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Docket Nos 50-259 50-260 and 50-296

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

#### Gentlemen:

On March 29, 1978, we issued Amendments Nos. 37, 34 and 11 to Facility Licenses Nos. DPR-33, DPR-52 and DPR-68. In paragraph 4.9.B.1 of the amended Technical Specifications for Unit No. 1 (page 295), there was a typographical error in line 5. Line 5 should read: "or when the 500kV backfeed to the Unit 2". A copy of the corrected page is enclosed.

Sincerely, V. Korney for

Original signed by

George Lear, Chief Operating Reactors Branch #3 Division of Operating Reactors

Enclosure: Page 294/295

cc w/enclosure: see next page

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SURNAME →	Shenpard	RClark:acr	GLear	 	
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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 9D199 C Knoxville, Tennessee 37902

Athens Public Library South and Forrest Athens, Alabama 35611 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

### 1.9.A Auxiliary Electrical Squipment

### 4.9. A Auxiliary Electrical Equipment

### 3. Logic Systems

- a. Both divisions of the common accident signal logic system shall be tested every 6 months to demonstrate that it will function on actuation of the core spray system of each reactor to provide an automatic start signal to all 4 units 1 and 2 diesel generators.
- b. Once every 5 months, the condition under which the 480-Volt load shedding logic system is required shall be simulated using pendant test switches and/or pushbutton test switches to demonstrate that the load shedding logic system would initiate load shedding signals on the diesel auxiliary boards, reactor MOV boards, and the 480-Volt shutdown boards.

#### 4. Undervoltage Relays

- a. Once every 6 months, the condition under which the undervoltage relays are required shall be simulated with an undervoltage on start buses 1A and 1B to demonstrate that the diesel generators will start.
- b. Once every 6 months, the conditions under which the undervoltage relays are required shall be simulated with an undervoltage on each shutdown board to demonstrate that the associated diesel generator will start.
- c. The undervoltage relays which start the diesel generators from start buses 1A and 1B and the 4-kV shutdown boards, shall be calibrated annually for trip and reset and the measurements logged.

# 3.9.B Operation with Inoperable Equipment

Whenever a reactor is in Startup mode or Run mode and not in a cold condition, the availability of electric power shall be as specified in 3.9.A, except as specified herein.

- 1. From and after the date that
  one 161-kV line or one common
  station transformer and its
  parallel cooling tower transformer or one start bus becomes
  inoperable, reactor operation is
  permissible under this condition
  for seven days.
- 2. When one of the units 1 and 2 diesel generator is inoperable, continued reactor operation is permissible during the succeeding 7 days, provided that both offside 161-kV transmission lines and both common station transformers or one common transformer and one cooling tower transformer (not parallel with the energized common transformer) are available, and all of the CS, RHR (LPCI and Containment Cooling) Systems, and the remaining three units 1 and 2 diesel generators are operable. If this requirement cannot be met, an orderly shutdown shall be initiated and both reactors shall be shutdown and in the cold condition within 24 hours.

## 4.9.B Operation with Inoperable Equipment

- 1. When one 161-kV line or one common station transformer and its parallel cooling tower transformers or one start bus is found to be inoperable, or when the 500kV backfeed to Unit 2 main or station service transformer is found to be inoperable, all units 1 and 2 diesel generators and associated boards must be demonstrated to be operable immediately and daily thereafter.
- When one of the Units 1 and 2 diesel generator is found to be inoperable, all of the CS, RNR (LPCI and Containment Cooling) Systems and the remaining diesel generators and associated boards shall be demonstrated to be operable immediately and daily thereafter.