

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 9, 1984

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

Dear Mr. O'Reilly:

INSPECTION AND ENFORCEMENT BULLETIN NOS. 80-07, BWR JET PUMP ASSEMBLY
FAILURE, AND 80-13, CRACKING IN CORE SPRAY SPARGERS - BROWNS FERRY NUCLEAR
PLANT

The Browns Ferry Nuclear Plant unit 3, cycle 5 in vessel inspection of the
reactor vessel was completed on March 12, 1984. The underwater camera system
used for the visual inspection was qualified by underwater viewing of a
metallurgical sample with one mil cracks.

In accordance with IE Bulletin 80-13, visual inspection of the core spray
sparger and piping internal to the reactor vessel was performed between
February 28 and March 12, 1984. No abnormalities were found. Total exposure
to personnel performing the inspection was approximately 100 mrem.

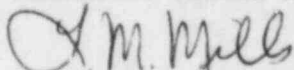
In accordance with IE Bulletin 80-07, the jet pump beams were ultrasonically
inspected on March 6 and 7, 1984. No indications were found. The beams were
visually inspected March 10, 11, and 12, 1984, and no abnormalities were
found. Exposure to personnel performing the inspection was approximately 100
mrem.

If you have any questions, please call Jim Domer at FTS 858-2725.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

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PDR ADDOCK 05000296
G PDR

Mr. James P. O'Reilly

April 9, 1984

cc: Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Division of Reactor Operations Inspection
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission
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Mr. R. J. Clark
U.S. Nuclear Regulatory Commission
Browns Ferry Project Manager
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