REQUEST FOR RECORDS DISPOSITION AUTHORITY

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

FROM (NAME OF REQUESTER):

DEPARTMENT OF THE AIR FORCE

MAJOR SUBDIVISION:

Directorate of Info Mgmt and Administration, SAF/AAD

MINOR SUBDIVISION:

Information Management Policy Branch

NAME OF PERSON WITH WHOM TO CONFER:

Mr. R. P. Dwyer

DATE RECEIVED:

3/2/88

CERTIFICATE OF AGENCY REPRESENTATIVE

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition 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 B of the GAO Manual for Guidance of Federal Agencies, is attached.

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

DATE

C. SIGNATURE OF AGENCY REPRESENTATIVE

FEB 09 1988

GRACE T. ROWE

Chief, Records Mgmt Policy Section

Directorate of Info Mgmt and Admin

7. ITEM NO

8. DESCRIPTION OF ITEM

NUCLEAR REACTOR RECORDS (Table 122-2)
(Applicable Air Force-wide)

Air Force is constructing a nuclear reactor system at
McEwenn AFB, California. We have insufficient guidance in
AFR 12-50, Volume II for disposing of records associated with
such systems. As such, we are revising Table 122-2.

Rules 1-6. Changed the disposition of these records to
"retire as permanent to National Archives on inactivation of
facility" vice "retire as permanent on inactivation of the
activity, or when no longer needed." Since NARA never
appraised these records as permanent, we are providing the
following information:

a. Justification. The Nuclear Regulatory Commission (NRC)
specifies that various records associated with the health and
safety of personnel and documents relating to the license are
retained in accordance with the license provisions or until
disposal authority is specifically granted by the Commission.
Specific references are 10 CFR Parts 20.4Q (Records of sur-
vays, radiation monitoring, and disposal); 34.33 (Personnel
monitoring); 40.61 (Domestic licensing of source material);
and 50.71 (Domestic licensing of production and utilization
facilities). The licensee, usually a non-government organi-
ization, is responsible for the maintenance of these "permanent"
records. However, based on NRC retention requirements as
stated in NOTE, public sentiment and sensitivity to nuclear
reactor operations, possible future litigation by individuals.
against the USAF or the federal government, and need for reactor operations records by legal defense, licensees will hold these records as permanent.

b. Files Arrangement. The nuclear reactor facility or those agencies and offices supporting the reactor operations will arrange these records subjectively and maintain in chronological order.

c. Volume on Hand. Air Force decommissioned the last USAF reactor system, Air Force Nuclear Engineering Center at Wright-Patterson AFB, Ohio, in 1971. We retired 18 cubic feet of Table 122-2, Rule 3 (nuclear power plant logs) records from Wright-Patterson AFB to WNRC in 1972. We don't know the location(s) of records of other USAF reactor facilities deactivated. Air Force Inspection & Safety Center (AFISC), Directorate of Nuclear Safety at Kirtland AFB, New Mexico; and the USAF Occupational and Environmental Health Laboratory (OEHL) at Brooks AFB, Texas hold reference records, but no actual nuclear reactor records.

2. Rule 3. Changed the basic description of records, nuclear reactor logs vice nuclear power plant logs, and expanded what these logs consist of.

3. Rule 7. Changed the disposition of dosimeter logs to "retire as permanent to National Archives on inactivation of facility" vice "destroy after 2 years", for same reasons stated in Item 1 above.

4. Rules 10-13. Added these rules to cover retention of operator training, radioactive waste disposal, safety analysis, and reactor design records. We recommend their retirement as permanent to National Archives on inactivation of facility, for same reasons stated in Item 1 above.

5. Note. Added this note to emphasize that licensees as well as the USAF will comply with NRC records retention requirements.
<table>
<thead>
<tr>
<th>RULE</th>
<th>If documents are of pertain to</th>
<th>consisting of</th>
<th>which are</th>
<th>then</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>health physics and process control data logs</td>
<td>health physics daily logs, water activity analysis logs, Geiger-Mueller analysis logs, air sample analysis logs, daily routine health physics logs, background and efficiency logs, portable survey instrument calibration logs, and source movement, inventory, and leak test logs</td>
<td>*destroy 100 years after inactivation of facility (note).</td>
<td></td>
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<tr>
<td>2</td>
<td>environmental sample data</td>
<td>data for the analysis of soil, vegetation, and water samples that are subject to radioactive contamination</td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>*nuclear reactor logs</td>
<td>*daily operational records and facility/system utilization logs</td>
<td></td>
<td></td>
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<tr>
<td>4</td>
<td>contractor shipments</td>
<td>forms used by contractors when shipping radioactive material</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>radiation level</td>
<td>reports which provide data required to analyze the possible buildup of radiation levels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>radiation film badge</td>
<td>records that serve as a reference to dosimeter logs and provide a record of the accumulated radiation dosage in a specific area for which the permit was issued</td>
<td></td>
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</tbody>
</table>
If documents are
consisting of
which are
*NOTE: The Air Force oversight agency reviews these nuclear reactor records prior to scheduled destruction to determine if longer retention is necessary.

<table>
<thead>
<tr>
<th>Table 122-2 (Continued)</th>
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<tbody>
<tr>
<td><strong>A</strong></td>
</tr>
<tr>
<td>7. Dosimeter log of each entry used to control the number of individuals in a nuclear reactor at any one time, record the amount of radiation exposure by each individual while on the plant, and to provide a record of who is in the plant in event of an emergency.</td>
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<tr>
<td>8. (no changes)</td>
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<tr>
<td>9. Operator training and certification records of assigned reactor operator</td>
</tr>
<tr>
<td>10. Safety meeting minutes pertaining to safety related analysis and studies of the nuclear reactor facility and operation, reports, and related records</td>
</tr>
<tr>
<td>11. Radioactive waste disposal, analytical data and related records generated at the facility</td>
</tr>
<tr>
<td>12. Safety analysis training to safety related analysis and studies of the nuclear reactor facility and operation, reports, and related records</td>
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<tr>
<td>13. Reactor design reports, analysis, and related records on design, construction, and safety analysis of reactor systems</td>
</tr>
<tr>
<td><strong>NOTE</strong>: Destroy 100 years after inactivation of facility</td>
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</tbody>
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