

**NIAGARA
MOHAWK**

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

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ATTACHMENT TO I.E. BULLETIN 78-14

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

