(3) The condition found, including facts that support the deficiency identified in the audit finding.

(4) Identification of questioned costs and how they were computed.

(5) Information to provide proper perspective for judging the prevalence and consequences of the audit findings, such as whether the audit findings represent an isolated instance or a systemic problem. Where appropriate, instances identified shall be related to the universe and the number of cases examined and be quantified in terms of dollar value.

(6) The possible asserted effect to provide sufficient information to the auditee and Federal agency, or pass-through entity in the case of a subrecipient, to permit them to determine the cause and effect to facilitate prompt and proper corrective action.

(7) Recommendations to prevent future occurrences of the deficiency identified in the audit finding.

(8) Views of responsible officials of the auditee when there is disagreement with the audit findings, to the extent practical.

(c) *Reference numbers.* Each audit finding in the schedule of findings and questioned costs shall include a reference number to allow for easy referencing of the audit findings during follow-up.

§ 3052.515 Audit working papers.

(a) *Retention of working papers.* The auditor shall retain working papers and reports for a minimum of three years after the date of issuance of the auditor's report(s) to the auditee, unless the auditor is notified in writing by the cognizant agency for audit, oversight agency for audit, or pass-through entity to extend the retention period. When the auditor is aware that the Federal awarding agency, pass-through entity, or auditee is contesting an audit finding, the auditor shall contact the parties contesting the audit finding for guidance prior to destruction of the working papers and reports.

(b) *Access to working papers.* Audit working papers shall be made available upon request to the cognizant or oversight agency for audit or its designee, a Federal agency providing direct or indirect funding, or GAO at the completion of the audit, as part of a quality review, to resolve audit findings, or to carry out oversight responsibilities consistent with the purposes of this part. Access to working papers includes the right of Federal agencies to obtain copies of working papers, as is reasonable and necessary.

§ 3052.520 Major program determination.

(a) *General.* The auditor shall use a risk-based approach to determine which Federal programs are major programs. This risk-based approach shall include consideration of: Current and prior audit experience, oversight by Federal agencies and pass-through entities, and the inherent risk of the Federal program. The process in paragraphs (b) through (I) of this section shall be followed.

(b) *Step 1.* (1) The auditor shall identify the larger Federal programs, which shall be labeled Type A programs. Type A programs are defined as Federal programs with Federal awards expended during the audit period exceeding the larger of:

(i) $300,000 or three percent (.03) of total Federal awards expended in the case of an auditee for which total Federal awards expended equal or exceed $300,000 but are less than or equal to $100 million.

(ii) $3 million or three-tenths of one percent (.003) of total Federal awards expended in the case of an auditee for which total Federal awards expended exceed $100 million but are less than or equal to $10 billion.

(iii) $30 million or 15 hundredths of one percent (.0015) of total Federal awards expended in the case of an auditee for which total Federal awards expended exceed $10 billion.

(2) Federal programs not labeled Type A under paragraph (b)(1) of this section shall be labeled Type B programs.

(3) The inclusion of large loan and loan guarantees (loans) should not result in the exclusion of other programs as Type A programs. When a Federal program providing loans significantly affects the number or size of Type A programs, the auditor shall consider

this Federal program as a Type A program and exclude its values in determining other Type A programs.

(4) For biennial audits permitted under § 3052.220, the determination of Type A and Type B programs shall be based upon the Federal awards expended during the two-year period.

(c) *Step 2.* (1) The auditor shall identify Type A programs which are low-risk. For a Type A program to be considered low-risk, it shall have been audited as a major program in at least one of the two most recent audit periods (in the most recent audit period in the case of a biennial audit), and, in the most recent audit period, it shall have had no audit findings under § 3052.510(a). However, the auditor may use judgment and consider that audit findings from questioned costs under § 3052.510(a)(3) and § 3052.510(a)(4), fraud under § 3052.510(a)(6), and audit follow-up for the summary schedule of prior audit findings under § 3052.510(a)(7) do not preclude the Type A program from being low-risk. The auditor shall consider: the criteria in § 3052.525(c), § 3052.525(d)(1), § 3052.525(d)(2), and § 3052.525(d)(3); the results of audit follow-up; whether any changes in personnel or systems affecting a Type A program have significantly increased risk; and apply professional judgment in determining whether a Type A program is low-risk.

(2) Notwithstanding paragraph (c)(1) of this section, OMB may approve a Federal awarding agency's request that a Type A program at certain recipients may not be considered low-risk. For example, it may be necessary for a large Type A program to be audited as major each year at particular recipients to allow the Federal agency to comply with the Government Management Reform Act of 1994 (31 U.S.C. 3515). The Federal agency shall notify the recipient and, if known, the auditor at least 180 days prior to the end of the fiscal year to be audited of OMB's approval.

