

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

July 30, 1979

Central File
50-340
391
USNRC RT
9/30/79 8:50

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NRC-OIE REGION II LETTER
RII:BJC 50-390/78-27, 50-391/78-23 - INSPECTION REPORT - INFORMATION
ON JAMESBURY SIX-INCH MOTOR-OPERATED BUTTERFLY VALVES

The subject letter dated November 22, 1978, opened a possible 10 CFR
Part 21 item. The item was numbered 50-390/78-27-04 and 50-391/
78-23-04.

In a letter dated October 16, 1978, Jamesbury Corporation notified
NRC of a potential deficiency in the seismic analysis of some six-inch
motor-operated butterfly valves, two of which were supplied to Watts
Bar Nuclear Plant. This potential deficiency was reported by Jamesbury
Corporation to NRC under the guidelines of 10 CFR Part 21. TVA prepared
a nonconformance report NCR-1330R at the Watts Bar Nuclear Plant to cover
this potential deficiency. It was determined to be nonsignificant and
was therefore not reported to OIE under 10 CFR 50.55(e).

In January 1979, Jamesbury Corporation proposed and TVA accepted the
use of an external support member to increase the rigidity of the valve
to an acceptable level. The contract drawing and seismic documentation
on these two six-inch motor-operated butterfly valves have been resub-
mitted by Jamesbury Corporation and approved by TVA. The new external
supports have been supplied to TVA, and an acceptable installation
procedure was agreed upon by TVA and Jamesbury. Installation has not
yet started pending solution of an unrelated piping interference
problem. TVA anticipates installation of the external supports supplied
by Jamesbury for the two subject valves will begin in the near future.

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OFFICIAL CO

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Mr. James P. O'Reilly, Director

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

cc: Mr. Victor Stello, Jr.
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555