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RHODE,G.K. Niagara Mohawk Power Corp.,
RECIP.NAME RECIPIENT AFFILIATION
YOUNGBLOOD,B.J. Licensing Branch 1

SUBJECT: Requests NRC review of Gulf & Western FSD-2538 re main steam valve.Review is needed by 801231 to maintain current engineering & const schedule.

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NIAGARA MOHAWK

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

September 8, 1980

Director of Nuclear Reactor Regulation
Attn: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Youngblood:

Subject: Nine Mile Point Unit 2
Docket No. 50-410

Niagara Mohawk's letter of April 3, 1979 informed the Nuclear Regulatory Commission of a design change in the Unit 2 main steam isolation valves. This change involved utilizing a 24 inch ball valve designed and manufactured by the Fluid Systems Division, Energy Products Group of Gulf and Western Manufacturing Company rather than the Y-pattern globe valves with a Seal Water System as described in the Nine Mile Point Unit 2 Preliminary Safety Analysis Report.

It has been determined that no main steam isolation valve leakage control system is necessary with this type of valve. A positive seal is assured by the unique dual floating seats in continuous contact with a sphere (the ball) which is held by two trunnion bearings.

Therefore, in order that we may maintain our current engineering and construction schedule, your review is needed of the Main Steam Valve Topical Report No. G+W-FSD 2538 by December 31, 1980. This report was submitted by the Fluid Systems Division, Energy Product Group of Gulf and Western Manufacturing Company to Mr. Vassallo on January 24, 1979.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Gerald K. Rhode
Vice President
System Project Management

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