

MEMO ROUTE SLIP		See me about this.	For concurrence.	For action.
Form AEC-400 (Rev. May 14, 1967) AEC-M-021		Noted and signed.	For signature.	For information.
TO (Name and unit)	INITIALS	REMARKS		
RO Chief, Reactor Constr. Br.		METROPOLITAN EDISON COMPANY		
RO Chief, Reactor T&O Br.				
RO:HQ (4)	DATE	THREE MILE ISLAND UNIT 1		
Directorate of Licensing (4)				
DR Central Files		"LIMITORQUE VALVES"		
TO (Name and unit)	INITIALS	REMARKS		
GC		Attached is a letter from Met Ed dated 3/6/73		
PDR				
Local PDR	DATE	updating the information contained in their		
NSIC		letter of 1/5/73 on the above subject.		
DTIE				
TO (Name and unit)	INITIALS	REMARKS		
State of Pennsylvania				
	DATE			
FROM (Name and unit)	REMARKS			
E. M. Howard, RO:I				
PHONE NO.	DATE			
3450	3/9/73			

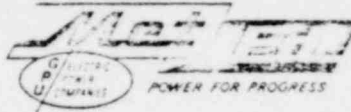
USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 443-463

POOR ORIGINAL

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METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

March 6, 1973

Mr. James P. O'Reilly, Director
Region I
Directorate of Regulatory Operations
United States Atomic Energy Commission
970 Broad Street
Newark, New Jersey 07102

SUBJECT: THREE MILE ISLAND NUCLEAR STATION
UNIT #1
DOCKET NO. 50-289

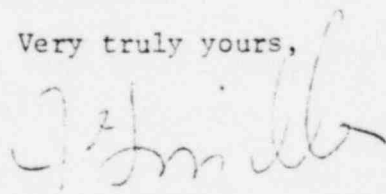
Dear Mr. O'Reilly:

In my letter to you dated January 5, 1973 I provided a proposed schedule for completing corrective action to resolve the Limitorque valve operator problem for TMI Unit #1. This letter will serve to provide you with an update of the Limitorque situation.

During our investigation to determine the number of valves containing Limitorque operators installed, or to be installed, on TMI Unit #1 we found that a total of 127 valves were suspect. (See enclosed list). This total is slightly higher than the number (115) stated in our January 5, 1973 letter. Thirty seven of the suspect operators are on B & W supplied valves. Replacement torque switches for the 37 B & W valves were received at the site on 2/5/73. Limitorque has suggested that the torque switches be replaced on the remaining 98 valves & Met-Ed concurs with the proposal. The 90 replacement torque switches will be shipped to the site about 4/1/73.

Should there be any questions regarding the information contained in this letter please contact me immediately.

Very truly yours,


John G. Miller
Vice President

asb

Enclosure

1557 293

TMI UNIT #1

LIMITORQUE VALVE OPERATORS

SMB-00, SMB-000

<u>Valve Tag No.</u>	<u>Vendor</u>	<u>Operator-SMB</u>	<u>Limatorque Order</u>	<u>Serial No.</u>
AS-V-4	Walworth	00	336542R	9454A
CA-V-13	Hancock	000	345115A	114133
CA-V-194	"	000	342570A	108666
CO-V-40A	EMI	00	335474	92161A
CO-V-40B	"	00	"	92160A
CO-V-40C	"	00	"	92159A
CO-V-40D	"	00	"	92156A
CO-V-40E	"	00	"	92162A
CO-V-40F	"	00	"	92157A
CO-V-41A	"	00	"	92153A
CO-V-41B	"	00	"	92163A
CO-V-41C	"	00	"	92164A
CO-V-41D	"	00	"	92158A
CO-V-41E	"	00	"	92154A
CO-V-41F	"	00	"	92155A
CO-V-111A	Walworth	000	342716A	108495
CO-V-111B	"	000	"	108494
CW-V-5A	Pratt	000	338490B	103234
CW-V-5B	"	000	"	103233
CW-V-18A	Allis Chalmers	00	335472C	100860
CW-V-18B	"	00	"	100861
CW-V-18C	"	00	"	100859
CW-V-18D	"	00	"	100858
CW-V-14A	"	00	335472D	100884
CW-V-14B	"	00	"	100868
CW-V-14C	"	00	"	100869
CW-V-14D	"	00	"	100885
CW-V-14E	"	00	"	100882
CW-V-14F	"	00	"	100867
CW-V-14G	"	00	"	100866
CW-V-14H	"	00	"	100883
DH-V-23A	Hancock	000	342570B	108669
DH-V-23B	"	000	"	108671
EF-V-1A	"	000	338510E	100323
EF-V-1B	"	000	"	100324
EF-V-4	"	00	3365420	94543A
EF-V-5	"	00	"	94544A
GS-V-1	Crane	000	348345A	121520
GS-V-4	Chapman	000	348167B	120672
GS-V-5	"	000	"	120881
IC-V-20	Hancock	000	342465A	108296
IC-V-79A	"	000	356390A	137497
IC-V-79B	"	000	"	137495
IC-V-79C	"	000	"	137496
IC-V-79D	"	000	"	137498

