

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7904100350 DOC.DATE: 79/04/03 NOTARIZED: NO DOCKET #  
 FACIL:50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2, NIAGARA MOHA 05000410  
 AUTH.NAME AUTHOR AFFILIATION  
 RHODE,G.K. NIAGARA MOHAWK POWER CORP.  
 RECIPIENT NAME RECIPIENT AFFILIATION  
 DENTON,H.R. OFFICE OF NUCLEAR REACTOR REGULATION

SUBJECT: NOTIFIES REPLACEMENT OF Y PATTERN GLOBE MAIN STEAM ISOLATION  
 VALVES W/24-INCH BALL VALVE.CHANGE DOCUMENTED IN 790124  
 TOPICAL REPT,G & W-FSD-2538.

DISTRIBUTION CODE: B001B COPIES RECEIVED:LTR 1 ENCL 0 SIZE:             
 TITLE: PSAR/FSAR AMDTS AND RELATED CORRESPONDENCE.

NOTES:

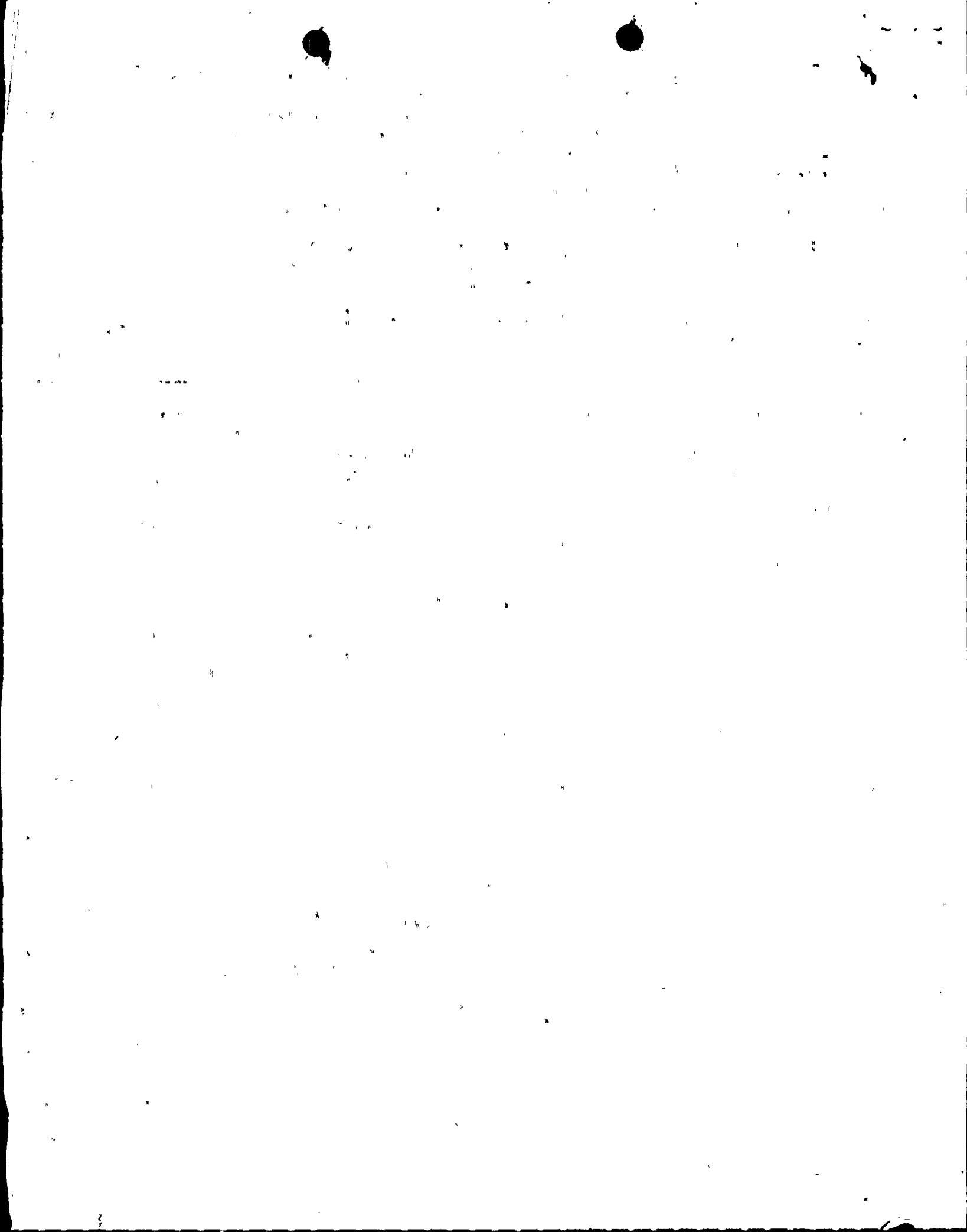
ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
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ACTION:	05 PM H SILVER	1	1	AD VASSALLO	1	0
	BC LWR 4	1	0	LA LWR 4	1	0
INTERNAL:	<u>01 REG FILE</u>	1	1	02 NRC PDR	1	1
	06 I & E	2	2	08 OPERA-LIC BR	1	1
	09 GEOSCIEN BR	1	1	10 QAB	1	1
	11 MECH ENG BR	1	1	12 STRUC ENG BR	1	1
	13 MATL ENG BR	2	2	15 REAC. SYS BR	1	1
	16 ANALYSIS BR	1	1	17 CORE PERF BR	1	1
	18 AUX SYS BR	1	1	19 CONTAIN SYS	1	1
	20 I & C SYS BR	1	1	21 POWER SYS BR	1	1
	22 AD SITE TECH	4	4	26 ACCDNT ANLYS	1	1
	27 EFFL TRT SYS	1	1	28 RAD ASMT BR	1	1
	29 KIRKWOOD	1	1	AD FOR ENG	1	0
	AD PLANT SYS	1	0	AD REAC SAFETY	1	0
	AD SITE ANLYSIS.	1	0	DIRECTOR NRR	1	0
	MPA	1	0	OELD	1	0
EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	30 ACRS	10	10			

