

**From:** John Boska  
**To:** Distel, Dave  
**Date:** 10/18/05 12:54PM  
**Subject:** MC6046 Oyster Creek RWCU isolation

Dave, Peter Tam is on vacation until 10/31, I am filling in. Attached are some RAIs for MC6046. Please let me know if you want to have a phone call to discuss the RAIs with the NRC staff, or if I should just send you an RAI letter. Thanks.

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**CC:** Helker, Dave; Laufer, Richard; Tam, Peter

**REQUEST FOR ADDITIONAL INFORMATION**  
**ON OYSTER CREEK GENERATING STATION,**  
**TECHNICAL SPECIFICATIONS CHANGE REQUEST**  
**REACTOR WATER CLEAN-UP HIGH ENERGY**  
**LINE BREAK DETECTION AND ISOLATION**

The license amendment request (LAR) proposes addition of a Reactor Water Clean-Up (RWCU) High Energy Line Break (HELB) detection/isolation instrumentation that will initiate a RWCU system isolation when RWCU pump room ambient temperature reaches a preset limit of 180 degrees Fahrenheit.

In recent public communications available on the NRC's public website in the Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML052500004, ML050870008 and ML051660447 the Nuclear Regulatory Commission (NRC) staff has identified a concern on the use of Allowable Values (AVs) as limits that are used in technical specifications (TSs) to satisfy the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.36, "Technical Specifications." The NRC staff has been working with the Nuclear Energy Institute's Setpoint Methods Task Force (TSTF) to revise the technical specifications to address these concerns.

To assess the acceptability of your license amendment request related to this issue, the NRC staff requests the following additional information:

1. Describe the instrumentation setpoint methodology used at Oyster Creek for establishing TS limits. This discussion should include acceptable as found band, acceptable as left band, setting tolerance, and reset criteria used to determine the acceptability of the instrumentation.
2. For the setpoint to be added, clarify whether it is a Limiting Safety System Setting (LSSS) as discussed in 10 CFR 50.36(c)(ii)(A). If you determined that it is not, explain why not.

The staff will generally use the following criteria to determine whether the instrument setpoint being changed falls within the scope of this LSSS issue or not:



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**Creation Date:** 10/18/05 12:54PM  
**From:** John Boska

**Created By:** JPB1@nrc.gov

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