



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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SEP 17 1979

MEMORANDUM FOR: R. E. Johnson  
Engineering Branch  
Division of Operating Reactors, NRR

R. M. Gamble  
Materials Engineering Branch  
Division of Systems Safety, NRR

FROM: M. Vagins  
Metallurgy & Materials Research Branch  
Division of Reactor Safety Research, RES

SUBJECT: CHARPY DATA ON IRRADIATED LOW UPPER SHELF WELDMENTS

Attached are the first data on the irradiated low upper shelf weldments developed as a consequence of the meeting held here on July 5 and 6, 1979, and described to you by my memo dated July 12, 1979. These data deal with the results of the Charpy V-notch specimens from 61W, 62W and 63W weldments. These data on the results of the .5TCT on J modified .5TCT specimen testing should be in your hands by the end of September. If you have any questions regarding this information, please call me on 74262.

Milton Vagins  
Metallurgy & Materials Research Branch  
Division of Reactor Safety Research

Enclosure: as stated

cc w/encl:  
S. Hanauer, NRR  
W. S. Hazelton, NRR  
V. S. Noonan, NRR  
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