Supervision Act of 1983 (title IX, Pub. L. 98-181, 97 Stat. 1153, 12 U.S.C. 3906) (ILSA) a banking institution shall submit to the OCC, at least quarterly, information regarding the amounts and composition of its holdings of international assets.

(2) Pursuant to section 907(b) of ILSA (12 U.S.C. 3906), a banking institution shall submit to the OCC information regarding concentrations in its holdings of international assets that are material in relation to total assets and to capital of the institution, such information to be made publicly available by the OCC on request.

(b) Procedures. The format, content, and reporting and filing dates of the reports required under paragraph (a) of this section shall be determined jointly by the Federal banking agencies. The requirements to be prescribed by the agencies may include changes to existing reporting forms (such as the Country Exposure Report, FFIEC 009) or such other requirements as the agencies deem appropriate. The agencies also may determine to exempt from the requirements of paragraph (a) of this section banking institutions that, in the agencies' judgment, have de minimis holdings of international assets.

(c) *Reservation of authority*. Nothing contained in this part shall preclude the OCC from requiring from a banking institution such additional or more frequent information on the institution's holdings of international assets as the OCC may consider necessary.

# PART 29 [RESERVED]

## PART 30—SAFETY AND SOUNDNESS STANDARDS

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APPENDIX B TO PART 30—INTERAGENCY GUIDE-LINES ESTABLISHING STANDARDS FOR SAFEGUARDING CUSTOMER INFORMATION

AUTHORITY: 12 U.S.C. 93a, 1818, 1831-p, 3102(b); 15 U.S.C. 6801, 6805(b)(1).

SOURCE:  $60\ {\rm FR}$  35680, July 10, 1995, unless otherwise noted.

## §30.1 Scope.

(a) The rules set forth in this part and the standards set forth in appendices A and B to this part apply to national banks and federal branches of foreign banks, that are subject to the provisions of section 39 of the Federal Deposit Insurance Act (section 39)(12 U.S.C. 1831p-1).

(b) The standards set forth in appendix B to this part also apply to uninsured national banks, federal branches and federal agencies of foreign banks, and the subsidiaries of any national bank, federal branch or federal agency of a foreign bank (except brokers, dealers, persons providing insurance, investment companies and investment advisers). Violation of these standards may be an unsafe and unsound practice within the meaning of 12 U.S.C. 1818.

[66 FR 8633, Feb. 1, 2001]

### §30.2 Purpose.

Section 39 of the FDI Act, 12 U.S.C. 1831p-1, requires the Office of the Comptroller of the Currency (OCC) to establish safety and soundness standards. Pursuant to section 39, a bank may be required to submit a compliance plan if it is not in compliance with a safety and soundness standard prescribed by guideline under section 39(a) or (b). An enforceable order under section 8 of the FDI Act, 12 U.S.C. 1818(b), may be issued if, after being notified that it is in violation of a safety and soundness standard prescribed under section 39, the bank fails to submit an acceptable compliance plan or fails in any material respect to implement an accepted plan. This part establishes procedures for requiring submission of a compliance plan and issuing an enforceable order pursuant to section 39. The Interagency Guidelines Establishing Standards for Safety and Soundness are set forth in appendix A to this part, and the Interagency Guidelines Establishing Standards for

Safeguarding Customer Information are set forth in appendix B to this part.

[60 FR 35680, July 10, 1995, as amended at 63 FR 55488, Oct. 15, 1998; 64 FR 52641, Sept. 30, 1999; 66 FR 8633, Feb. 1, 2001]

#### §30.3 Determination and notification of failure to meet safety and soundness standard and request for compliance plan.

(a) Determination. The OCC may. based upon an examination, inspection, or any other information that becomes available to the OCC, determine that a bank has failed to satisfy the safety and soundness standards contained in the Interagency Guidelines Establishing Standards for Safety and Soundness set forth in appendix A to this part, and the Interagency Guidelines Establishing Standards for Safeguarding Customer Information set forth in appendix B to this part.

