



# SAFEGUARDS INFORMATION

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W.  
ATLANTA, GEORGIA 30323

Report Nos.: 50-259/90-3, 50-260/90-34, and 50-296/90-34

Licensee: Tennessee Valley Authority  
38A Lookout Place  
11 Market Street  
Knoxville, TN 37402-2801

Docket Nos.: 50-259, 50-260 and 50-296 License Nos.: DPR-33, DPR-52,  
and DPR-68

Facility Name: Browns Ferry 1, 2, and 3

Inspection Conducted: October 29 - November 2, 1990

Inspectors:

Orysia M. Masnyk 12-5-90  
Orysia M. Masnyk, Safeguards Specialist Date Signed

David H. Thompson 12-5-90  
David H. Thompson, Safeguards Specialist Date Signed

Aubrey Tillman 12-6-90  
Aubrey Tillman, Safeguards Specialist Date Signed

Approved by:

David R. McGuire 12/5/90  
David R. McGuire, Chief Date Signed  
Safeguards Section  
Radiation Safety and Safeguards Branch  
Division of Radiation Safety and Safeguards

## SUMMARY

### Scope:

This routine, unannounced inspection was conducted in the areas of Physical Security Program for Power Reactors. Also the improvement issues tracked by NUREG-1232 were reviewed.

### Results:

In the areas inspected, three violations of regulatory requirements were identified:

- Inadequate alarm capability.
- Cracked bullet resistant glass.
- Inadequate access control search equipment.

Additionally, one unresolved item in the area of alarm module function in the alarm stations was identified.