

215 Natural Resources Building

MARCH 26 1981

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

Dear Mr. Patrick:

NOTIFICATION OF NONCOMPLIANCE WITH EFFLUENT LIMITATIONS - NPDES PERMIT
NO. AL0022000 - BROWNS FERRY NUCLEAR PLANT

Description of the discharge--Discharge No. 007 - Radwaste System Discharge.
A sample collected on March 19, 1981, contained 38.5 mg/l of oil and grease
exceeding the maximum permit limitation of 20 mg/l.

Cause and period of the noncompliance--The exact cause of this violation is
unknown. A sample collected from the laundry drain tank prior to this
discharge indicated that the discharge would be within the permit limitation.
The discharge began at 0940 hours, CST, and was stopped at 1140 hours on
March 19, 1981, so the period of noncompliance was less than two hours. The
laundry drain tank was discharged at a rate of 41 gpm to the Unit 2 condenser
cooling water discharge which had a flow rate of approximately 440,000 gpm.

Steps taken to reduce, eliminate, and prevent recurrence of the noncomplying
discharge--The discharge was immediately terminated when the violation became
known. The tank contents are being reprocessed to remove the oil and grease
before the remainder of the tank contents is discharged.

Sincerely,

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

cc: Alabama Water Improvement Commission
Industrial Waste Control
Public Health Services Building
Montgomery, Alabama 36130

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

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