§ 1238.14 What are the microfilming requirements for permanent and unscheduled records?

(a) Agencies must apply the standards in this section when microfilming:
(1) Permanent paper records where the original paper record will be destroyed (only after authorization from NARA);
(2) Unscheduled paper records where the original paper record will be destroyed (only after authorization from NARA); and
(3) Permanent and unscheduled original microform records (no paper originals) produced by automation, such as COM.

(b) Agencies must use polyester-based silver gelatin type film that conforms to ISO 18901 (incorporated by reference, see §1238.5) for LE 500 film in all applications.

(c) Agencies must process microforms so that the residual thiosulfate ion concentration will not exceed 0.014 grams per square meter in accordance with ISO 18901 (incorporated by reference, see §1238.5) and use the processing procedures in ANSI/AIIM MS1 and ANSI/AIIM MS23 (both incorporated by reference, see §1238.5).

(d) Agencies must use the following standards for quality:
(1) Resolution—(1) Source documents. Agencies must determine minimum resolution on microforms of source documents using the method in the Quality Index Method for determining resolution and anticipated losses when duplicating, as described in ANSI/AIIM MS23 and ANSI/AIIM MS43 (both incorporated by reference, see §1238.5). Agencies must perform resolution tests using an ANSI/ISO 3334 Resolution Test Chart (incorporated by reference, see