

TENNESSEE VALLEY AUTHORITY

NORRIS, TENNESSEE 37828

Forestry Building

MARCH 13 1980

Mr. George L. Harlow
Chief, Water Enforcement Branch
Environmental Protection Agency, Region IV
345 Courtland Street, NE
Atlanta, Georgia 30308

Dear Mr. Harlow:

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

Description of the discharge--Discharge No. 019 - Service Building
Sump Effluent. A sample collected and analyzed on March 5, 1980,
contained 104 mg/l of suspended solids, exceeding the maximum
permit limitation of 100 mg/l.

Cause and period of the noncompliance--Small volumes of cleanup
wastes (cleaning of floors, tools, paint brushes, etc.) containing
high solids concentrations are periodically discharged to the
service building sump. These solids slowly accumulate in the
sump and have been mechanically removed in the past.

Steps taken to prevent recurrence of the noncomplying discharge--The
sump was mechanically cleaned on March 12, 1980, and measures to
minimize the input of solids into the sump or to reroute this discharge
through other treatment devices are being evaluated. Once the alter-
natives have been evaluated the necessary measures will be instituted.

Sincerely yours,

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

cc: Tennessee Department of Public Health
Division of Water Quality Control
621 Cordell Hull Building
Nashville, Tennessee 37219