

**From:** Peter Tam  
**To:** Scarpello, Michael; Simpson, Sue; Vasey, Bob  
**Date:** 09/25/2006 11:20:26 AM  
**Subject:** Two questions re. Cook Unit 1 preemptive weld overlay relief

Sue:

It is not likely that we can give you verbal approval today. I just received the following two questions to which our reviewers would like you to provide a written response:

1. Identify the UT acceptance criteria that will be used for the complete full structural weld overlay and heat affected zone beneath the weld overlay. If the acceptance criteria to be used is not consistent with the respective positions stated in Regulatory Guide 1.147 for the applicable code cases, provide the technical bases for its use, and revise the scope of the submittal to be for one cycle.
2. Provide a commitment to provide within 14 days from completion of UT examination of the weld overlays, a report that summarizes the results of the examinations, consistent with the September 14, 2006 letter from Exelon to NRC regarding Byron Station, Unit 1 Relief Request I3R-03.

If you want, you may ask Dave Jaffe to arrange a conference call for you to discuss the questions with Terence Chan and Ed Andruszkiewicz. **This e-mail does not formally request for information, nor does it convey an official NRC staff position.** However, if you understand the questions and feel there is no need to discuss them in a conference call, please go ahead and submit a written response.

Peter S. Tam, Senior Project Manager  
Plant Licensing Branch III-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

e-mail: pst@nrc.gov Tel.: 301-415-1451

**CC:** Andruszkiewicz, Edward; Chan, Terence; Gruss, Kimberly

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**Creation Date** 09/25/2006 11:20:26 AM  
**From:** Peter Tam  
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aep.com AM mkscarpello (Michael Scarpello) rgvasey (Bob Vasey) sdsimpson (Sue Simpson)	Transferred	09/25/2006 11:20:43
nrc.gov OWGWPO01.HQGWDO01	Delivered	09/25/2006 11:20:34

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