

SAFEGUARDS INFORMATION



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

MAR 10 2000

10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - PROPOSED OPERATING
LICENSE AMENDMENT NPF-90 - PHYSICAL SECURITY/CONTINGENCY PLAN -
TAMPER SWITCH/LINE SUPERVISION ALARMS TESTING FREQUENCY

In accordance with the provisions of 10 CFR 50.4 and 50.90, TVA is submitting a request for approval to amend the Physical Security Plan (PSP) portion of the WBN Physical Security/Contingency Plan (PS/CP). The proposed amendment would revise the PSP to reduce the testing frequency of the tamper indicating/line supervision alarm points. TVA evaluated this reduction in testing frequency under 10 CFR 50.54(p)(1) and determined that NRC approval is required. The PSP currently requires annual testing of the tamper indicating/line supervision alarm points. TVA is requesting that this testing frequency be extended to testing of each point once within a four year period.

TVA has determined that there are no significant hazards considerations associated with the proposed change and that the change is exempt from environmental review pursuant to the provision of 10 CFR 51.22(c)(9). The WBN Plant Operations Review Committee and the TVA Nuclear Safety Review Board have reviewed this proposed change and determined that operation of WBN in

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accordance with the proposed change, will not endanger the health and safety of the public. Additionally, in accordance with 10 CFR 50.91(b)(1), TVA is sending a copy of this cover letter to the Tennessee State Department of Public Health.

Enclosure 1 to this letter provides the description and evaluation of the proposed change and the reviews required by 10 CFR 50.90 and 10 CFR 51.22. Enclosure 2 contains copies of the appropriate PSP page marked-up to show the proposed change and the revised PSP page which incorporates the proposed change. Enclosure 2 does not contain "Safeguards Information;" however, that information is included in a "Safeguards" document.

TVA is currently in the process of performing the tamper indicating/line supervision alarm testing. This testing is scheduled to be complete in March 2000. The next period for performance testing is scheduled for November 2000 through March 2001. Therefore, TVA is requesting NRC's review and approval of this proposed change by October 2000 in order to provide adequate time to revise the PS/CP, implementing procedures, and schedule the performance tests. TVA is prepared to meet with your staff to discuss in this request in detail, if needed. TVA requests that this change be made effective immediately and no later than 30 days from NRC's approval. Upon NRC's approval of this change, the PS/CP will be revised and a copy submitted to NRC in accordance with 10 CFR 50.54(p)(2).

As required by 10 CFR 50.4(b)(4)(iv), enclosed is the signed original and three copies. Two copies are also being provided to Region II by copy of this letter. TVA requests this submittal be held from public disclosure under 10 CFR 2.790(d)(1) as the information enclosed is part of a safeguards document. If you should have any questions concerning this matter, please contact me at (423) 365-1824.

Sincerely,



P. A. Pace
Manager, Site Licensing
and Industry Affairs.

Enclosures
cc: See page 3

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Subscribed and sworn to before me
on the 10th day of March, 2000

E. J. Lannette Long
Notary Public

My Commission Expires June 27, 2001

cc: NRC Resident Inspector (w/o enclosure)
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381

Mr. Robert E. Martin, Senior Project Manager (w/o enclosure)
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U.S. Nuclear Regulatory Commission (Enclosures: Two copies)
Region II
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
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Mr. Michael H. Mobley, Director (w/o enclosures)
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