

**REQUEST FOR RECORDS DISPOSITION AUTHORITY**  
*(See Instructions on reverse)*

LEAVE BLANK

JOB NO.

*NI-142-89-17*

DATE RECEIVED

*6/15/89*

TO: **GENERAL SERVICES ADMINISTRATION**  
**NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408**

NOTIFICATION TO AGENCY

1. FROM (Agency or establishment)

*Tennessee Valley Authority*

2. MAJOR SUBDIVISION

*Resource Development*

3. MINOR SUBDIVISION

*River Basin Operations*

4. NAME OF PERSON WITH WHOM TO CONFER

*Ronald E. Brewer*

5. TELEPHONE EXT.

*615/751-2520*

DATE

*3/16/90*

ARCHIVIST OF THE UNITED STATES



6. CERTIFICATE OF AGENCY REPRESENTATIVE

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposal of the agency's records; that the records proposed for disposal in this Request of \_\_\_\_\_ page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified; and that written concurrence from the General Accounting Office, if required under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies, is attached.

A. GAO concurrence:  is attached; or  is unnecessary.

B. DATE <i>6/15/89</i>	C. SIGNATURE OF AGENCY REPRESENTATIVE <i>Ronald E. Brewer</i>	D. TITLE Assistant TVA Archivist
---------------------------	--	-------------------------------------

7. ITEM NO.	8. DESCRIPTION OF ITEM <i>(With Inclusive Dates or Retention Periods)</i>	9. GRS OR SUPERSEDED JOB CITATION	10. ACTION TAKEN <i>(NARS USE ONLY)</i>
	<p>See the attached addition of a new segment to the Water Quality Mission Correspondence records. This segment was created because a reorganization effective October 1, 1988, combined the files for the Water Quality Mission Correspondence records (NC1-142-82-7, items 1.A and 1.B) with the unscheduled records of Aquatic Biology.</p>		

*Copies sent to agency, TVA, 4/17 3/18/90*

VII.13. WATER QUALITY AND AQUATIC BIOLOGY MISSION CORRESPONDENCE RECORDS

The Water Quality and Aquatic Biology departments: budget, plan, design and coordinate implementation of TVA's water quality and aquatic biology management activities and TVA's environmental chemistry analytical capabilities and activities; analyze, evaluate and assess water quality and aquatic ecological aspects of existing and proposed new projects; analyze, evaluate, and report regional surface water, groundwater, and aquatic biology conditions; and carry out projects to achieve optimum production, protection, and use of the reservoir system's water and aquatic resources.

The Water Quality Department conducts studies and investigations to identify and evaluate the interdependence of water resource development and water quality in developing the resources of the Tennessee Valley to serve the widest possible range of human needs. It maintains a certified analytical chemistry laboratory for analysis of non-radiological environmental samples of water, air, soil, and tissues. It maintains accurate information on water quality in the Valley and on water and hazardous waste treatment requirements. It assists other TVA organizations in planning, designing, and operating industrial waste treatment and disposal facilities. It provides technical assistance in the administration of TVA landrights related to water quality interests. It reviews and assesses benefits of water quality control features in plans for regional water use facilities and provides technical assistance in the development of hazardous waste disposal systems for existing and new facilities and operations.

It has responsibility for the planning and development of the applied research activities associated with department program interests; identifies the need for and evaluates applied research and demonstration projects and plans; develops new or improved methodology or processes and initiates research and demonstration projects for the development of water quality control technology that offers promise of yielding benefits to TVA programs or to the public; plans and conducts related training and educational activities; and maintains cooperative relationships with other Federal, State, and local agencies and research organizations.

The Aquatic Biology Department monitors and assesses the healthiness of aquatic biota in the Tennessee River drainage basin; restores and improves aquatic habitat to support sustained populations of aquatic organisms; restores threatened and endangered species; manages noxious aquatic vegetation and vectors of disease in TVA reservoirs and adjacent wetlands; and provides technical assistance to individuals, local, State, and Federal agencies in aquatic plant and vector management and in monitoring, assessment and improvement of aquatic biota and habitat. It researches and demonstrates improved technologies in support of these activities. It provides information and makes recommendations for policies that benefit TVA in carrying out its stewardship and water resource responsibilities and that benefit the States and the U.S. Fish and Wildlife Service in carrying out their fish management responsibilities. It provides services to TVA's Power and Nuclear Power organizations in monitoring, assessing, and mitigating the impacts of their facilities on aquatic biota and in meeting permit requirements with regulators.

