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DISE,D.P. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Responds to 810226 request for review of ASME Code Class 1 & 2 pressure boundary piping,per NUREG-0313 & for plans & schedules for svc sensitive line replacement.Util 771216 proposed Tech Spec mods address NUREG-0313 requirements.

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NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

July 1, 1981

Darrell G. Eisenhut, Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

Dear Mr. Eisenhut:

Your letter of February 26, 1981 requested that licensees review all ASME Code Class 1 and 2 pressure boundary piping, safe ends and fitting material, including weld metal, to determine if it meets the material selection, testing and processing guidelines of NUREG 0313 Revision 1. Material not meeting these guidelines was to be identified, and proposed changes to Technical Specifications relative to augmented in-service inspection were requested for identified material. In addition, plans and schedules for replacement of "service sensitive" lines, to the extent practicable, were to be provided. Niagara Mohawk's response to these requests are provided herein.

On December 16, 1977, Niagara Mohawk submitted proposed changes to the Nine Mile Point Unit 1 Technical Specifications. Those proposed changes included an augmented in-service inspection program, which adequately addressed the requirements of the original NUREG 0313. To date, those proposed Technical Specifications have not been approved by the Nuclear Regulatory Commision. Niagara Mohawk believes that the proposed changes, as originally submitted on December 16, 1977, address the requirements of NUREG 0313 Revision 1.

A001
S/D

The only "service sensitive" non-conforming materials at Nine Mile Point Unit 1 are the ten 28 inch recirculation safe ends. These safe ends are type 316 stainless steel with an average carbon content of 0.054%. During the manufacture of the reactor vessel, these safe ends were furnace sensitized. These safe ends are ultrasonically examined each refueling outage. Niagara Mohawk has contingency plans in place to replace these safe ends, if crack indications are discovered. However, due to the high man rem exposure expected to accomplish this task, immediate replacement is not warranted.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

D. P. Dise
Vice President Engineeing

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