

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

February 2, 1984

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2 - OIE BULLETIN 83-03 - CHECK VALVE
FAILURES IN RAW WATER COOLING SYSTEMS OF DIESEL GENERATORS

The following information responds to item 5 of R. C. DeYoung's letter dated March 10, 1983 concerning OIE Bulletin 83-03. Our previous response for items 1, 2, 3, and 4 were submitted by my letter dated June 7, 1983.

Sequoyah has completed inspection of all ERCW check valves in the diesel generator cooling water flow path. Results of this inspection have been summarized by breaking down the inspection into two parts, supply side and discharge side. Inspections were performed by removing the flanged valve(s) from the line and visually inspecting the valves through the inlet and discharge sides.

Internals of the check valves on the ERCW supply side of the diesel generators were inspected per surveillance instruction (SI) 166.37 between September 24, 1983 and September 26, 1983. All valves were found to be in acceptable condition; and, as addressed specifically in the referenced bulletin, all discs were inspected and found intact. This inspection also included a manual stroke check which was performed successfully on each valve.

Internals of the check valves on the ERCW discharge side of the diesel generators were inspected per SI-166.38 between September 27, 1983 and October 1, 1983. Except as noted below, all valve internals and manual strokes were found acceptable.

Two check valves (1-CV-67-512A and 1-CV-67-517B) were found stuck full open. Once freed, unimpaired full stroke capability was verified, and further inspection revealed no indication of valve internal damage or impairment. One check valve (1-CV-67-512B) was found with foreign material buildup which might have impaired full valve closure. This scale material was removed and full closure capability restored. No damage to disks or seats was found in any of the 16 discharge and suction valves inspected. No further maintenance was required.

If you have any questions, please get in touch with K. P. Parr at
FTS 858-2688.

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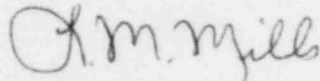
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To the best of my knowledge, I declare the statements contained herein are complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

A handwritten signature in cursive script, appearing to read "L. M. Mills".

L. M. Mills, Manager
Nuclear Licensing

cc: Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555