VII.13. WATER QUALITY AND AQUATIC BIOLOGY MISSION CORRESPONDENCE RECORDS  
(continued)

Water Quality Mission correspondence records dated from May 1941 to December 1968 are coded according to the TVA divisional system as a component of the Division of Health and Safety file until the reorganization in 1969. These records pertain to environmental sanitation programs responsible for inspection and survey reports conducted at TVA sites such as camps, dormitories, cafeterias, and other buildings to comply with Federal and State regulations as well as plans for water use facilities and sewage disposal systems requiring TVA approval. Total accumulation of this file segment is approximately 59 cubic feet.

The official files of the Water Quality Branch were established in 1972, but may include records of earlier years. When the Division of Environmental Planning was abolished in 1979, the water quality-related files (excluding compliance functions) were transferred to Water Quality Branch. Until December 31, 1976, these files were coded by the alpha-numeric classification system. From January 1, 1977, to September 30, 1988, the water quality files were coded according to the Subject-Numeric File Classification System and include the following functions:

- o Regulations and standards designed to monitor the water quality and environment of the United States serving as a basis for implementation of related activities and justification for actions taken.
- o Cooperation with Federal, State, and other agencies in the protection of the environment and water quality of the region by making available current statistical information to those organizations concerned with industrial, community, and regional development.
- o Studies and plans of research and demonstration projects concerning new or improved methodology and processes for the development of environmental quality control technology that offers benefits to TVA programs. Included are biothermal studies, impoundment effect studies, effects of storm water runoff, innovative waste water treatment technologies, nonpoint source pollution, and groundwater protection techniques.
- o Field investigations, studies conducted, reports and data compiled to identify and evaluate the interdependence of water resource development in the Tennessee Valley region.
- o Surveillance and control of waste and other effects from activities at TVA power plants, chemical plants, and other operations and from industrial, municipal, and commercial sources.
- o Disposal of TVA hazardous and solid waste in compliance with Federal and State regulations and guideline and technical assistance provided to State and local governments in development of hazardous and solid waste disposal systems for new facilities and operations.

VII.13. WATER QUALITY AND AQUATIC BIOLOGY MISSION CORRESPONDENCE RECORDS  
(continued)

Total accumulation of this file segment is approximately 280 cubic feet.

Mission correspondence records dated from October 1, 1988, to the present are a combined file of the Water Quality and Aquatic Biology departments coded in the Subject-Numeric Classification system. In addition to the above functions, the following functions are also included:

- o Studies and reports of the fisheries and aquatic biological resources of the Valley region, including limnological and ecological investigations of reservoirs, tailwaters, and tributary streams, especially as these may be affected by agency activities or operations.
- o Planning and conducting activities to control insect pests and vectors and aquatic plants.
- o Laboratory analyses of non-radiological substances in air, water, tissue, soil, biological, and work environment samples and nonroutine analyses connected with special studies and critical problems. Includes standard quality control practices in all aspects of laboratory operations, documentation of achieving Federal and State certification requirements, and new analytical procedures specified by regulatory agencies.

It excludes:

- o Disposal of TVA solid waste in compliance with Federal and State regulations and guidelines; technical assistance provided to State and local governments in development of solid waste disposal systems for new facilities and operations.

The estimated annual accumulation is 25 cubic feet. Correspondence files for the Aquatic Biology program prior to 1988 will be scheduled as Fisheries and Aquatic Ecology Programs Correspondence in Section III of the CRS for the Office of Natural Resources and Economic Development.

VII.13 WATER QUALITY AND AQUATIC BIOLOGY MISSION CORRESPONDENCE RECORDS  
(continued)

DISPOSITION

~~A. Health and Safety Office, Water Quality Mission Correspondence,  
1941 to 1968~~

~~PERMANENT. Transferred to the National Archives at East Point in  
1989. (Accession No. 4NN-142-89-06)~~

~~(NC1-142-82-7, Item 1.A)~~

~~B. Water Quality Mission Correspondence Records, 1972 to 1988~~

- ~~1. Segment 1972 - 1976 (includes water quality segment of  
Environmental Planning files 1969 - 1976)~~
- ~~2. Segment 1977 - 1982~~
- ~~3. Segment 1983 - 1988~~

~~PERMANENT. Transfer to the TVA Chattanooga Records Center five  
years after file break. Transfer to the National Archives at  
East Point 20 years from the file break. (Total accumulation of  
these file segments is approximately 280 cubic feet.)~~

~~(NC1-142-82-7, Item 1.B)~~

---

C. Water Quality and Aquatic Biology Mission Correspondence Records,  
1988 and continuing

PERMANENT. Break file every 5 years, and transfer to the TVA  
Chattanooga Records Center 5 years after file break. Transfer to  
the National Archives at East Point 20 years from the file break.