URC POR



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON D. C. 20555

September 29, 1978

Docket No. 50-259

Mr. N. B. Hughes, Manager of Power Tennessee Valley Authority 830 Power Building Chattanooga, Tennessee 37401

Dear Mr. Hughes:

The Commission has issued the enclosed Amendment No. 43 to Facility License No. DPR-33 for the Browns Ferry Nuclear Plant, Unit No. 1. On September 19, 1978, we issued Amendment No. 41 to Facility License No. DPR-33 which permitted you to operate Browns Ferry Unit No. 1 with one recirculation loop isolated with the restriction that power level be limited to 50% of licensed power. This amendment, which is in response to your request of September 28, 1978, raises the maximum allowable power level to 82%. With your concurrence, we have also amended the Technical Specifications to require that the suction valve and recirculation pump in the idle recirculation loop be electrically disarmed while operating with one recirculation loop. This amendment authorizes you to operate Browns Ferry Unit 1 with one recirculation loop isolated for the remainder of the current fuel cycle.

Copies of the Safety Evaluation and Notice of Issuance are also enclosed.

Sincerely.

Thomas A. Topolito, Chief Operating Reactors Branch #3 Division of Operating Reactors

Enclosures:

1. Amendment No. 43 to DPR-33

2. Safety Evaluation

3. Notice

cc w/encl: See next page

LPDR

78/0130200 POR Acock 050-259 P 780929

Tennessee Valley Authority

cc: H. S. Sanger, Jr., Esquire
General Counsel
Tennessee Valley Authority
400 Commerce Avenue
E 11B 33 C
Knoxville, Tennessee 37902

Mr. D. McCloud Tennessee Valley Authority 303 Power Building Chattanooga, Tennessee 37401

Mr. William E. Garner Route 4, Box 354 Scottsboro, Alabama 35768

Mr. Charles R. Christopher Chairman, Limestone County Commission Post Office Box 188 Athens, Alabama 35611

Ira L. Myers, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36104

Mr. C. S. Walker Tennessee Valley Authority 400 Commerce Avenue W 90199 C Knoxville, Tennessee 37902

Athens Public Library South and Forrest Athens, Alabama 35611

Director, Office of Urban & Federal Affairs 108 Parkway Towers 404 James Robertson Way Nashville, Tennessee 37219 Chief, Energy Systems
Analyses Branch (AW-459)
Office of Radiation Programs
U.S. Environmental Protection Agency
Room 645, East Tower
401 M Street, SW
Washington, D.C. 20460

U. S. Environmental Protection Agency Region IV Office ATTN: EIS Coordinator 345 Courtland Street Atlanta, Georgia 30308