

AT 6678

**FEDERAL RESERVE BANK  
OF NEW YORK**

January 26, 1971

**AUTHORIZED SIGNATURES**

*To the Member Banks and Nonmember Clearing Banks  
of the Second Federal Reserve District, and Others Concerned:*

Enclosed is a copy of our Operating Circular No. 1, Revised January 21, 1971, containing facsimile signatures of persons authorized to sign on behalf of this Bank.

The revised circular incorporates the three outstanding supplements to the superseded edition of the circular and reflects additional changes in the list of persons authorized to sign on behalf of the Bank, including the following changes in the official staff:

PAUL AIKEN, formerly Chief, Computer Programming and Training Division, Computer Support Department, has been appointed an officer of the Bank with the title of Manager, and has been assigned to the Computer Support Department.

GERALD HAYDEN, formerly Special Assistant, Statistics Department, has been appointed an officer of the Bank with the title of Manager, and has been assigned to the Computer Planning Department.

BERNARD J. JACKSON, formerly Chief, Foreign Operations Division, Foreign Department, has been appointed an officer of the Bank with the title of Manager, and has been assigned to the Foreign Department.

THOMAS P. KIPP, formerly Chief, Securities Division, Securities Department, has been appointed an officer of the Bank with the title of Manager, and has been assigned to the Check Processing Department.

RONALD E. LONG, formerly Chief, Methods and Systems Division, Planning Department, has been appointed an officer of the Bank with the title of Manager, and has been assigned to the Accounting Department.

BENEDICT RAFANELLO, formerly Chief, Credit Division, Credit and Discount Department, has been appointed an officer of the Bank with the title of Manager, and has been assigned to the Credit and Discount Department.

EDWIN R. POWERS, Manager, formerly assigned to the Foreign Department, has been assigned to the Computer Operations Department.

Please acknowledge receipt of the operating circular by promptly returning the enclosed receipt card.

ALFRED HAYES,  
President.

**FEDERAL RESERVE BANK  
OF NEW YORK**

[ **Operating Circular No. 1** ]  
[ **Revised January 21, 1971** ]

**AUTHORIZED SIGNATURES**

On the following pages, numbered 2 to 68 inclusive, there is set forth a list containing facsimile signatures of persons authorized to sign on behalf of the Federal Reserve Bank of New York, subject to the conditions and limitations hereinafter set forth or referred to. An index of the names listed in this circular appears on pages 69 and 70. This circular supersedes and cancels Operating Circular No. 1, Revised January 22, 1970, and the First through Third Supplements thereto, dated July 27, November 6, and December 9, 1970.

All checks or drafts payable in foreign countries, and all foreign correspondence authorizing payments or transfers of funds, or delivery of securities or other property, must bear the authorized signatures of two officers, and one of such signatures shall be that of the President, the First Vice President, a senior vice president, a vice president, an assistant vice president, or an adviser.

All instruments, documents, correspondence, and other papers in connection with the transaction of domestic business need bear but one authorized signature.

**ALFRED HAYES,**  
*President.*

CHAIRMAN AND FEDERAL RESERVE AGENT

ALBERT L. NICKERSON,  
Chairman of the Board  
of Directors, and  
Federal Reserve Agent,

