

TENNESSEE VALLEY AUTHORITY

KNOXVILLE, TENNESSEE 37902

TVA Mailroom

MAR 8 1983

Mr. John Marlar, Chief
Facilities Performance Branch
Water Management Division
U.S. Environmental Protection Agency
Region IV
345 Courtland Street, NE.
Atlanta, Georgia 30365

Dear Mr. Marlar:

NOTIFICATION OF NONCOMPLIANCE WITH EFFLUENT LIMITATIONS - NPDES PERMIT
NO. TN0026450 - SEQUOYAH NUCLEAR PLANT

Description of the discharge--Discharge No. 008 - Concrete batch plant settling pond effluent. A grab sample collected at 10:07 a.m. on February 23 contained 53 mg/L of total suspended solids (TSS), exceeding the maximum permit limitation of 50 mg/L.

Cause and period of the noncompliance--The noncompliance was due to rainfall runoff volume that exceeded the treatment capacity of the pond. A 1.2-inch rain occurred in the 24 hours preceding the sampling. A sample collected on February 16 at 7:20 a.m. contained 14 mg/L TSS, and a sample collected on February 24 at 12:05 p.m. contained 41 mg/L TSS. Therefore, the period of noncompliance was less than 195 hours.

Steps taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge--Because of the nature of this noncompliance (extremely heavy precipitation), no action is recommended at this time.

Sincerely,

Original Signed By
M. Paul Schmierbach

Mohamed T. El-Ashry, Ph.D.
Director of Environmental
Quality

cc: See page 2

IF23

8303110375 830308
PDR ADOCK 05000327
S PDR

Mr. John Marlar

cc: Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, D.C. 20555

Mr. Jack R. McCormick, Basin Manager
Chattanooga Basin Office
Division of Water Quality Control
2501 Milne Street
Chattanooga, Tennessee 37406

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street
Atlanta, Georgia 30303

Tennessee Department of Public Health
Division of Water Quality Control
TERRA Building
150 Ninth Avenue, North
Nashville, Tennessee 37203