

February 6, 2001

MEMORANDUM TO: Keith Wichman, Chief  
Component Integrity Section  
Materials and Chemical Engineering Branch  
Division of Engineering  
Office of Nuclear Reactor Regulation

FROM: George B. Georgiev, Senior Engineer */ral/*  
Component Integrity Section  
Materials and Chemical Engineering Branch  
Division of Engineering  
Office of Nuclear Reactor Regulation

SUBJECT: MEETING SUMMARY OF ASME (SECTION III), SUBGROUP ON  
MATERIALS, FABRICATION AND EXAMINATION DECEMBER 13,  
2000

On December 13, 2000, I attended the subject meeting in Nashville, Tennessee. Below is a summary of the agenda items of interest to the NRC.

MFE 97-03 NRC Staff Request to Revise Code Case N-595 on Spent Fuel Canisters  
N99-214

The subgroup discussed Code Case N-595 on Spent Fuel Canisters in order to incorporate NRC issues. The Chairman of the task group responsible for the revision of the Case stated that a new revision is being drafted but the revision will not address the NRC staff issues. No vote was taken at this meeting.

Interest: G. Millman, F. Cherny, K. Wichman, H. Lee

MFE 94-15 NX-4335 Impact Test Requirements  
N99-207

The subgroup approved a revision to paragraph NX - 4335. The revision will permit two additional methods to qualify welding procedure specification (WPS) requiring impact testing. Those two new methods are:

- A downward adjustment in the base material test temperature
- An evaluation of actual material impact test data with an adjustment upward of the toughness acceptance criteria or compensate for loss of toughness shown in the WPS.

The current method is to use an upward adjustment in  $RT_{NDT}$ . I voted negatively.

Interest: G. Millman, K. Wichman, F. Cherny

CONTACT: G. Georgiev, EMCB/DE  
415-2719

MFE 95-27 Task Group on Standard Welding Procedures  
N99-209

The subgroup reaffirmed its previous action to approve the standard welding procedures without requiring an additional test. I voted affirmative.  
Interest: G. Millman, K. Wichman, F. Cherny

MFE 98-18 Incorporation of Code Case N-483-2 & 3 in the Code  
N99-226

The subgroup discussed the incorporation of Code Case N-483-2 & 3 into the ASME Code. This action would include materials that do not meet current Code rules and 10CFR50 Appendix B. A proposal will be provided at the next meeting. No vote was taken on this item.  
Interest: G. Millman, K. Wichman, F. Cherny

N00-209 Consolidation of Temper Bead Weld Requirements in Section IX.

Walt Sperko stated that a new item is being opened in order to move the current Section III and XI requirements pertaining to temper bead welding into Section IX of the Code. I pointed out that 10CFR Part 50 does not incorporate by reference Section IX of the ASME Code and therefore the temper bead requirements must stay in Sections III and XI. No vote was taken on this item.  
Interest: K. Wichman, F. Cherny, G. Millman

N00-223 Proposed Code Case on dissimilar Materials Temper Bead Technique

The subgroup opened a new item to consider the use of temper bead technique in dissimilar materials applications. No vote was taken on this item at this meeting.  
Interest: G. Millman, F. Cherny, K. Wichman

MFE 95-27 Task Group on Standard Welding Procedures  
N99-209

The subgroup reaffirmed its previous action to approve the standard welding procedures without requiring an additional test. I voted affirmative.  
Interest: G. Millman, K. Wichman, F. Cherny

MFE 98-18 Incorporation of Code Case N-483-2 & 3 in the Code  
N99-226

The subgroup discussed the incorporation of Code Case N-483-2 & 3 into the ASME Code. This action would include materials that do not meet current Code rules and 10CFR50 Appendix B. A proposal will be provided at the next meeting. No vote was taken on this item.  
Interest: G. Millman, K. Wichman, F. Cherny

N00-209 Consolidation of Temper Bead Weld Requirements in Section IX.

Walt Sperko stated that a new item is being opened in order to move the current Section III and XI requirements pertaining to temper bead welding into Section IX of the Code. I pointed out that 10CFR Part 50 does not incorporate by reference Section IX of the ASME Code and therefore the temper bead requirements must stay in Sections III and XI. No vote was taken on this item.  
Interest: K. Wichman, F. Cherny, G. Millman

N00-223 Proposed Code Case on dissimilar Materials Temper Bead Technique

The subgroup opened a new item to consider the use of temper bead technique in dissimilar materials applications. No vote was taken on this item at this meeting.  
Interest: G. Millman, F. Cherny, K. Wichman

Distribution: EMCB RF GMilman WNorris FCherny HLee

DOCUMENT NAME: G:\EMCB\Georgiev\ASMEdec00.wpd  
INDICATE IN BOX: "C"=COPY W/O ATTACHMENT/ENCLOSURE, "E"=COPY W/ATT/ENCL, "N"=NO COPY

OFFICE	EMCB:DE	
NAME	GGeorgiev:gg	
DATE	2 / 06 /01	

OFFICIAL RECORD COPY