

inputs and outputs of the system; define the contents of the files and records; determine restrictions on access and use; understand the purpose(s) and function(s) of the system; describe update cycles or conditions and rules for adding information to the system, changing information in it, or deleting information; and ensure the timely, authorized disposition of the records.

(h) Specifying the location, manner, and media in which electronic records will be maintained to meet operational and archival requirements, and maintaining inventories of electronic information system to facilitate disposition.

(i) Developing and securing NARA approval of records disposition schedules, and ensuring implementation of their provisions.

(j) Specifying the methods of implementing controls over national security-classified, sensitive, proprietary, and Privacy Act records stored and used electronically.

(k) Establishing procedures to ensure that the requirements of this part are applied to those electronic records that are created or maintained by contractors.

(l) Ensuring compliance with applicable Governmentwide policies, procedures, and standards such as those issued by the Office of Management and Budget, the General Accounting Office, the General Services Administration, the National Archives and Records Administration, and the National Institute of Standards and Technology.

(m) Reviewing electronic information system periodically for conformance to established agency procedures, standards, and policies as part of the periodic reviews required by 44 U.S.C. 3506. The review should determine if the records have been properly identified and described, and whether the schedule descriptions and retention periods reflect the current informational content and use. If not, or if substantive changes have been made in the structure, design, codes, purposes, or uses of the system, submit an SF 115, Request

for Records Disposition Authority, to NARA.

[55 FR 19218, May 8, 1990, as amended at 60 FR 44641, Aug. 28, 1995; 63 FR 35830, July 1, 1998; 66 FR 27028, May 16, 2001]

Subpart C—Standards for the Creation, Use, Preservation, and Disposition of Electronic Records

§ 1234.20 Creation and use of data files.

(a) For electronic information systems that produce, use, or store data files, disposition instructions for the data shall be incorporated into the system's design.

(b) Agencies shall maintain adequate and up-to-date technical documentation for each electronic information system that produces, uses, or stores data files. Minimum documentation required is a narrative description of the system; physical and technical characteristics of the records, including a record layout that describes each field including its name, size, starting or relative position, and a description of the form of the data (such as alphabetic, zoned decimal, packed decimal, or numeric), or a data dictionary or the equivalent information associated with a data base management system including a description of the relationship between data elements in data bases; and any other technical information needed to read or process the records.

[55 FR 19218, May 8, 1990, as amended at 60 FR 44641, Aug. 28, 1995]

§ 1234.22 Creation and use of text documents.

(a) Electronic recordkeeping systems that maintain the official file copy of text documents on electronic media shall meet the following minimum requirements:

(1) Provide a method for all authorized users of the system to retrieve desired documents, such as an indexing or text search system;

(2) Provide an appropriate level of security to ensure integrity of the documents;

(3) Provide a standard interchange format when necessary to permit the