(b) Request for compliance plan. If the OCC determines that a bank has failed a safety and soundness standard pursuant to paragraph (a) of this section, the OCC may request, by letter or through a report of examination, the submission of a compliance plan and the bank shall be deemed to have notice of the deficiency three days after mailing of the letter by the OCC or delivery of the report of examination.

[60 FR 35680, July 10, 1995, as amended at 63 FR 55488, Oct. 15, 1998; 64 FR 52641, Sept. 30, 1999; 66 FR 8633, Feb. 1, 2001]

# § 30.4 Filing of safety and soundness compliance plan.

(a) Schedule for filing compliance plan—(1) In general. A bank shall file a written safety and soundness compliance plan with the OCC within 30 days of receiving a request for a compliance plan pursuant to §30.3(b) unless the OCC notifies the bank in writing that the plan is to be filed within a different period.

(2) Other plans. If a bank is obligated to file, or is currently operating under, a capital restoration plan submitted pursuant to section 38 of the FDI Act (12 U.S.C. 1831o), a cease-and-desist order entered into pursuant to section 8 of the FDI Act (12 U.S.C. 1818(b)), a formal or informal agreement, or a response to a report of examination or report of inspection, it may, with the permission of the OCC, submit a compliance plan under this section as part of that plan, order, agreement, or response, subject to the deadline provided in paragraph (a) of this section.

(b) *Contents of plan*. The compliance plan shall include a description of the steps the bank will take to correct the deficiency and the time within which those steps will be taken.

(c) Review of safety and soundness compliance plans. Within 30 days after receiving a safety and soundness compliance plan under this part, the OCC shall provide written notice to the bank of whether the plan has been approved or seek additional information from the bank regarding the plan. The OCC may extend the time within which notice regarding approval of a plan will be provided.

(d) Failure to submit or implement a compliance plan—(1) Supervisory actions. If a bank fails to submit an acceptable plan within the time specified by the OCC or fails in any material respect to implement a compliance plan, then the OCC shall, by order, require the bank to correct the deficiency and may take further actions provided in section 39(e)(2)(B). Pursuant to section 39(e)(3), the OCC may be required to take certain actions if the bank commenced operations or experienced a change in control within the previous 24-month period, or the bank experienced extraordinary growth during the previous 18-month period.

(2) Extraordinary growth. For purposes of paragraph (d)(1) of this section, extraordinary growth means an increase in assets of more than 7.5 percent during any quarter within the 18-month period preceding the issuance of a request for submission of a compliance plan, by a bank that is not well capitalized for purposes of section 38 of the FDI Act. For purposes of calculating an increase in assets, assets acquired through merger or acquisition approved pursuant to the Bank Merger Act (12 U.S.C. 1828(c)) will be excluded.

(e) Amendment of compliance plan. A bank that has filed an approved compliance plan may, after prior written notice to and approval by the OCC, amend the plan to reflect a change in circumstance. Until such time as a proposed amendment has been approved, the bank shall implement the compliance plan as previously approved.

#### §30.5 Issuance of orders to correct deficiencies and to take or refrain from taking other actions.

(a) Notice of intent to issue order—(1) In general. The OCC shall provide a bank prior written notice of the OCC's intention to issue an order requiring the bank to correct a safety and soundness deficiency or to take or refrain from taking other actions pursuant to section 39 of the FDI Act. The bank shall have such time to respond to a proposed order as provided by the OCC under paragraph (c) of this section.

(2) Immediate issuance of final order. If the OCC finds it necessary in order to carry out the purposes of section 39 of the FDI Act, the OCC may, without providing the notice prescribed in paragraph (a)(1) of this section, issue an order requiring a bank immediately to take actions to correct a safety and soundness deficiency or take or refrain from taking other actions pursuant to section 39. A bank that is subject to such an immediately effective order may submit a written appeal of the order to the OCC. Such an appeal must be received by the OCC within 14 calendar days of the issuance of the order, unless the OCC permits a longer period. The OCC shall consider any such appeal, if filed in a timely matter, within 60 days of receiving the appeal. During such period of review, the order shall remain in effect unless the OCC, in its sole discretion, stays the effectiveness of the order.

