

REQUEST FOR RECORDS DISPOSITION AUTHORITY
(See Instructions on reverse)

LEAVE BLANK

JOB NO.

N1-434-89-7

DATE RECEIVED

12-22-88

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

1. FROM (Agency or establishment)
Lawrence Berkeley Laboratory

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disposal request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10.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.

2. MAJOR SUBDIVISION

3. MINOR SUBDIVISION

4. NAME OF PERSON WITH WHOM TO CONFER

Edward J. Nugent

5. TELEPHONE EXT.

ETS 896-3288

DATE

ARCHIVIST OF THE UNITED STATES

5/18/89 *Claudia J. [Signature]*

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	C. SIGNATURE OF AGENCY REPRESENTATIVE	D. TITLE
12/21/88	<i>Benjamin L. White</i> Benjamin L. White	Department of Energy Departmental Records Officer

7. ITEM NO.	8. DESCRIPTION OF ITEM (With Inclusive Dates or Retention Periods)	9. GRS OR SUPERSEDED JOB CITATION	10. ACTION TAKEN (NARS USE ONLY)
	- Cyclotron Records as attached.		

Lawrence Berkeley Laboratory
184-Inch Cyclotron Records
Records Disposition Request
December 13, 1988
Lori Hefner, Archivist and Records Manager

1) Operations Log Books. 337 volumes of 8.5 x 11-inch log books. Inclusive dates: October 27, 1946 to August 24, 1987. No breaks or missing volumes. Entries by workday, hour and minute. Documents every aspect of daily setup of the cyclotron, who the scientists were that were conducting the experiments, all test measurements regarding the operation, information on malfunctions and repairs of the cyclotron. Volume: 19 cubic feet. Disposition: Permanent. Transfer to the National Archives immediately.

2) Electrical Maintenance Log Books. 47 volumes of 6 x 7-inch and 8.5 x 11-inch log books. Inclusive dates: March 22, 1946 to February 1, 1973, volumes 20 to 66. Other volumes have not been accounted for. Documents cyclotron engineers efforts to solve problems in the operation of the 184-inch cyclotron. Entries are by day and then by event. Volume: 2 cubic feet. Disposition: Permanent. Transfer to the National Archives immediately.

3) Miscellaneous Log Books. 5 volumes. Inclusive dates: ca. 1946-1963. Documents specific scientific challenges to building, maintaining, and upgrading the cyclotron. Includes log notebooks on the cyclotron vacuum system, radio frequency modification, auxiliary coil winding and other technical concerns. Volume: .5 cubic feet. Disposition: Permanent. Transfer to the National Archives immediately.

4) Photographs. Black and white photographic prints, with some negatives of cyclotron equipment, processes, and results. Inclusive dates: ca. 1946 to ca. 1953. Volume: .5 cubic foot. Disposition: Permanent. Transfer to the National Archives immediately.

5) Notebooks. 4 volumes. The records date from ca. 1947 to ca. 1956. Documents numerous activities of construction and modification of the cyclotron, research notes, monthly mechanical job reports, as well as the cyclotron treatment schedules cancer patients. Notebooks include specifications, drawings, blueprints, and workplans. Volume: 1 cubic foot. Disposition: Permanent. Transfer to the National Archives immediately.