

ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
LACK OF INTERNAL PURGE ON TWO WELDS
IN CHEMICAL ADDITION AND BORON RECOVERY SYSTEM
NCR 1171
10 CFR 50.55 (e)
FIRST INTERIM REPORT

Description of Deficiency

During routine rework operations of chemical addition and boron recovery (CA&BR) system, it was discovered that two welds (ONB-00367 and ONB-00368) had evidence of lack of sufficient internal purge. The apparent cause was inadequate maintenance of purge during root and/or subsequent filler passes. These welds were originally made in February and March of 1978.

Interim Progress

TVA is in the process of checking CA&BR welds to determine acceptability of welds. All unacceptable welds found will be reworked.

The recently instituted spot radiography program (BNP-SOP-711) has established an additional check on the overall welding program to help preclude the possibility of this type of QA violation being undetected.

The site QA program will indoctrinate all craft foremen involved with welding operations of their responsibility in complying with QA requirements.