(b) *Content of notice*. A notice of intent to issue an order shall include:

(1) A statement of the safety and soundness deficiency or deficiencies that have been identified at the bank;

(2) A description of any restrictions, prohibitions, or affirmative actions that the OCC proposes to impose or require;

(3) The proposed date when such restrictions or prohibitions would be effective or the proposed date for completion of any required action; and

(4) The date by which the bank subject to the order may file with the OCC a written response to the notice.

(c) Response to notice—(1) Time for response. A bank may file a written response to a notice of intent to issue an order within the time period set by the OCC. Such a response must be received by the OCC within 14 calendar days from the date of the notice unless the OCC determines that a different period is appropriate in light of the safety and soundness of the bank or other relevant circumstances.

(2) Content of response. The response should include:

(i) An explanation why the action proposed by the OCC is not an appropriate exercise of discretion under section 39;

(ii) Any recommended modification of the proposed order; and

(iii) Any other relevant information, mitigating circumstances, documentation, or other evidence in support of the position of the bank regarding the proposed order.

(d) Agency consideration of response. After considering the response, the OCC may:

(1) Issue the order as proposed or in modified form;

(2) Determine not to issue the order and so notify the bank; or

(3) Seek additional information or clarification of the response from the bank, or any other relevant source.

(e) Failure to file response. Failure by a bank to file with the OCC, within the specified time period, a written response to a proposed order shall constitute a waiver of the opportunity to respond and shall constitute consent to the issuance of the order.

(f) Request for modification or rescission of order. Any bank that is subject to an order under this part may, upon a change in circumstances, request in writing that the OCC reconsider the terms of the order, and may propose that the order be rescinded or modified. Unless otherwise ordered by the OCC, the order shall continue in place while such request is pending before the OCC.

## §30.6 Enforcement of orders.

(a) Judicial remedies. Whenever a bank fails to comply with an order issued under section 39, the OCC may seek enforcement of the order in the appropriate United States district court pursuant to section 8(i)(1) of the FDI Act.

(b) Failure to comply with order. Pursuant to section 8(i)(2)(A) of the FDI

Act, the OCC may assess a civil money penalty against any bank that violates or otherwise fails to comply with any final order issued under section 39 and against any institution-affiliated party who participates in such violation or noncompliance.

(c) Other enforcement action. In addition to the actions described in paragraphs (a) and (b) of this section, the OCC may seek enforcement of the provisions of section 39 or this part through any other judicial or administrative proceeding authorized by law.

APPENDIX A TO PART 30—INTERAGENCY GUIDELINES ESTABLISHING STAND-ARDS FOR SAFETY AND SOUNDNESS

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#### I. INTRODUCTION

i. Section 39 of the Federal Deposit Insurance Act<sup>1</sup> (FDI Act) requires each Federal banking agency (collectively, the agencies) to establish certain safety and soundness standards by regulation or by guideline for all insured depository institutions. Under section 39, the agencies must establish three types of standards: (1) Operational and managerial standards; (2) compensation standards; and (3) such standards relating to asset quality, earnings, and stock valuation as they determine to be appropriate.

ii. Section 39(a) requires the agencies to establish operational and managerial standards relating to: (1) Internal controls, information systems and internal audit systems, in accordance with section 36 of the FDI Act (12 U.S.C. 1831m); (2) loan documentation; (3) credit underwriting; (4) interest rate exposure; (5) asset growth; and (6) compensation, fees, and benefits, in accordance with subsection (c) of section 39. Section 39(b) requires the agencies to establish standards relating to asset quality, earnings, and stock valuation that the agencies determine to be appropriate.

iii. Section 39(c) requires the agencies to establish standards prohibiting as an unsafe and unsound practice any compensatory arrangement that would provide any executive officer, employee, director, or principal shareholder of the institution with excessive compensation, fees or benefits and any compensatory arrangement that could lead to material financial loss to an institution. Section 39(c) also requires that the agencies establish standards that specify when compensation is excessive.