(d) *Step 3.* (1) The auditor shall identify Type B programs which are high-risk using professional judgment and the criteria in § 3052.525. However, should the auditor select Option 2 under Step 4 (paragraph (e)(2)(i)(B) of this section), the auditor is not required to identify more high-risk Type B programs than the number of low-risk Type A programs. Except for known reportable conditions in internal control or compliance problems as discussed in § 3052.525(b)(1), § 3052.525(b)(2), and § 3052.525(c)(1), a single criteria in § 3052.525 would seldom cause a Type B program to be considered high-risk.

(2) The auditor is not expected to perform risk assessments on relatively small Federal programs. Therefore, the auditor is only required to perform risk assessments on Type B programs that exceed the larger of:

(i) $100,000 or three-tenths of one percent (.003) of total Federal awards expended when the auditee has less than or equal to $100 million in total Federal awards expended.

(ii) $300,000 or three-hundredths of one percent (.0003) of total Federal awards expended when the auditee has more than $100 million in total Federal awards expended.

(e) *Step 4.* At a minimum, the auditor shall audit all of the following as major programs:

(1) All Type A programs, except the auditor may exclude any Type A programs identified as low-risk under Step 2 (paragraph (c)(1) of this section).

(2)(i) High-risk Type B programs as identified under either of the following two options:

(A) *Option 1.* At least one half of the Type B programs identified as high-risk under Step 3 (paragraph (d) of this section), except this paragraph (e)(2)(i)(A) does not require the auditor to audit more high-risk Type B programs than the number of low-risk Type A programs identified as low-risk under Step 2.

(B) *Option 2.* One high-risk Type B program for each Type A program identified as low-risk under Step 2.

(ii) When identifying which high-risk Type B programs to audit as major under either Option 1 or 2 in paragraph (e)(2)(i) (A) or (B), the auditor is encouraged to use an approach which provides an opportunity for different high-risk Type B programs to be audited as major over a period of time.

(3) Such additional programs as may be necessary to comply with the percentage of coverage rule discussed in

paragraph (f) of this section. This paragraph (e)(3) may require the auditor to audit more programs as major than the number of Type A programs.

(f) *Percentage of coverage rule.* The auditor shall audit as major programs Federal programs with Federal awards expended that, in the aggregate, encompass at least 50 percent of total Federal awards expended. If the auditee meets the criteria in § 3052.530 for a low-risk auditee, the auditor need only audit as major programs Federal programs with Federal awards expended that, in the aggregate, encompass at least 25 percent of total Federal awards expended.

(g) *Documentation of risk.* The auditor shall document in the working papers the risk analysis process used in determining major programs.

(h) *Auditor's judgment.* When the major program determination was performed and documented in accordance with this part, the auditor's judgment in applying the risk-based approach to determine major programs shall be presumed correct. Challenges by Federal agencies and pass-through entities shall only be for clearly improper use of the guidance in this part. However, Federal agencies and pass-through entities may provide auditors guidance about the risk of a particular Federal program and the auditor shall consider this guidance in determining major programs in audits not yet completed.

(i) *Deviation from use of risk criteria.* For first-year audits, the auditor may elect to determine major programs as all Type A programs plus any Type B programs as necessary to meet the percentage of coverage rule discussed in paragraph (f) of this section. Under this option, the auditor would not be required to perform the procedures discussed in paragraphs (c), (d), and (e) of this section.

(1) A first-year audit is the first year the entity is audited under this part or the first year of a change of auditors.

(2) To ensure that a frequent change of auditors would not preclude audit of high-risk Type B programs, this election for first-year audits may not be used by an auditee more than once in every three years.

§ 3052.525 Criteria for Federal program risk.

(a) *General.* The auditor's determination should be based on an overall evaluation of the risk of noncompliance occurring which could be material to the Federal program. The auditor shall use auditor judgment and consider criteria, such as described in paragraphs (b), (c), and (d) of this section, to identify risk in Federal programs. Also, as part of the risk analysis, the auditor may wish to discuss a particular Federal program with auditee management and the Federal agency or pass-through entity.

(b) *Current and prior audit experience.* (1) Weaknesses in internal control over Federal programs would indicate higher risk. Consideration should be given to the control environment over Federal programs and such factors as the expectation of management's adherence to applicable laws and regulations and the provisions of contracts and grant agreements and the competence and experience of personnel who administer the Federal programs.

(i) A Federal program administered under multiple internal control structures may have higher risk. When assessing risk in a large single audit, the auditor shall consider whether weaknesses are isolated in a single operating unit (e.g., one college campus) or pervasive throughout the entity.

(ii) When significant parts of a Federal program are passed through to subrecipients, a weak system for monitoring subrecipients would indicate higher risk.

(iii) The extent to which computer processing is used to administer Federal programs, as well as the complexity of that processing, should be considered by the auditor in assessing risk. New and recently modified computer systems may also indicate risk.

(2) Prior audit findings would indicate higher risk, particularly when the situations identified in the audit findings could have a significant impact on a Federal program or have not been corrected.

(3) Federal programs not recently audited as major programs may be of higher risk than Federal programs recently audited as major programs without audit findings.