*will sign:*      *A. L. Nickerson*

DEPUTY CHAIRMAN

ROSWELL L. GILPATRIC,  
Deputy Chairman of the  
Board of Directors,

*will sign:*      *Roswell L. Gilpatric*

## PRESIDENT

ALFRED HAYES, President,

*will sign:* 

## FIRST VICE PRESIDENT

WILLIAM F. TREIBER, First Vice President,

*will sign:* 

## SENIOR VICE PRESIDENTS

CHARLES A. COOMBS, Senior Vice President,

*will sign:* 

MARCUS A. HARRIS, Senior Vice President,

*will sign:* 

ALAN R. HOLMES, Senior Vice President,

*will sign:* 

ROBERT G. LINK, Senior Vice President,

*will sign:* 

VICE PRESIDENTS, ECONOMIC ADVISER,  
AND MARKET ADVISER

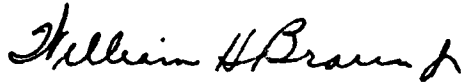
DAVID E. BODNER, Vice President,

*will sign:*



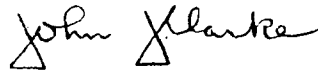
WILLIAM H. BRAUN, Jr., Vice President,

*will sign:*



JOHN J. CLARKE, Vice President and Special Legal Adviser,

*will sign:*



RICHARD A. DEBS, Vice President,

*will sign:*



PETER FOUSEK, Vice President,

*will sign:*



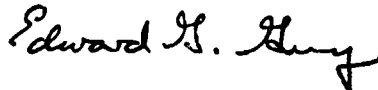
GEORGE GARVY, Economic Adviser,

*will sign:*



EDWARD G. GUY, Vice President and General Counsel,

*will sign:*



VICE PRESIDENTS, ECONOMIC ADVISER,  
AND MARKET ADVISER—*Continued*

JOHN T. KEANE, Vice President,

*will sign:* 


SPENCER S. MARSH, Jr., Market Adviser,

*will sign:* 


FRED W. PIDERIT, Jr., Vice President,

*will sign:* 

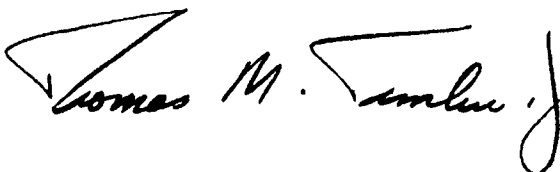
EVERETT B. POST, Vice President

*will sign:* 

PETER D. STERNLIGHT, Vice President,

*will sign:* 

THOMAS M. TIMLEN, Jr., Vice President,

*will sign:* 

THOMAS O. WAAGE, Vice President,

*will sign:* 

DEPUTY GENERAL COUNSEL

THOMAS C. SLOANE, Deputy General Counsel,

*will sign:* Thomas C. Sloane

ASSISTANT VICE PRESIDENTS, ADVISERS,  
AND ASSISTANT GENERAL COUNSEL

A. THOMAS COMBADER, Assistant Vice President,

*will sign:* A. T. Combader

ROBERT J. CROWLEY, Assistant Vice President,

*will sign:* Robert J. Crowley

HOWARD F. CRUMB, Assistant Vice President,

*will sign:* Howard Crumb

RICHARD G. DAVIS, Adviser,

*will sign:* Richard G. Davis

KARL L. EGE, Assistant Vice President,

*will sign:* K. L. Ege

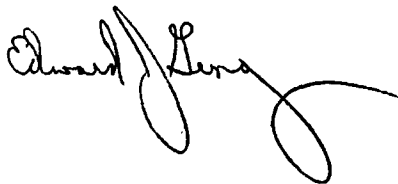
MARTIN FRENCH, Assistant Vice President,

*will sign:* M. French

ASSISTANT VICE PRESIDENTS, ADVISERS,  
AND ASSISTANT GENERAL COUNSEL—*Continued*

EDWARD J. GENG, Assistant Vice President,

*will sign:*



PETER P. LANG, Adviser,

*will sign:*



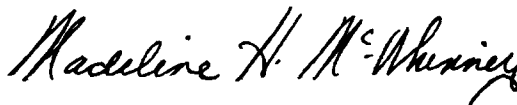
LEONARD LAPIDUS, Assistant Vice President,

*will sign:*



MADELINE H. MCWHINNEY, Assistant Vice President,

*will sign:*



PAUL MEEK, Assistant Vice President,

*will sign:*



DONALD C. NILES, Assistant Vice President,  
(Retires April 1, 1971)

*will sign:*



SCOTT E. PARDEE, Assistant Vice President,

*will sign:*





ASSISTANT VICE PRESIDENTS, ADVISERS,  
AND ASSISTANT GENERAL COUNSEL—*Continued*

CHARLES R. PRICHER, Assistant Vice President,

*will sign:*



A. MARSHALL PUCKETT, Adviser,

*will sign:*



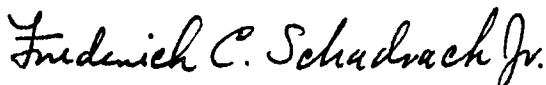
WALTER S. RUSHMORE, Assistant Vice President,

*will sign:*



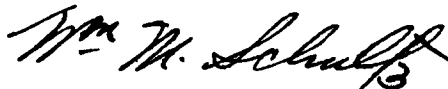
FREDERICK C. SCHADRACK, Jr., Assistant Vice President,

*will sign:*



WILLIAM M. SCHULTZ, Assistant Vice President,

*will sign:*



FREDERICK L. SMEDLEY, Assistant Vice President,

*will sign:*



ROBERT C. THOMAN, Assistant Vice President,

*will sign:*



ASSISTANT VICE PRESIDENTS, ADVISERS,  
AND ASSISTANT GENERAL COUNSEL—*Continued*

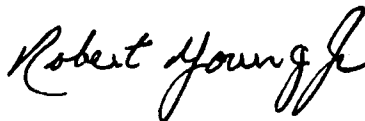
PHILIP VAN ORMAN, Assistant Vice President,

