



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30323

Report Nos.: 50-390/92-34 and 50-391/92-34

Licensee: Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Docket Nos.: 50-390 and 50-391

License Nos.: CPPR-91 and CPPR-92

Facility Name: Watts Bar 1 and 2

Inspection Conducted: October 21-23, 1992

Inspector: A. T. Kima, Safeguards Inspector

11-27-92
Date Signed

Approved by: D. McGuire, Chief
Safeguards Section
Nuclear Materials Safety and Safeguards Branch
Division of Radiation Safety and Safeguards

11/21/92
Date Signed

SUMMARY

Scope:

This routine, announced inspection was conducted in the areas of Physical Security Program for Power Reactors specifically; the status of construction and installation of the Site Physical Security System. In addition, licensee identified and reported events relative to failure to control and provide required protection for safeguards information and to include contractor employees in the Fitness For Duty Random Selection Pool for Drug Screening were reviewed.

Results:

In the areas inspected, two violations of regulatory requirements relating to the failure to adequately protect safeguards information and to include contractor employees in the Fitness For Duty Random Selection Pool for Drug Screening were identified. In addition, a licensee identified deficiency in the construction of a foundation for high mast security lighting was reviewed and will be the subject of further review and monitoring of the licensee's investigation of the scope and extent of the identified construction deficiencies. Other than the deficiency noted, construction and installation of the security system appeared to be progressing very well, although some delay in the target date of January 1993 for completion of the two Personnel Access Portals had occurred due to redesign of the facilities.