



Consumers  
Power

**POWERING  
MICHIGAN'S PROGRESS**

Big Rock Point Nuclear Plant, 10269 US-31 North, Charlevoix, MI 49720

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Patrick M Donnelly  
Plant Manager

May 20, 1994

Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

DOCKET 50-155 - LICENSE DPR-6 - BIG ROCK POINT PLANT - REPLY TO A REQUEST FOR SCHEDULE AND VERIFICATION OF DATA PROVIDED WITH REGARD TO GENERIC LETTER (GL) 92-01, REACTOR VESSEL STRUCTURAL INTEGRITY.

By a letter forwarded April 8, 1994, the NRC staff identified one open issue for the Big Rock Point Plant. The end-of-life (EOL) upper shelf energy (USE) of the circumferential weld cannot be determined because the heat number of the weld wire used for fabricating that weld cannot be traced and the surveillance weld is only representative of the axial welds. In a letter forwarded to the NRC on October 4, 1994, Consumers Power stated that equivalent margins analyses would be performed to resolve this issue of EOL USE for the circumferential weld. In accordance with the April 8, 1994 letter, the staff requested that within 30 days of receipt, a schedule be provided for the submission of this analysis; and for verification of information already provided that has been entered in the Reactor Vessel Integrity Data Base. Following a conference call with the NRR project manager and reviewer, an extension of several days was permitted to allow for the actual submittal of the equivalent margins analysis. The analysis is being performed by Combustion Engineering, and is nearing completion; hence the need for the additional time.

To resolve this issue of uncertain EOL USE for the weld, find attached the equivalent margins analyses. (This information is proprietary in nature and must be treated as such). Consumers Power requests that the staff review and

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NUCLEAR REGULATORY COMMISSION  
BIG ROCK POINT PLANT  
REPLY TO GENERIC LETTER 92-01  
May 20, 1994

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approve this analysis in consideration of the actions necessary to complete actions related to GL 92-01, Revision 1. Further, the information that has been previously supplied for Big Rock Point and documented in your letter dated April 8, 1994, has been accurately entered in the Reactor Vessel Integrity Data Base.

Patrick M Donnelly (Signed)

Patrick M Donnelly  
Plant Manager

CC: Administrator, Region III, USNRC  
NRC Resident Inspector - Big Rock Point

ATTACHMENTS

ATTACHMENT

CONSUMERS POWER COMPANY  
BIG ROCK POINT PLANT  
DOCKET 50-155

EVALUATION OF LOW CHARPY UPPER SHELF ENERGY  
FOR  
REACTOR PRESSURE VESSEL BELTLINE WELDS

Submitted May 20, 1994