*will sign:*



ROBERT YOUNG, JR., Assistant General Counsel,

*will sign:*



OTHER OFFICERS

PAUL AIKEN, Manager, Computer Support Department,

*will sign:*



BRUCE G. ALEXANDER, Manager, Personnel Department,

*will sign:*



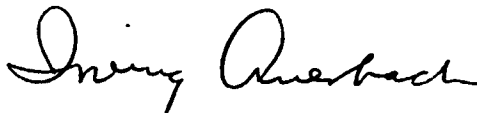
JAMES O. ASTON, Manager, Cash Custody Department; Manager,  
Collection Department,

*will sign:*



IRVING M. AUERBACH, Manager, Statistics Department,

*will sign:*

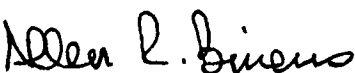


OTHER OFFICERS—*Continued*


LEONARD I. BENNETTS, Manager, Check Processing Department,

*will sign:* 

ALLEN R. BIVENS, Assistant Counsel,

*will sign:* 

JAMES H. BOOTH, Manager, Bank Reports and Analysis Department,

*will sign:* 

ARMOND J. BRAIGER, Manager, Savings Bond Department,

*will sign:* 

LOUIS J. BRENDEL, Manager, Planning Department,

*will sign:* 

JOHN CHOWANSKY, Manager, Management Information Department,


*will sign:* 

OTHER OFFICERS—*Continued*

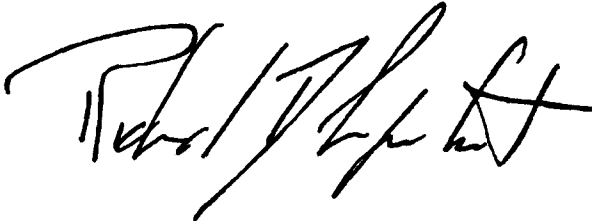
LOUIS J. CONROY, Manager, Service Department,

*will sign:* 


ROBERT L. COOPER, Manager, Acceptance Department; Manager,  
Securities Department,

*will sign:* 

RICHARD D. COOPERSMITH, Assistant Counsel,

*will sign:* 

JOSEPH R. COYLE, Securities Trading Officer,

*will sign:* 

FREDERICK W. DEMING, Manager, Securities Department,

*will sign:* 

ADAM R. DICK, Manager, Bank Relations Department,


*will sign:* 

MATTHEW C. DREXLER, Manager, Building Operating Department,

*will sign:* 

OTHER OFFICERS—*Continued*

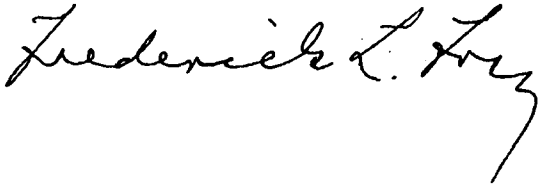
EDNA E. EHRLICH, Senior Economist,

*will sign:* 

CHESTER B. FELDBERG, Secretary, and Assistant Counsel,

*will sign:* 

FREDERICK L. FREY, Chief Examiner,

*will sign:* 

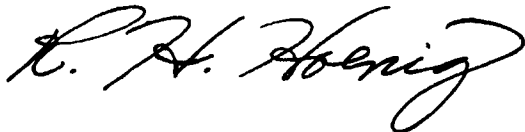
RALPH H. GELDER, Manager, Banking Studies Department,

*will sign:* 


GERALD HAYDEN, Manager, Computer Planning Department,

*will sign:* 

RICHARD H. HOENIG, Manager, Public Information Department,

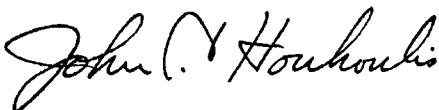
*will sign:* 

MATTHEW J. HOEY, Manager, Government Bond and Safekeeping  
Department,

*will sign:* 

OTHER OFFICERS—*Continued*

JOHN C. HOULOUIS, Manager, Consumer Information and Securities  
Regulations Department; Manager, Payment Systems Department,

*will sign:* 

WHITNEY R. IRWIN, Manager, Cash Department,

*will sign:* 

BERNARD J. JACKSON, Manager, Foreign Department,

*will sign:* 

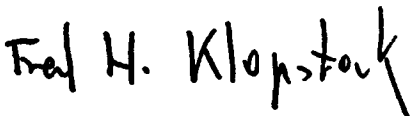
EDWARD F. KIPFSTUHL, Manager, Foreign Banking Regulations  
Department,

