

TENNESSEE VALLEY AUTHORITY

KNOXVILLE, TENNESSEE 37902

TVA Mailroom

DEC 23 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. AL0022080 - BROWNS FERRY NUCLEAR PLANT

Description of the discharge--Discharge No. 006 - Sewage treatment plant effluent. A sample collected and analyzed on October 13 contained 700 ml/L of effluent settleable solids, exceeding the maximum daily and 7-day average permit limitations of 1.0 ml/L.

Cause and period of the noncompliance--This noncompliance was a continuation of the noncompliances reported for October 12. The daily total flow October 10-13 averaged 64,450 gpd. These high flows washed out solids over the clarifier weir into the chlorine contact tank and resulted in the noncompliances.

Steps taken to reduce, eliminate, and prevent recurrence of the noncomplying discharge--A sewage lagoon has been designed to replace the sewage treatment plant. The engineering report was submitted to the Alabama Department of Environmental Management for approval on November 30.

Sincerely,

Original signed by
Dennis M. McCarthy

Alvan Bruch, Ph.D.
Acting Director of
Environmental Quality

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Mr. John Marlar

cc: Mr. Joe B. Broadwater, Director
Alabama Department of
Environmental Management
State Capitol
Montgomery, Alabama 36130

Director, Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555