iv. If an agency determines that an institution fails to meet any standard established by guideline under subsection (a) or (b) of section 39, the agency may require the institution to submit to the agency an acceptable plan to achieve compliance with the standard. In the event that an institution fails to submit an acceptable plan within the time allowed by the agency or fails in any material respect to implement an accepted plan, the agency must, by order, require the institution to correct the deficiency. The agency may, and in some cases must, take other supervisory actions until the deficiency has been corrected.

v. The agencies have adopted amendments to their rules and regulations to establish deadlines for submission and review of compliance plans.<sup>2</sup>

vi. The following Guidelines set out the safety and soundness standards that the agencies use to identify and address problems at insured depository institutions before capital becomes impaired. The agencies believe that the standards adopted in these Guidelines serve this end without dictating

<sup>&</sup>lt;sup>1</sup>Section 39 of the Federal Deposit Insurance Act (12 U.S.C. 1831p–1) was added by section 132 of the Federal Deposit Insurance Corporation Improvement Act of 1991 (FDICIA), Pub. L. 102–242, 105 Stat. 2236 (1991), and amended by section 956 of the Housing and Community Development Act of 1992, Pub. L. 102–550, 106 Stat. 3895 (1992) and section 318 of the Riegle Community Development Act of 1994, Pub. L. 103–325, 108 Stat. 2160 (1994).

<sup>&</sup>lt;sup>2</sup>For the Office of the Comptroller of the Currency, these regulations appear at 12 CFR Part 30; for the Board of Governors of the Federal Reserve System, these regulations appear at 12 CFR Part 263; for the Federal Deposit Insurance Corporation, these regulations appear at 12 CFR Part 308, subpart R, and for the Office of Thrift Supervision, these regulations appear at 12 CFR Part 570.

how institutions must be managed and operated. These standards are designed to identify potential safety and soundness concerns and ensure that action is taken to address those concerns before they pose a risk to the deposit insurance funds.

#### A. Preservation of Existing Authority

Neither section 39 nor these Guidelines in any way limits the authority of the agencies to address unsafe or unsound practices, violations of law, unsafe or unsound conditions, or other practices. Action under section 39 and these Guidelines may be taken independently of, in conjunction with, or in addition to any other enforcement action available to the agencies. Nothing in these Guidelines limits the authority of the FDIC pursuant to section 38(i)(2)(F) of the FDI Act (12 U.S.C. 1831(0)) and Part 325 of Title 12 of the Code of Federal Regulations.

#### B. Definitions

1. In general. For purposes of these Guidelines, except as modified in the Guidelines or unless the context otherwise requires, the terms used have the same meanings as set forth in sections 3 and 39 of the FDI Act (12 U.S.C. 1813 and 1831p-1).

2. Board of directors, in the case of a statelicensed insured branch of a foreign bank and in the case of a federal branch of a foreign bank, means the managing official in charge of the insured foreign branch.

3. Compensation means all direct and indirect payments or benefits, both cash and non-cash, granted to or for the benefit of any executive officer, employee, director, or principal shareholder, including but not limited to payments or benefits derived from an employment contract, compensation or benefit agreement, fee arrangement, perquisite, stock option plan, postemployment benefit, or other compensatory arrangement.

4. Director shall have the meaning described in 12 CFR 215.2(c).<sup>3</sup>

5. *Executive officer* shall have the meaning described in 12 CFR 215.2(d).<sup>4</sup>

6. Principal shareholder shall have the meaning described in 12 CFR 215.2(l).<sup>5</sup>

II. Operational and Managerial Standards

A. Internal controls and information systems. An institution should have internal controls and information systems that are appro-

 ${}^5\mathrm{See}$  footnote 3 in section I.B.4. of this appendix.

priate to the size of the institution and the nature, scope and risk of its activities and that provide for:

1. An organizational structure that establishes clear lines of authority and responsibility for monitoring adherence to established policies;

