

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
BREAKDOWN IN DRAVO QA PROGRAM
NCR 1-80
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Condition

During preparation for baseline inspection it was discovered that a number of welds on safety-related subassemblies, manufactured by Dravo, appeared to have extra weld material near the TVA field welds. These unidentified welds were later determined to be a weld buildup performed by Dravo, for the purpose of obtaining proper dimensional tolerances so as to comply with ASME code requirements. These additional welds were not documented in accordance with the QA requirements and a nonconformance was issued (NCR W-4-P). This nonconformance was determined to be not reportable since it was thought that the documentation problem was an isolated instance and that the documentation could be obtained.

(A further investigation revealed that there is a lack of documentation or insufficient documentation on a large number of pipe end weld buildups. These undocumented welds are on subassemblies manufactured by Dravo as part of the principle piping contract for Watts Bar Nuclear Plant.

Corrective Actions

TVA and Dravo are investigating to determine the scope of the problem and to establish what is necessary to document the acceptability of the undocumented welds. We will supply you with additional information in our next report.

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