  
5 31 2006.pdf (.pdf)

David -

See attached draft RAIs regarding DCD Tier 2 Section 4.6/Tier 1 Section 2.2, control rod drive system. Please note that some of the RAIs pertain to TS and/or ITAAC related to CRD. Please contact Martha Barillas (301-415-4115) to schedule a call to discuss these RAIs.

Thanks,  
Amy

**Draft Requests for Additional Information (RAIs)**

**ESBWR Design Control Document (DCD) Tier 1 Section 2.2 and Tier 2 Section 4.6, Control Rod Drive (CRD) System**

RAI Number	Reviewer	Question Summary	Full Text
4.6-24	Clifford P	Specify scram insertion time.	DCD Tier 1, Section 2.2.2 and ITAAC #4 of Table 2.2.2-1 provide time requirements for the "average" scram insertion for all FMCRDs. The hydraulic-powered rapid control rod insertion time requirements for each FMCRD needs to be specified as maximum allowable insertion time to a given insertion point (e.g. notch) similar to Standard Technical Specifications.