



July 5, 1973

Mr. Norman C. Moseley, Director
Directorate of Regulatory Operations
U.S. Atomic Energy Commission
Region II - Suite 818
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. Moseley: Attention: Secretary

Per your conversation with J. T. Lence July 5, 1973,
enclosed is the letter number TVA-3280 referred to in
the letter to you dated July 3, 1973, from J. E. Gilleland.

We are sorry for omitting the enclosure and appreciate
your calling the error to our attention.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

N. B. Hughes, Director
Division of Power Resource Planning

Enclosure

8307080577 731116
PDR ADOCK 05000259
P PDR

Mr. D. B. Weaver
Chief Mechanical Engineer
Tennessee Valley Authority
204 Union Building
Knoxville, Tennessee 37902

S.O. TVA/TEN-220

TVA Contract No. 68C60-91934

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT
UNIT NUMBERS 1&2
LIMITORQUE VALVE OPERATORS

Dear Mr. Weaver:

In response to TVA letter no. 2590 of 12/14/72, please find attached a list of Sequoyah motor operated valves which use Limitorque operators.

There are forty-four (44) motor operated valves assigned to Sequoyah units 1&2. These valves are used in the Reactor Coolant, Residual Heat Removal, Chemical and Volume Control and Safety Injection Systems.

Information of shop order numbers, operator serial numbers and dates of manufacture are not immediately available; however, all Sequoyah motor operators fall within the suspect production group and it is our intention to perform corrective action on all these valves. The torque switches will be replaced with switches certified by Limitorque as having correct torsion springs. After the replacement the valves will be actuated to assure proper operation.

We will issue field instructions for the modifications. It is presently our intention that the modifications be performed by Limitorque representatives. The modifications can be accomplished prior to installation of the valves at some time convenient to valve

A2M-2-51

TVA/TEN TORQUE SWITCH REPLACEMENT FOR LIMITOR OPERATORS

Valve I.D.	Operator Size	Valve Vendor	Assigned Qty. Per Plant	Location Number	
				TVA	TEN
M58FN	SMB-00-25	Velan	6 (note 1)	1-0610 1-0611 1-8110 1-8111 1-8813 1-8814 (+1 extra)	2-0610 2-0611 2-8110 2-8111 2-8813 2-8814 (+1 extra)
M58FN	SMB-00-15	Velan	5	1-8000A 1-8000B 1-8104 1-8105 1-8106	2-8000 2-8000 2-8104 2-8105 2-8106
M42FB	SMB-00-5	Darling (Anchor)	5	1-0112B 1-0112C 1-8100 1-8807A 1-8807B	2-0112 2-0112 2-8100 2-8807 2-8807
M42FBH	SMB-005	Darling (Anchor)	1	1-8112	2-8112
M57FH	SMB-00-25	Velan	2	1-8821A 1-8821B	2-8821 2-8821
M42FB	SMB-00-10	Darling (Anchor)	3	1-0112D 1-0112E 1-8806	2-0112 2-0112 2-8806

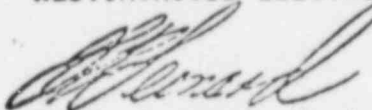
22 units/
plant

note 1: Due to System changes subsequent to valve manufacture one (1) extra valve per unit has been delivered to site.

availability, personnel availability, etc. Check-out proper operation is more convenient after the valves have been installed and the operators connected to the power source, and should be scheduled accordingly.

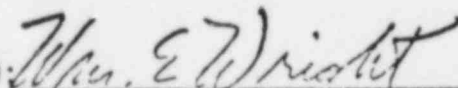
Very truly yours,

WESTINGHOUSE ELECTRIC CORPORATION



H. P. Leonard, Engineer
Hydraulic Equipment

/rz

APPROVED: 

W. E. Wright, Project Manager
Tennessee Valley Authority

D. B. Weaver
R. S. Patton, TVA Chatt.
R. E. Lyman, W Knoxville
F. E. Rolston, W Chatt.

4L
1L
1L
1L

Letter from Tennessee Valley Authority, J. E. Gilleland,
dated July 3, 1973, 50-327 and 50-328, ROB 72-3

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AUG 10 1973

Letter from Tennessee Valley Authority, N. B. Hughes,
dated July 5, 1973, with enclosure.

cc w/encl:

H. D. Thornburg, RO

RO:HQ (4)

Directorate of Licensing (4)

DR Central Files

PDR

Local PDR

NSIC

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U.S. ATOMIC ENERGY COMM.
DIVISION OF COMPLIANCE

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