

TENNESSEE VALLEY AUTHORITY

NORRIS, TENNESSEE 37828

215 Natural Resources Building

NOVEMBER 17 1980

Mr. James R. Patrick, Jr., Chief  
Compliance Section, Water Enforcement Branch  
Environmental Protection Agency, Region IV  
345 Courtland Street  
Atlanta, Georgia 30365

RECEIVED  
WATER ENFORCEMENT  
BRANCH

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Dear Mr. Patrick:

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

Description of the discharge--Discharge No. 019 - Service Building Sump  
Discharge. Samples collected on October 16 and 20, 1980, contained 25 mg/l  
and 147 mg/l, respectively, of oil and grease, exceeding the maximum permit  
limitation of 20 mg/l.

Cause and period of the noncompliance--The exact cause is unknown but it is  
believed that oil and grease may have accumulated in the sump until some began  
mixing with the discharged water. A sample collected on October 23, 1980,  
contained 6.8 mg/l of oil and grease, indicating the period of noncompliance  
had ended.

Steps taken to reduce, eliminate, and prevent recurrence of the noncomplying  
discharge--The sump was cleaned out during the evening of October 20, 1980.  
The sump will be inspected more frequently and cleaned when necessary to  
prevent any discharge of oil and grease.

Sincerely,

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

cc: See Page 2

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Mr. James R. Patrick, Jr.

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NO. TN0026450 - SEQUOYAH NUCLEAR PLANT

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

Mr. Harold E. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Washington, DC 20555

Mr. James F. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3300, 122 Marietta Street  
Atlanta, Georgia 30303