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 SYLVIA, B.R.      Niagara Mohawk Power Corp.      *see Reports*  
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SUBJECT: Forwards response to NRC 930722 RAI addressing util 921217  
 submittal for Svc Level A & B loadings & util 930226  
 submittal for Svc Level C & D loadings, in ref to GL 92-01,  
 "Reactor Vessel Structural Integrity."

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NIAGARA MOHAWK POWER CORPORATION/NINE MILE POINT, P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 349-2882

B. Ralph Sylvia  
Executive Vice President  
Nuclear

September 8, 1993  
NMP1L 0779

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Re: Nine Mile Point Unit 1  
Docket No. 50-220  
DPR-63  
TAC No. M83486

SUBJECT: GENERIC LETTER 92-01, REVISION 1, REACTOR VESSEL  
STRUCTURAL INTEGRITY, REQUEST FOR ADDITIONAL INFORMATION

Gentlemen:

By letters dated December 17, 1992 (NMP1L 0723) and February 26, 1993 (NMP1L 0739), Niagara Mohawk provided elastic-plastic fracture mechanics assessments for Nine Mile Point Unit 1 beltline plates for Service Level A and B loadings and Service Level C and D loadings, respectively. These reports demonstrate that a margin of safety exists against fracture equivalent to that required by Appendix G of ASME Code Section III, for beltline plates having upper-shelf energy values below the screening criterion of 50 ft-lb. By letter dated July 22, 1993, the NRC Staff requested that Niagara Mohawk submit additional information for each of the above submittals, as identified in Enclosures 1 and 2 of their letter.

Enclosed is Niagara Mohawk's response to the Staff's July 22, 1993 request for additional information. The Enclosure 1 responses address our December 17, 1992 submittal for Service Level A and B loadings and the Enclosure 2 responses address our February 26, 1993 submittal for Service Level C and D loadings.

Very truly yours,

B. Ralph Sylvia  
Exec. Vice President-Nuclear

AER/mls  
004283GG  
Enclosure

pc: Mr. T. T. Martin, Regional Administrator  
Mr. R. A. Capra, Director, Project Directorate I-1, NRR  
Mr. D. S. Brinkman, Senior Project Manager, NRR  
Mr. W. L. Schmidt, Senior Resident Inspector

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