

C 04/25/78

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50-438/439

REC: OREILLY J P  
NRC

ORG: GILLELAND J E  
TN VALLEY AUTH

DOC DATE: 04/17/78  
DATE RCVD: 04/24/78

DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 0

RESPONSE TO NRC REQUEST OF 03/13/78 FOR ADDL INFO RE NRC IE INSPEC REPT NOS  
50-438/77-18 & 50-439/77-18 PERTAINING TO ITEM 77-18-05 CONCERNING  
QUESTIONABLE WELDS ON PIPE HANGERS BY ITT GRINNELL.

PLANT NAME: BELLEFONTE - UNIT 1  
BELLEFONTE - UNIT 2

REVIEWER INITIAL: XJM  
DISTRIBUTER INITIAL: *ml*

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CONSTRUCTION DEFICIENCY REPORT (10CFR50.55(E).  
(DISTRIBUTION CODE B004)

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PROJ MGR PIKE\*\*LTR ONLY(1) LIC ASST RUSHBROOK\*\*LTR ONLY(1)

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*W*

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

APR 17 1978

REGULATORY DOCKET

1978 APR 24 PM 1 29

US NRC  
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GENERAL DISTRIBUTION  
SERVICES UNIT

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 1217  
230 Peachtree Street, NW.  
Atlanta, Georgia 30303

REGULATORY DOCKET FILE COPY

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT - NRC INSPECTION REPORT 50-438/77-18 AND  
50-439/77-18 - REQUEST FOR ADDITIONAL INFORMATION ON ITEM 77-18-05 -  
QUESTIONABLE WELDS ON PIPE HANGERS BY ITT GRINNELL

During a December 6-9, 1977, inspection of the Bellefonte site by the Nuclear Regulatory Commission (NRC), Principal Inspector L. E. Foster questioned TVA construction employees on a problem reported by another utility concerning questionable welds performed by ITT Grinnell on seismic pipe hangers. TVA site employees investigated and stated that the Bellefonte site had received no hangers with structural shape welding performed by ITT Grinnell. Mr. Foster noted this and closed this item in NRC inspection report RII:LEF 50-438/77-18 and 50-439/77-18 dated December 27, 1977.

On March 13, 1978, NRC Principal Inspector E. O. Porter phoned C. A. Myers, TVA. He noted that TVA had reported a deficiency, NCR 78V-2, on the design and design verification of ITT Grinnell pipe hangers on February 8, 1978, and requested information as to reasons for the apparent conflict in the inspection report and TVA deficiency report.

Upon investigation, it was found that, at the time of Mr. Foster's query, Bellefonte had not received any hangers with structural shape welds by ITT Grinnell. However, TVA will, in the future, receive hangers of this type.

ITT Grinnell has implemented a revised shop QA/QC procedure that ensures that no weld or portion thereof will be below minimum requirements. This revision was instituted before fabrication was begun on TVA-procured components. This gives assurance that the weld problem does not exist in the components fabricated for TVA by ITT Grinnell.

Therefore, the TVA reported deficiency, NCR 78V-2, and Mr. Foster's inquiry are not related.

Very truly yours,

J. E. Gilleland  
Assistant Manager of Power

cc: See page 2

Book 5/10

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Mr. James P. O'Reilly

cc: Dr. Ernst Volgenau, Director ✓  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555