TBD 0167

FINAL REPORT FROM THE CONTAINER WELD ADVISORY COMMITTEE

MAY 1989

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ABSTRACT

In addressing specific weld issues related to the Department of Transportation specification 2R inner container, the Department of Energy Container Weld Advisory Committee reviewed procurement documentation and fabrication procedures at FBF Nuclear Containers and developed recommendations for the FBF manufactured 2R weld issue. Additionally, the committee determined inspection, test, and acceptance criteria for existing 2R container welds, recommending that a uniaxial force test be performed on existing 2R containers to demonstrate a level of safety commensurate with 10 CFR 71 requirements. Finally, the committee determined inspection, test, and acceptance criteria for future inner containers, recommending specific materials use, welding, inspection, and quality assurance criteria.