

50-518  
519  
520  
521

X

621 Cordell Hull Building

October 5, 1978

Dr. Harry G. Moore, Jr.  
Acting Director of Environmental Planning  
Tennessee Valley Authority  
263 401-Building  
Chattanooga, Tennessee 37401

Re: Notice of Intended Action - State Certification  
NPDES Permit No. TN0027740  
Hartsville Nuclear Construction Project  
Smith and Trousdale Counties, Tennessee  
Receiving Waters - Cumberland River in the Vicinity of River Mile 285

Dear Dr. Moore:

Pursuant to Section 401 of the Federal Water Pollution Control Act (as amended by the Clean Water Act of 1977), 33 U.S.C. 1251, 1341, the State of Tennessee is obligated to process a certification for your discharge of wastewater, an activity which requires a National Pollutant Discharge Elimination System (NPDES) Permit from the U.S. Environmental Protection Agency. In accordance with this Statute, the Division of Water Quality Control requires as a part of the processing of certification that the wastewater discharge comply with appropriate provisions of State law, and with the appropriate sections of the Federal law.

You are hereby advised that the Division of Water Quality Control intends to issue a certification of your NPDES Permit subject to the following conditions:

1. Permittee is in no way relieved from any liability for damages which might result from the discharge of wastewater.
2. Permittee must additionally comply with all requirements, conditions, or limitations which may be imposed by any provision of the Tennessee Water Quality Control Act (T.W.Q.C.A. Sections 70-324 through 70-342) or any regulations promulgated pursuant thereto.
3. The State of Tennessee reserves the right to modify or revoke the certification or to seek revocation or modification of the NPDES Permit issued subject to the certification should the State determine that the wastewater discharge violates the Tennessee Water Quality Control Act, or any State or Federal Water Quality Criteria, or exceeds the limitations which may be promulgated pursuant to the Clean Water Act of 1977, Public Law 95-217.

7810310098  
7810310099

C002  
E910

4. The State of Tennessee requests that the following discharge limitations and monitoring requirements be included in the permit:

- a. Outfalls No. 001 and No. 002 - Point source runoff from construction and concrete batch plant.

Effluent  
Characteristics

Discharge Limitations

Daily  
Average

Instantaneous  
Maximum

Total Suspended Solids

40 mg/l

Settleable Solids

1.0 ml/l

- b. Outfall No. 003 - Concrete mixing plant settling pond effluent to Outfall No. 001.

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per month.

If you disagree with the action intended by the Division, you may appeal the action to the Water Quality Control Board, and you will receive a hearing. The hearing will be held in accordance with Section 70-332, Tennessee Code Annotated, and with the Rules and Regulations, Chapter 1200-4, on file in the office of the Secretary of State. If you elect to exercise your right to appeal the action, you should file a Petition requesting a hearing before the Board within thirty (30) days after receipt of this Notice of Intended Action. Such Petition must be prepared on 8 1/2-inch by 11-inch paper, addressed to the Water Quality Control Board, and filed in duplicate with the Commissioner of the Tennessee Department of Public Health. In such Petition you must state your contention in numbered paragraphs, describing how the intended action of the State is inappropriate.

Very truly yours,

Natalie G. Ransone  
Chief, Permits Section  
Division of Water Quality Control

NGR/ljc 4/1

cc: Environmental Protection Agency ✓  
Joe Ressler, Division of Water Quality Control