

50-390/391



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

August 24, 2001

Mr. Philip L. Stewart, Manager
Chattanooga Field Office
Tennessee Division of Water Pollution Control
540 McCallie Avenue, Suite 550
Chattanooga, Tennessee 37402-2013

Dear Sir:

TENNESSEE VALLEY AUTHORITY (TVA) - WATTS BAR NUCLEAR PLANT
DISCONTINUANCE OF TOTAL CHLORINE RESIDUAL MONITORING AT
OUTFALL 112

Pursuant to Jim Pilkin's request during his inspection on April 26th of our new Ultraviolet (UV) Disinfection System installation, the following information is being provided.

TVA requests the discontinuance of the weekly monitoring for total residual chlorine (TRC) from the Construction Runoff Holding Pond (Outfall 112), when the sewage treatment plant (Outfall 111) effluent is not being chlorinated. Other inputs to the runoff holding pond comes from the Simulator Training Facility's HVAC system, the flushing of the fire protection system, and storm water runoff. The effluent from this pond drains to an unnamed tributary to Yellow Creek.

TVA will report total residual chlorine monitoring data only when the sewage plant is chlorinating. This should only occur when the UV System is off line, and it will also be noted on the DMR for Outfall 111.

If you should have any questions or need additional information, please contact Martha Ervin at (423) 365-3585 or myself at (423) 365-8005 at Watts Bar.

Sincerely,

Robert J. Crawford
Environmental Supervisor

cc: (See page 2)

Cool

Mr. Phillip L. Stewart, Manager
Page 2
August 24, 2001

cc: Mr. L. Mark Padovan, Senior Project Manager
U. S. Nuclear Regulatory Commission
MS 08G9
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Tennessee Department of Environment and Conservation
Division of Water Pollution Control
Compliance Review Section
Sixth Floor, L & C Annex
401 Church Street
Nashville, Tennessee 37243-1534