<u>Valve Tag No.</u>	<u>Vendor</u>	<u>Operator-SMB</u>	<u>Limiterorque Order</u>	<u>Serial No.</u>
MS-V-16A	Hancock	000	342465A	108295
MS-V-16B	"	000	"	108293
MS-V-16C	"	000	"	108204
MS-V-16D	"	000	"	108297
NR-V-1A	Pratt	000	338510B	101335
NR-V-1B	"	000	"	101336
NR-V-1C	"	000	"	101337
NR-V-8A	"	000	338510C	101345
NR-V-8B	"	000	"	101349
NR-V-8C	"	000	"	101347
NR-V-8D	"	000	"	101344
NR-V-10	"	000	"	101346
NR-V-10	"	000	"	101343
NR-V-15A	"	000	"	101348
NR-V-15B	"	000	"	101342
NR-V-16A	"	000	"	101340
NR-V-16B	"	000	"	101339
NR-V-16C	"	000	"	101341
NR-V-16D	"	000	"	101338
NS-V-4	Walworth	00	336542I	94541A
NS-V-15	"	00	336542V	106780
NS-V-16A	"	00	336542U	100966
NS-V-16B	"	00	"	100967
NS-V-32	"	00	336542V	106779
NS-V-35	"	00	"	106781
RC-V-28	Hancock	000	344553A	120759
RC-V-35	"	000	357451A	139791
RR-V-1A	Pratt	000	338510A	101334
RR-V-1B	"	000	"	101333
RR-V-5	"	000	338510D	101350
SR-V-1A	"	000	338490A	103232
SR-V-1B	"	000	"	103230
SR-V-1C	"	000	"	103231
TD-V-1A	G.E.	000	342324A	109034
TD-V-1B	"	000	"	109033
TD-V-1C	"	000	"	109031
TD-V-1D	"	000	"	109032
TD-V-2	"	000	"	109030
TD-V-3A	"	000	"	109035
TD-V-3B	"	000	"	109036
WDG-V-2	Hancock	000	342570A	108667
WDG-V-3	"	000	342570B	108670
WDL-V-302	"	000	342570A	108665
WDL-V-303	Aloyco	000	323491A	110174
WDL-V-305	Hancock	000	342570A	108668

TMI UNIT #1

B&W Reference NSS-5

LIMITORQUE VALVE OPERATORS

SMB-00, SMB-000

<u>Valve Tag No.</u>	<u>B&W Sub- Vendor</u>	<u>Operator-SMB</u>	<u>Limitorque Shop Order</u>	<u>Serial No.</u>
BS-V-2A	Aloyco	000	349655A	121481
BS-V-2B	"	000	"	121485
BS-V-3A	"	00	341166A	103983
BS-V-3B	"	00	"	103984
BS-V-4A	"	000	341174C	104910
BS-V-4B	"	000	"	104909
CA-V-1	Rockwell	000	337143A	98101A
CA-V-3	"	000	337154A	100716
CA-V-4A	"	000	337143A	98098A
CA-V-4B	"	000	337154A	100714
CF-V-2A	"	000	337143A	98100A
CF-V-2B	"	000	337154A	100717
CF-V-3A	"	000	337143A	98099A
CF-V-3B	"	000	337154A	100715
DH-V-7A	Aloyco	000	341174C	104908
DH-V-7B	"	000	"	104907
IC-V-1A	Walworth	000	336584B	98513A
IC-V-1B	"	000	"	98512A
IC-V-2	"	000	336584A	98511A
MU-V-1A	Rockwell	00	337635A	99470A
MU-V-1B	"	00	"	99471A
MU-V-2A	"	00	337635C	100038
MU-V-2B	"	00	"	100039
MU-V-8	Fisher	000	342033A	108534
MU-V-12	Aloyco	000	341174C	104911
MU-V-25	Rockwell	00	337602A	100037
MU-V-33A	Velan	000	360300A	_____
MU-V-33B	"	000	"	_____
MU-V-33C	"	000	"	_____
MU-V-33D	"	000	"	_____
MU-V-36	"	000	360200B	_____
MU-V-37	"	000	"	_____
MU-V-38	"	000	360200C	_____
MU-V-39	"	000	"	_____
RC-V-2	Dresser	00	338163B	104595
RC-V-3	Rockwell	00	337610A	97218A
RC-V-4	"	00	337110A	101234