

TENNESSEE VALLEY AUTHORITY

SPB 2P

Knoxville, Tennessee 37902-1499

DEC 12 1990

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. ALO050610 - 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. ALO050610 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. ALO024635 be modified to
include the BSTF outfall.


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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
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U.S. Nuclear Regulatory Commission
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