



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

June 25, 1991

MEMORANDUM FOR: Phillip F. McKee, Chief
Reactor Safeguards Branch
Division of Reactor Inspection
and Safeguards, NRR

FROM: Eugene W. McPeck, Reactor Security Specialist
Reactor Safeguards Branch
Division of Reactor Inspection
and Safeguards, NRR

SUBJECT: WATTS BAR SITE VISIT

The undersigned met with Tennessee Valley Authority (TVA) personnel (see Enclosure 1, List of Attendees) at the Watts Bar nuclear site on June 12-13, 1991.

A briefing was given by Watts Bar safeguards personnel on the following physical security projects:

1. Access Control Portals
 - a. General Layout
 - b. Ingress and Egress
 - c. Search Equipment
 - d. Bullet-Resistant Enclosure
 - e. Protected Area Barrier
2. Perimeter
 - a. Fence Line (Physical Barrier)
 - b. IDS System
 - c. Assessment System
3. System Discussion
 - a. General Overview
 - b. Alarm Processing
 - c. Alarm Assessment
 - d. Access Control
 - e. Terminals
4. Alarm Stations
 - a. Layout
 - b. Console Description

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A system demonstration was also provided in the following areas:

1. System Demonstration
 - a. Badging
 - b. Access Control
 - c. Reports
 - d. Alarm Processing
 - e. REP Accountability

Construction of the security systems is expected to start in November 1991, with a proposed completion date of November 1992. A revised Security Plan is scheduled for submittal to the NRC in October 1991.

Original Signed by

Eugene W. McPeek, Reactor Security Specialist
Reactor Safeguards Branch
Division of Reactor Inspection
and Safeguards, NRR

Enclosure:
List of Attendees

cc: Peter Tam, NRR

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MEETING/NRC AT WATTS BAR NUCLEAR
JUNE 13, 1991

*Al Weinstein	B&R Securacom
*Jim Murdock	B&R Securacom
Bob Manley	WBN Site Support
Jim Conart	SQN Project Management
Marshall Davis	SQN Site Security
*Glen Turney	WBN Site Security
*Gene McPeck	NRC/NRR
Mark W. Fiance	SQN Site Security
Chris Kelley	SQN Security
*H. B. Bounds	Chatt. Project Manager
*D. E. Moore	Nuclear Security Support - Chatt.
Richard A. Hardin	WBN Site Security
R. M. Tuttle	BFN Site Security
*R. M. Mays	WBN Licensing

* Present during 6/12 meeting