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MOORE  
 EPB# 2 BC  
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# NIAGARA MOHAWK

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

April 3, 1979

Mr. Harold Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Denton:

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

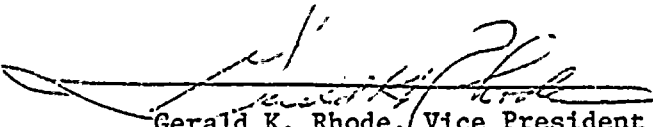
On May 4, 1976, we submitted a report entitled, "Main Steam Line Isolation Valve Water Seal Leakage Analysis Abstract and Results" for Nine Mile Point Unit 2. That report was provided in response to Section 9.2.4 of the Atomic Energy Commission's Safety Evaluation Report for Unit 2. The report provided information describing the use of Y pattern globe main steam isolation valves.

After a comprehensive technical evaluation, we have decided to substitute a 24 inch ball valve designed and manufactured by the Fluid Systems Divisions, Energy Products Group of Gulf and Western Manufacturing Company. Mr. Feiring, Division President of Fluid Systems Divisions, submitted six copies of the Main Steam Valve Topical Report No. G+W-FSD 2538 to Mr. Vassallo, on January 24, 1979. These reports provide detailed information on the use of a ball valve for main steam line isolation application.

The excellent design features of the ball valve ensure that leakage is negligible. Thus, no main steam isolation valve leakage system is necessary or planned to be installed. This method is an alternative to that discussed in Section 10.16.3 of the Preliminary Safety Analysis Report. Please review the Topical Report at your earliest convenience for application at Unit 2.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

  
Gerald K. Rhode, Vice President  
System Project Management

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