REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8110070287 DOC.DATE: 81/09/30 NOTARIZED: NO DOCKET #
FACIL:50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
AUTH.NAME AUTHOR AFFILIATION
DISE,D.P. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Provides info re adequacy of electromatic relief valve & discharge piping & supports,per NUREG-0737,Item II.D.1 criteria.Operational adequacy demonstrated in final test results contained in NEDE-29988-P.

DISTRIBUTION CODE: A046S COPIES RECEIVED:LTR 1 ENCL 0 SIZE: 12 pp.
TITLE: Response to NUREG-0737/NUREG-0660 TMI Action Plan Rqmts (OLs)

NOTES:

	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL
ACTION:	OR8 #2 BC	05	7					
INTERNAL:	A/D C&C SYS	27	1		A/D C&S ENG	22	1	
	A/D FOR TECH	32	1		A/D GEN PROJ	31	1	
	A/D LICENS	16	1		A/D M&Q ENG	23	1	
	A/D OP REACT	15	1		A/D PLANT SYS	25	1	
	A/D RAD PROT	26	1		A/D SAFETY AS	17	1	
	DEP DIR,DHFS	29	1		DIR,EM PREP	33	1	
	DIRECTOR,DE	21	1		DIRECTOR,DHFS	28	1	
	DIRECTOR,DL	14	1		DIRECTOR,DSI	24	1	
	DIRECTOR,DST	30	1		ELD		1	
	I&E	12	2		IE/EPDB		1	
	IE/EPLB		1		OR ASSESS BR	18	3	
	PDR	02	1		RAD ASMT BR		1	
	REG FILE	01	1					
EXTERNAL:	ACRS	34	16	16	FEMA-REP DIV		1	
	INPO,J.STARNES		1		LPDR	03	1	
	NSIC	04	1		NTIS		1	

OCT 09 1981

TOTAL NUMBER OF COPIES REQUIRED: LTTR 56 ENCL ~~53~~ 0

NIAGARA MOHAWK

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

September 30, 1981

RECEIVED
OCT 6 1981
U.S. NUCLEAR REGULATORY COMMISSION

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

Dear Mr. Eisenhut:

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

In response to NUREG 0737 Item II.D.1, the final test results of the Generic BWR Safety/Relief Valve Test Program were submitted to you. These final test results are contained in NEDE-29988-P, "Analysis of Generic BWR Safety/Relief Valve Operability Test Results." These test results were transmitted to the Nuclear Regulatory Commission by a letter dated September 25, 1981 from Mr. T. J. Dente, Chairman of the BWR Owners Group.

A review of the test results shows that the operational adequacy of Nine Mile Point Unit 1 Dresser Electromatic Relief Valve, Model No. 1525VX has been demonstrated for the conditions defined by NUREG 0737 Item II.D.1. In addition, the adequacy of the discharge piping and supports has also been demonstrated.

The only high pressure inventory maintenance system at Nine Mile Point Unit 1, which is of sufficiently high flow to require a high water level trip, is the Feedwater System. This system is also utilized as the High Pressure Coolant Injection System during plant accidents or transients. The Feedwater System has one turbine shaft driven and two electric motor driven feedwater pumps. A high water level trip (level 8 trip) is provided for the turbine shaft driven feedwater pump. The electrical feedwater pumps are controlled by a safety grade water level control system which automatically initiates whenever the plant experiences an automatic turbine trip or a low reactor water level condition. However, the High Pressure Coolant Injection system initiation and control system is not electrically single failure proof.

8110070287 810930
PDR ADOCK 05000220
P PDR

A046
S/0

Niagara Mohawk is reviewing the design of the High Pressure Coolant Injection System (Feedwater System) control to assure that a single failure would not result in overfilling the reactor vessel with water. This review will be completed and the results provided to you by December 31, 1981.

The submittal of NEDE-24988-P and this letter satisfies the October 1, 1981 and January 1, 1982 submittal requirements of NUREG 0737 Item II.D.1.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

Donald P. Dise

Donald P. Dise
Vice President Engineering

PEF:ja