INACTIVE - ALL ITEMS SUPERSEDED OR OBSOLETE

Schedule Number: N1-142-86-004

All items in this schedule are inactive. Items are either obsolete or have been superseded by newer NARA approved records schedules.

Description:

- Item A was superseded by N1-142-10-001, item 19e
- Item B was superseded by N1-142-10-001, item 19e
- Item C was accessioned by NARA, National Archives Identifier 41088802.

Date Reported: 07/28/2022
### REQUEST FOR RECORDS DISPOSITION AUTHORITY

**(See Instructions on reverse)**

<table>
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<tr>
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<tr>
<td>JOB NO.</td>
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<td>NL-142-86-4</td>
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**TO:** GENERAL SERVICES ADMINISTRATION
NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408

**DATE RECEIVED**
2-13-86

1. **FROM (Agency or establishment)**

   TENNESSEE VALLEY AUTHORITY

2. **MAJOR SUBDIVISION**

   OFFICE OF COAL GASIFICATION

3. **MINOR SUBDIVISION**

**4. NAME OF PERSON WITH WHOM TO CONFER**

   RONALD E. BREWER

5. **TELEPHONE EXT.**

   FTS 858-2520

6. **DATE**

   7-7-86

**NOTIFICATION TO AGENCY**

In accordance with the provisions of 44 U.S.C. 3303a, the disposal request, including amendments, is approved except for items that may be marked “disposition not approved” or “withdrawn” in column 10. If no records are proposed for disposal, the signature of the Archivist is not required.

7. **NAME OF PERSON WITH WHOM TO CONFER**

   RONALD E. BREWER

8. **TELEPHONE EXT.**

   FTS 858-2520

9. **DATE**

   7-7-86

**ARCHIVIST OF THE UNITED STATES**

10. **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**

   2-7-86

   **C. SIGNATURE OF AGENCY REPRESENTATIVE**

   [Signature]

   **D. TITLE**

   ASSISTANT TVA ARCHIVIST

**OFFICE OF COAL GASIFICATION NORTH ALABAMA COAL TO METHANOL PROJECT CASE FILES**

The North Alabama Coal to Methanol Project (the "Project") evolved from energy park studies being conducted by Energy Research. When the Division of Energy Demonstrations and Technology (ED&T) was established in early 1979, it shifted the focus to a stand alone Coal Gasification Project. A TVA-wide task force was established in May of 1979 to scope the Project. In October 1979, the TVA Board approved a $5 million project authorization of appropriated funds to continue the development of the coal gasification project as scoped by the task force. Conceptual plant designs were initiated and marketing studies were begun to identify the most appropriate area in which to locate a facility producing medium-Btu gas for use at existing and new industrial plants.

The initial concept involved the TVA coal gasification plant providing fuel to industrial plants which would use it for cogenerating fuel cells as well as for industrial fuel and chemical feedstock. As the marketing effort progressed and all changes to this proposed schedule have been approved by:

**9. GRS OR SUPERSEDED JOB CITATION**

10. **ACTION TAKEN (NARS USE ONLY)**

   NARA Appraiser: 5/12/87

   Agency Representative: 5/12/87

**STANDARD FORM 115 (REV. 8-83)**

Prescribed by GSA
FPMR (41 CFR) 101-11.4

**NSN 7540-00-634-4064**
TVA power system needs changed, the fuel cell power generating application was dropped. At this point, the Project was separated from the Office of Power in October 1980 and the Office of Coal Gasification (OCG) was established under the General Manager to continue Project development in this new direction. Additional FY 1980 and 1981 appropriated funding was received from Congress to support the work.

In early 1981, the Administration proposed rescinding a portion of the funding it had approved for the Project. Up until this time, the Project was planned to be a TVA owned and operated facility. However, as a result of changes in Federal priorities, it was decided that TVA should develop the Project to the point where it could be sold to a private consortium receiving financial assistance from the newly formed U.S. Synthetic Fuels Corporation (SFC). From the spring of 1981 on, the TVA effort was aimed at the design of a plant to be located in North Alabama and those activities necessary to organize a private consortium and obtain SFC assistance.

A total of five firms formally indicated a willingness to be Project sponsors and were at one time members of the consortium proposing to take over the Project.

The Project size was reduced several times to better match market conditions and SFC funding limitations. The product slate was changed to enhance Project economics. Most of the effort was on the production of methanol and its use in motor gasoline. TVA undertook methanol/gasoline blend test and demonstration activities to support the methanol marketing effort.

In February 1985, the consortium withdrew its final application for SFC support, and TVA announced that the Project was being placed in a defense energy reserve status to be reactivated if and when required by national security considerations. These actions were taken because of the drop in energy prices and lack of SFC support. Although OCG is being phased out, TVA has committed to placing the engineering work already accomplished in readily accessible files, retaining two of the major contracts in place, and reserving the site in the event the Project is reactivated. This situation will be reviewed annually and a status report prepared.
Records for the Project began to be accumulated in early 1979 in the Office of Power as part of ED&T's normal records control procedures, i.e., copies of letters and documents were sent to ARMS as appropriate. After the Project was transferred from the Office of Power, it continued to utilize ARMS (NC1-142-82-13) now called RIMS. Over the past three to four years, however, a number of deliverables under various Project contracts and other files have not been placed in ARMS/RIMS.

Case files have been established for the Project that OCG desires to retain intact for a period of time as described below. These files will be indexed and microfilmed. Two silver originals will be made—one for retention by the Project custodian and the other to be retained in TVA's engineering organization in Knoxville. The hard copies will be placed in the Records Center in Chattanooga. Included in this authorization are originals and duplicates of contracts, contract deliverables, reports, work papers, correspondence, and records designated as proprietary. These records will be transferred to the Chattanooga Records Center as soon as they are prepared for storage.

**DISPOSITION:**

A. **Paper**

   Destroy when determined by authorized agency research personnel that technology has changed and coal gas is no longer seen as a viable alternative.

B. **Microfilm**

   All other records are filmed for security purposes. Destroy in agency when no longer needed for administrative purposes.

C. 1. **Project Task Force Report**;
   2. **NACMP Final Project Report (3 Volumes)**;
   3. **Annual Updates to the NACMP Final Project Report**.

   Permanent. Transfer to the National Archives in 1991.