NMP-1086

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

January 30, 1979

Mr. Boyce H. Grier Director United States Nuclear Regulatory Commission Region I 631 Park Avenue King of Prussia, PA. 19406

RE: Docket No. 50-220 I.E. Bulletin 78-14

Dear Mr. Grier:

In response to I.E. Bulletin 78-14 dated December 19, 1978 for Nine Mile Point Nuclear Station Unit #1, the following information is provided.

During the 1975 Outage, the diaphragms in all of the scram pilot valves were replaced. Since that time, thirty-seven (37) additional diaphragms have been changed (See Attachment). The packaging date of these diaphragms is not known, but is known to be later than 1975. As for the Buna-N disc in the plunger assembly, none have either failed or changed out.

It has, therefore, been decided, on the basis of the review of the Buna-N materials applications, that all of the diaphragms and discs shall be changed out during the Spring 1979 Outage.

Besides this, a periodic maintenance program will be set up where one-third of the diaphragms and one-third of the discs will be replaced during every major refueling outage. The basis for this is that given a maximum cycle of two years, the time between replacement is a maximum of six years. General Electric has determined that service life of Buna-N materials is seven years, therefore, our proposed replacement schedule is valid.

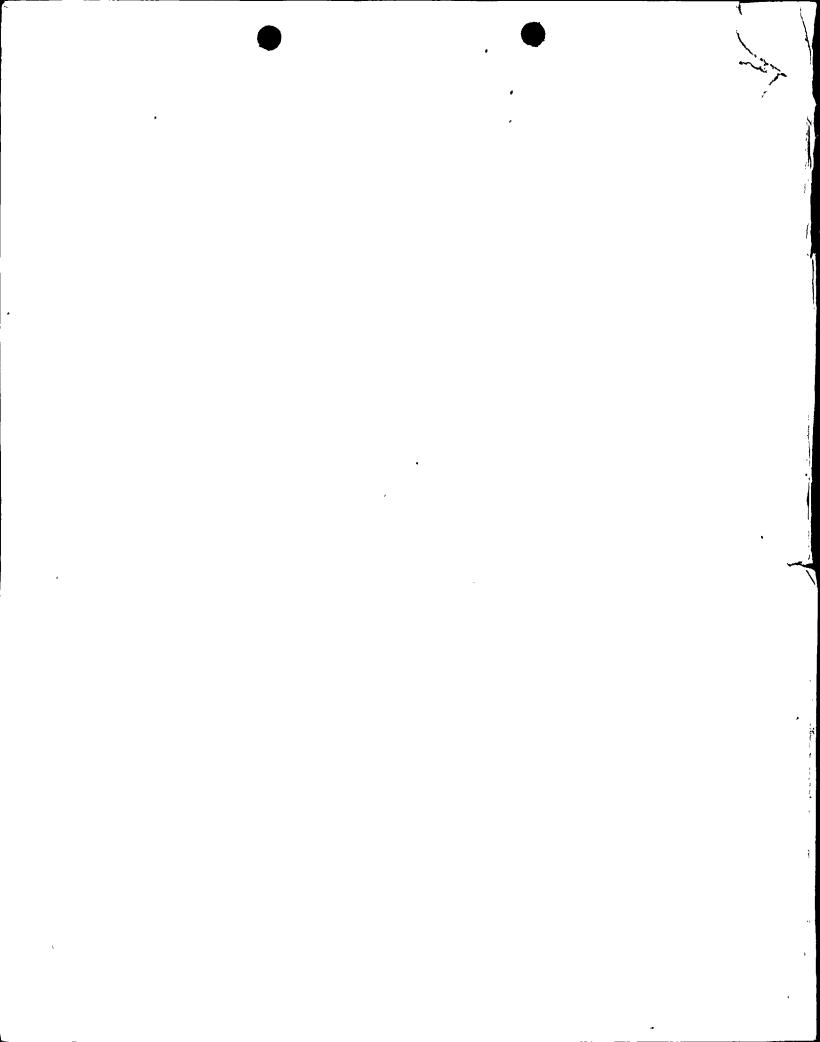
Very truly yours,

R.R. Schneider
Vice President Electric Production

ED/mtm

Attachment

7902230138



ATTACHMENT TO I.E. BULLETIN 78-14

1968-1975	Original diaphragms and pilot head assemblies		
1975	Refueling Outage - (All package in 197	Changed all diaphrag 5)	ns per SIL 128
1977	Refueling Outage - (1975 or later)	Changed diaphragms:	(Package date
,	26-47 18-51 10-31 38-15 18-11 06-39	18-27 14-15 22-23 14-27 22-19 26-23	30-39 34-35 34-03
1977 (Nov)	Diaphragms: 14-39		
1978 (Jan)	Diaphragms:	b	
	06-35 22-51 06-27 14-19 30-27	30-07 06-23 50-31 18-15 14-11	02-27
1978 (May)	Diaphragms:		
	26-51 14-23 26-27 10-19		
1978 (Aug)	Diaphragms:		
	22-27 38-43		
1978 (Sept)	Diaphragms:		
	14-35 30-35 30-51	46–27	

