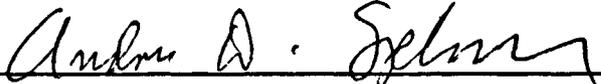


REQUEST FOR RECORDS DISPOSITION AUTHORITY <i>(See Instructions on reverse)</i>		LEAVE BLANK	
TO: GENERAL SERVICES ADMINISTRATION NATIONAL ARCHIVES AND RECORDS SERVICE, WASHINGTON, DC 20408		JOB NO. N1-434-90-2	DATE RECEIVED 10/18/89
1. FROM (Agency or establishment) Department of Energy		NOTIFICATION TO AGENCY	
2. MAJOR SUBDIVISION Oak Ridge Operations Office		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disposal request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10.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.	
3. MINOR SUBDIVISION		4. NAME OF PERSON WITH WHOM TO CONFER Edward Nugent	5. TELEPHONE EXT. DATE ARCHIVIST OF THE UNITED STATES 586-3288 10/25/90 
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 -4- 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 10/13/89	C. SIGNATURE OF AGENCY REPRESENTATIVE 	D. TITLE Departmental Records Officer
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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 GRS OR SUPERSEDED JOB CITATION	10.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>
1	National Lead of Ohio/MIT Laboratory Notebooks. Bound notebooks arranged sequentially by number. Present are observations and notes from experiments relating to chemical and spectrographic analyses. Most information is in the form of measurements, formulas, and comments. Unclassified. Volume: nine feet; dates: 1944-52. DOE ORO shipment number: 1594. <u>Disposition:</u> Permanent. Transfer to the National Archives immediately.		
2	Middlesex Sampling Plant Files. Reports, forms, and correspondence associated with the receipt, sampling, and storage of uranium ore. Some information is included about decontaminating the plant prior to its closing in the mid-1950s. Classified. Volume: five feet; dates: 1946-55. DOE ORO shipment number: 1647. <u>Disposition:</u> Permanent. Transfer to the National Archives immediately.		

3 Mallinckrodt Chemical Works Plant Dust Study. Studies estimating the cumulative exposure of plant workers to various types of radioactive substances. Details from clinical examination of workers are present as well. Declassified. Volume: one foot; dates: 1946-66. DOE ORO shipment number: none.

Disposition: Permanent. Transfer to the National Archives immediately.

4 Mallinckrodt Chemical Works/Blaw-Knox Plant Design Files. Includes preliminary proposals, design criteria, plant justifications, proposed sites for ore refinery residue storage, and construction engineering analyses. Classified. Volume: three feet; dates: 1953-66. DOE ORO shipment number: none.

Disposition: Permanent. Transfer to the National Archives immediately.

5 Princeton OSRD Files. Present are notebooks detailing calibrations, formulas, measurements, and comments pertaining to nuclear chain reaction experiments. A large quantity of paper graphs associated with these experiments is also included. Classified. Volume: four feet; dates: ca. 1941-ca. 1952. DOE ORO shipment number: 1586.

Disposition: Permanent. Transfer to the National Archives immediately.

6 Brookhaven Area Correspondence. Covered are progress reports from the Columbia University SAM Laboratories; test data relating to laboratory work with uranium separation barriers; and minutes of lab research committee meetings. Classified (declassified 1972). Volume: one foot; dates: 1944-46. DOE ORO shipment number: 2178.

Disposition: Permanent. Transfer to the National Archives immediately.

7 Industrial Personnel Files. Files maintained by the Oak Ridge Manhattan Engineer District headquarters. Information covers policy for contractor employment of former government personnel; plant manpower requirements by occupation; employee recruitment programs; and lists of employees. Classified. Volume: two feet; dates: 1943-45. DOE ORO shipment number: 674.

Disposition: Permanent. Transfer to the National Archives immediately.

8 K-25 Decimal Correspondence. Files maintained by the Oak Ridge Manhattan Engineer District headquarters relating to operation of the K-25 gaseous diffusion plant. Covered are minutes of conferences and meetings; transfers of source and fissionable materials; measurements of uranium concentration in area waters; and disposal of radioactive waste. Classified. Volume: one foot; dates: 1944-48. DOE ORO shipment number: 811.

Disposition: Permanent. Transfer to the National Archives immediately.

9 Administrative Division Correspondence. Files maintained by the Oak Ridge Manhattan Engineer District headquarters. Discussed are arrangements for the Operation Crossroads nuclear bomb test; treatment of special radioactive hazards; plant employee insurance programs; and post-war plant termination plans. Classified. Volume: one foot; dates: 1946-47. DOE ORO shipment number: 1505.

Disposition: Permanent. Transfer to the National Archives immediately.

10 Decatur Area Correspondence. Files maintained by the Decatur, Illinois, Manhattan Engineer District office. Topics covered include labor relations; Princeton SAM lab work; industrial application of uranium barrier separation technology; and procurement of electronic equipment and components. Classified. Volume: three feet; dates: 1943-ca. 1945. DOE ORO shipment number: 226.

Disposition: Permanent. Transfer to the National Archives immediately.

11 **Production Division Files.** Files of the Oak Ridge Manhattan Engineer District/Atomic Energy Commission Office of Production and Engineering. Present are operating procedures; design information for site plants, labs, and buildings; post-war property liquidation and disassembly; and disposition of radioactive scrap and surplus materials. Classified. Volume: four feet; dates: ca. 1946-ca. 1949. DOE ORO shipment number: 1177.

Disposition: Permanent. Transfer to the National Archives immediately.

12 **Brown University Notebooks.** Comments, measurements, formulas, apparatus drawings, and solution analyses relating to electromagnetic chemistry experiments. Also included are detailed experimental procedures. Classified (declassified in 1972). Volume: five feet; dates: ca. 1943-ca. 1952. DOE ORO shipment number: none.

Disposition: Permanent. Transfer to the National Archives immediately.