TENNESSEE VALLEY AUTHORITY SPB 2P Knoxville, Tennessee 37902-1499 DEC 121990

Mr. James M. Moore III
Industrial Branch, Water Division
Alabama Department of
Environmental Management
1751 Cong. Wm. L. Dickinson Drive
Montgomery, Alabama 36130

Dear Mr. Moore:

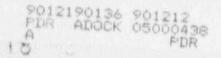
BELLEFONTE SIMULATOR TRAINING FACILITY (BSTF) - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT NO. ALOOSOGIO - REINSTATEMENT OF DISCHARGE

TVA plans to reopen the simulator training facility located at its Bellefonte Nuclear Plant (BLN) site near Hollywood, Alabama. This will result in the renewal of the discharge from the subsurface sandfilter serving this facility.

The sandfilter was constructed in accordance with plans approved by the Alabama Department of Environmental Management (ADEM) on February 5, 1985. The treated effluent was discharged to the Tennessee River via NPDES Permit No. AL0050610 issued by ADEM on June 1, 1985. However, on October 20, 1988, your office was notified that TVA had decided to defer construction at BLN indefinitely, and therefore the BSTF had been closed. At that time, TVA requested that the NPDES permit for the BSTF be suspended. ADEM terminated the permit on July 6, 1989.

TVA intends to restaff the BSTF with approximately fifteen people beginning March 1, 1991. Full occupancy of approximately 80 people is not anticipated until 1994. Previously, the BSTF was operated as a separate facility from the nuclear plant and maintained a separate NPDES permit. However, TVA believes it prudent to maintain only one NPDES permit for the Bellefonte site and requests that the existing BLN NPDES Permit No. ALOO24635 be modified to include the BSTF outfall.

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Mr. James M. Moore III

The description of the BSTF discharge provided by the NPDES permit application submitted to your office on December 11, 1984, is still applicable. If you require any additional information to process the permit modification, please contact Abraham H. Loudermilk at (615) 632-6756 in Knoxville, Tennessee.

Sincerely,

M. Paul Schmierbach, Manager Environmental Quality

cc: Mr. B A. Wilson
Inspection Programs
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW. Suite 2900
Atlanta, Georgia 30323

U.S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, D.C. 20555