10 CFR 50.73

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555-0001

Gentlemen:

In the Matter of) Docket No. 50-390 Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - LICENSEE EVENT REPORT 390/2006-007 - HIGH RANGE RADIATION MONITORS - TEMPERATURE INDUCED CURRENTS

On August 4, 2006, TVA provided a report which documented an issue involving temperature induced current which affects the high range radiation monitors. This condition is also reportable under 10 CFR 50.73(a)(2)(i)(B). This submittal provides LER 390/2006-007.

Should there be questions regarding this submittal, please contact Paul L. Pace at (423) 365-1824.

Sincerely,

Mike Skaggs

Enclosure cc: See Page 2 U.S. Nuclear Regulatory Commission Page 2

Enclosure cc (Enclosure): NRC Resident Inspector Watts Bar Nuclear Plant 1260 Nuclear Plant Road Spring City, Tennessee 37381 Mr. D. V. Pickett, Senior Project Manager U.S. Nuclear Regulatory Commission MS 08G9a One White Flint North 11555 Rockville Pike Rockville, Maryland 20852-2738 U.S. Nuclear Regulatory Commission Region II Sam Nunn Atlanta Federal Center 61 Forsyth St., SW, Suite 23T85 Atlanta, Georgia 30303 Institute of Nuclear Power Operations 700 Galleria Parkway, NW

Atlanta, Georgia 30339-5957

NRC FORM 366 U.S. NUCLEAR REGULATORY COMMISSION							SION	APPROVED BY OMB: NO. 3150-0104 EXPIRES: 06/30/2007									
(6-2004) LICENSEE EVENT REPORT (LER)								Estimated burden per response to comply with this mandatory collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records and FOIA/Privacy Service Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does on display a currently valid OMB control number. the NRC									
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LICENSEE EVENT REPORT (LER)							
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17. NARRATIVE (If more space is required, use additional	copies of NRC Form 36	66A)					

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