2. Effective risk assessment;

3. Timely and accurate financial, operational and regulatory reports;

4. Adequate procedures to safeguard and manage assets; and

5. Compliance with applicable laws and regulations.

B. Internal audit system. An institution should have an internal audit system that is appropriate to the size of the institution and the nature and scope of its activities and that provides for:

1. Adequate monitoring of the system of internal controls through an internal audit function. For an institution whose size, complexity or scope of operations does not warrant a full scale internal audit function, a system of independent reviews of key internal controls may be used;

2. Independence and objectivity;

3. Qualified persons;

4. Adequate testing and review of information systems;

5. Adequate documentation of tests and findings and any corrective actions;

6. Verification and review of management actions to address material weaknesses; and

7. Review by the institution's audit committee or board of directors of the effectiveness of the internal audit systems.

C. Loan documentation. An institution should establish and maintain loan documentation practices that:

1. Enable the institution to make an informed lending decision and to assess risk, as necessary, on an ongoing basis;

2. Identify the purpose of a loan and the source of repayment, and assess the ability of the borrower to repay the indebtedness in a timely manner;

3. Ensure that any claim against a borrower is legally enforceable;

4. Demonstrate appropriate administration and monitoring of a loan; and

5. Take account of the size and complexity of a loan.

D. *Credit underwriting*. An institution should establish and maintain prudent credit underwriting practices that:

1. Are commensurate with the types of loans the institution will make and consider the terms and conditions under which they will be made:

2. Consider the nature of the markets in which loans will be made;

3. Provide for consideration, prior to credit commitment, of the borrower's overall financial condition and resources, the financial responsibility of any guarantor, the nature and value of any underlying collateral, and

<sup>&</sup>lt;sup>3</sup>In applying these definitions for savings associations, pursuant to 12 U.S.C. 1464, savings associations shall use the terms "savings association" and "insured savings association" in place of the terms "member bank" and "insured bank".

 $<sup>{}^{4}\</sup>text{See}$  footnote 3 in section I.B.4. of this appendix.

the borrower's character and willingness to repay as agreed;

4. Establish a system of independent, ongoing credit review and appropriate communication to management and to the board of directors;

5. Take adequate account of concentration of credit risk; and

6. Are appropriate to the size of the institution and the nature and scope of its activities.

E. *Interest rate exposure*. An institution should:

1. Manage interest rate risk in a manner that is appropriate to the size of the institution and the complexity of its assets and liabilities; and

2. Provide for periodic reporting to management and the board of directors regarding interest rate risk with adequate information for management and the board of directors to assess the level of risk.

F. Asset growth. An institution's asset growth should be prudent and consider:

1. The source, volatility and use of the funds that support asset growth;

2. Any increase in credit risk or interest rate risk as a result of growth; and

3. The effect of growth on the institution's capital.

G. Asset quality. An insured depository institution should establish and maintain a system that is commensurate with the institution's size and the nature and scope of its operations to identify problem assets and prevent deterioration in those assets. The institution should:

1. Conduct periodic assetquality reviews to identify problem assets;

2. Estimate the inherent losses in those assets and establish reserves that are sufficient to absorb estimated losses;

Compare problem asset totals to capital;
Take appropriate corrective action to resolve problem assets;

5. Consider the size and potential risks of material asset concentrations; and

6. Provide periodic asset reports with adequate information for management and the board of directors to assess the level of asset risk.

H. Earnings. An insured depository institution should establish and maintain a system that is commensurate with the institution's size and the nature and scope of its operations to evaluate and monitor earnings and ensure that earnings are sufficient to maintain adequate capital and reserves. The institution should:

1. Compare recent earnings trends relative to equity, assets, or other commonly used benchmarks to the institution's historical results and those of its peers; 2. Evaluate the adequacy of earnings given the size, complexity, and risk profile of the institution's assets and operations;

3. Assess the source, volatility, and sustainability of earnings, including the effect of nonrecurring or extraordinary income or expense;

4. Take steps to ensure that earnings are sufficient to maintain adequate capital and reserves after considering the institution's asset quality and growth rate; and

5. Provide periodic earnings reports with adequate information for management and the board of directors to assess earnings performance.

I. Compensation, fees and benefits. An institution should maintain safeguards to prevent the payment of compensation, fees, and benefits that are excessive or that could lead to material financial loss to the institution.

III. PROHIBITION ON COMPENSATION THAT CON-STITUTES AN UNSAFE AND UNSOUND PRAC-TICE

### A. Excessive Compensation

Excessive compensation is prohibited as an unsafe and unsound practice. Compensation shall be considered excessive when amounts paid are unreasonable or disproportionate to the services performed by an executive officer, employee, director, or principal shareholder, considering the following:

1. The combined value of all cash and noncash benefits provided to the individual;

2. The compensation history of the individual and other individuals with comparable expertise at the institution;

3. The financial condition of the institution;

4. Comparable compensation practices at comparable institutions, based upon such factors as asset size, geographic location, and the complexity of the loan portfolio or other assets;

5. For postemployment benefits, the projected total cost and benefit to the institution;

6. Any connection between the individual and any fraudulent act or omission, breach of trust or fiduciary duty, or insider abuse with regard to the institution; and

7. Any other factors the agencies determines to be relevant.

#### B. Compensation Leading to Material Financial Loss

Compensation that could lead to material financial loss to an institution is prohibited as an unsafe and unsound practice.

[60 FR 35678, 35682, July 10, 1995, as amended at 61 FR 43950, Aug. 27, 1996]

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#### I. INTRODUCTION

The Interagency Guidelines Establishing Standards for Safeguarding Customer Information (Guidelines) set forth standards pursuant to section 39 of the Federal Deposit Insurance Act (section 39, codified at 12 U.S.C. 1831p-1), and sections 501 and 505(b), codified at 15 U.S.C. 6801 and 6805(b), of the Gramm-Leach-Billey Act. These Guidelines address standards for developing and implementing administrative, technical, and physical safeguards to protect the security, confidentiality, and integrity of customer information.

A. Scope. The Guidelines apply to customer information maintained by or on behalf of entities over which the OCC has authority. Such entities, referred to as "the bank," are national banks, federal branches and federal agencies of foreign banks, and any subsidiaries of such entities (except brokers, dealers, persons providing insurance, investment companies, and investment advisers).

B. Preservation of Existing Authority. Neither section 39 nor these Guidelines in any way limit the authority of the OCC to address unsafe or unsound practices, violations of law, unsafe or unsound conditions, or other practices. The OCC may take action under section 39 and these Guidelines independently of, in conjunction with, or in addition to, any other enforcement action available to the OCC.

C. Definitions. 1. Except as modified in the Guidelines, or unless the context otherwise requires, the terms used in these Guidelines have the same meanings as set forth in sections 3 and 39 of the Federal Deposit Insurance Act (12 U.S.C. 1813 and 1831p-1).

2. For purposes of the Guidelines, the following definitions apply: a. *Board of directors*, in the case of a branch or agency of a foreign bank, means the managing official in charge of the branch or agency.

b. Customer means any customer of the bank as defined in 40.3(h) of this chapter.

c. Customer information means any record containing nonpublic personal information, as defined in \$40.3(n) of this chapter, about a customer, whether in paper, electronic, or other form, that is maintained by or on behalf of the bank.

d. *Customer information systems* means any methods used to access, collect, store, use, transmit, protect, or dispose of customer information.

e. Service provider means any person or entity that maintains, processes, or otherwise is permitted access to customer information through its provision of services directly to the bank.

# II. STANDARDS FOR SAFEGUARDING CUSTOMER INFORMATION

A. Information Security Program. Each bank shall implement a comprehensive written information security program that includes administrative, technical, and physical safeguards appropriate to the size and complexity of the bank and the nature and scope of its activities. While all parts of the bank are not required to implement a uniform set of policies, all elements of the information security program must be coordinated.

B. *Objectives*. A bank's information security program shall be designed to:

1. Ensure the security and confidentiality of customer information;

2. Protect against any anticipated threats or hazards to the security or integrity of such information; and

3. Protect against unauthorized access to or use of such information that could result in substantial harm or inconvenience to any customer.

#### III. DEVELOPMENT AND IMPLEMENTATION OF INFORMATION SECURITY PROGRAM

A. *Involve the Board of Directors*. The board of directors or an appropriate committee of the board of each bank shall:

1. Approve the bank's written information security program; and

2. Oversee the development, implementation, and maintenance of the bank's information security program, including assigning specific responsibility for its implementation and reviewing reports from management.

B. Assess Risk. Each bank shall:

1. Identify reasonably foreseeable internal and external threats that could result in unauthorized disclosure, misuse, alteration, or destruction of customer information or customer information systems.

2. Assess the likelihood and potential damage of these threats, taking into consideration the sensitivity of customer information.

3. Assess the sufficiency of policies, procedures, customer information systems, and other arrangements in place to control risks.

C. Manage and Control Risk. Each bank shall:

1. Design its information security program to control the identified risks, commensurate with the sensitivity of the information as well as the complexity and scope of the bank's activities. Each bank must consider whether the following security measures are appropriate for the bank and, if so, adopt those measures the bank concludes are appropriate:

a. Access controls on customer information systems, including controls to authenticate and permit access only to authorized individuals and controls to prevent employees from providing customer information to unauthorized individuals who may seek to obtain this information through fraudulent means.

b. Access restrictions at physical locations containing customer information, such as buildings, computer facilities, and records storage facilities to permit access only to authorized individuals;

c. Encryption of electronic customer information, including while in transit or in storage on networks or systems to which unauthorized individuals may have access;

d. Procedures designed to ensure that customer information system modifications are consistent with the bank's information security program;

e. Dual control procedures, segregation of duties, and employee background checks for employees with responsibilities for or access to customer information:

f. Monitoring systems and procedures to detect actual and attempted attacks on or intrusions into customer information systems;

g. Response programs that specify actions to be taken when the bank suspects or detects that unauthorized individuals have gained access to customer information systems, including appropriate reports to regulatory and law enforcement agencies; and

h. Measures to protect against destruction, loss, or damage of customer information due to potential environmental hazards, such as fire and water damage or technological failures.

2. Train staff to implement the bank's information security program.

3. Regularly test the key controls, systems and procedures of the information security program. The frequency and nature of such tests should be determined by the bank's risk assessment. Tests should be conducted or reviewed by independent third parties or staff independent of those that develop or maintain the security programs.

D. Oversee Service Provider Arrangements. Each bank shall:

1. Exercise appropriate due diligence in selecting its service providers;

2. Require its service providers by contract to implement appropriate measures designed to meet the objectives of these Guidelines; and

3. Where indicated by the bank's risk assessment, monitor its service providers to confirm that they have satisfied their obligations as required by section D.2. As part of this monitoring, a bank should review audits, summaries of test results, or other equivalent evaluations of its service providers.

E. Adjust the Program. Each bank shall monitor, evaluate, and adjust, as appropriate, the information security program in light of any relevant changes in technology, the sensitivity of its customer information, internal or external threats to information, and the bank's own changing business arrangements, such as mergers and acquisitions, alliances and joint ventures, outsourcing arrangements, and changes to customer information systems.

F. Report to the Board. Each bank shall report to its board or an appropriate committee of the board at least annually. This report should describe the overall status of the information security program and the bank's compliance with these Guidelines. The reports should discuss material matters related to its program, addressing issues such as: risk assessment; risk management and control decisions; service provider arrangements; results of testing; security breaches or violations and management's responses; and recommendations for changes in the information security program.

G. Implement the Standards. 1. Effective date. Each bank must implement an information security program pursuant to these Guidelines by July 1, 2001.

2. Two-year grandfathering of agreements with service providers. Until July 1, 2003, a contract that a bank has entered into with a service provider to perform services for it or functions on its behalf satisfies the provisions of section III.D., even if the contract does not include a requirement that the servicer maintain the security and confidentiality of customer information, as long as the bank entered into the contract on or before March 5, 2001.

[66 FR 8633, Feb. 1, 2001]