*will sign:* 

THOMAS P. KIPP, Manager, Check Processing Department,

*will sign:* 

FRED H. KLOPSTOCK, Manager, International Research Department,

*will sign:* 

RONALD E. LONG, Manager, Accounting Department,

*will sign:* 

OTHER OFFICERS—*Continued*

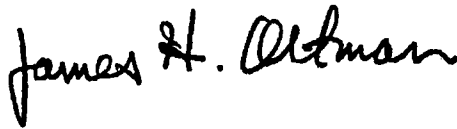
JOSEPH M. O'CONNELL, Manager, Check Adjustment and Return  
Items Department,

*will sign:*



JAMES H. OLTMAN, Assistant Counsel,

*will sign:*



EDWIN R. POWERS, Manager, Computer Operations Department,

*will sign:*



BENEDICT RAFANELLO, Manager, Credit and Discount Department,

*will sign:*



LEOPOLD S. RASSNICK, Assistant Counsel,

*will sign:*



MARY J. RODGERS, Assistant Counsel,

*will sign:*



FRANCIS H. ROHRBACH, Manager, Personnel Department,

*will sign:*



OTHER OFFICERS—*Continued*

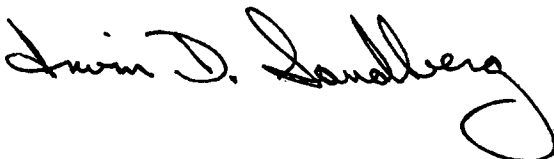
EDWIN S. ROTHMAN, Manager, Foreign Department,

*will sign:* 


HERBERT H. RUESS, Manager, Credit and Discount Department,

*will sign:* 

IRWIN D. SANDBERG, Securities Trading Officer,

*will sign:* 


RALPH C. SCHINDLER, Research Computer Officer,

*will sign:* 

BENJAMIN STACKHOUSE, Manager, Bank Applications Department,

*will sign:* 

ALOYSIUS J. STANTON, Manager, Security Custody Department,

*will sign:* 

RUDOLF THUNBERG, Manager, Domestic Research Department,

*will sign:* 



OTHER OFFICERS—*Continued*

RUTH ANN TYLER, Manager, Personnel Department,

*will sign:*



RICHARD VOLLKOMMER, Manager, Government Bond and Safekeeping Department,

*will sign:*



WILLIAM M. WALSH, Manager, Research Computer Department,

*will sign:*



WILLIAM H. WETENDORF, Manager, Protection Department,

*will sign:*



H. DAVID WILLEY, Manager, Foreign Department, and Assistant Secretary,

*will sign:*



## OTHER SIGNERS

1. The following have authority to sign correspondence relating to the work of the functions or departments indicated after their respective names:

PATSY C. ABELLE, Special Attorney, Consumer Information and Securities Regulations Department,

*will sign:* 

CARL H. ALLEN, Special Assistant, Bank Relations Department,

*will sign:* 

MARK E. ASCERNO, Chief, Savings Bond Division, Savings Bond Department,  
(See index for other authority)

*will sign:* 

JAMES R. AUTON, Assistant Chief, Foreign Operations Division, Foreign Department,  
(See index for other authority)

*will sign:* 

MARTIN BARRETT, Special Assistant, Domestic Research, International Research, and Statistics Departments,

*will sign:* 


JERRY BERKOWITZ, Chief, Methods and Systems Division, Planning Department,

*will sign:* 

OTHER SIGNERS — *Continued*

Paragraph 1 (page 17) — *Continued*

STEPHEN J. BERNATOWICZ, Assistant Chief, Securities Clearance  
Division, Government Bond and Safekeeping Department,  
(See index for other authority)

will sign: 

ALFRED A. BEVACQUA, Jr., Special Representative, Bank Relations  
Department,

will sign: 


PATRICK V. BROSNIHAN, Assistant Chief, Check Adjustment and  
Return Items Division, Check Adjustment and Return Items  
Department,  
(See index for other authority)

will sign: 

GEORGE BUDZEIKA, Special Assistant, Banking Studies Department,

will sign: 

EDWIN W. CARROLL, Special Assistant, Foreign Department,  
(See index for other authority)

will sign: 

BRUCE A. CASSELLA, Special Representative, Bank Relations  
Department,

will sign: 

PAUL J. CIEURZO, Special Assistant, Government Bond and  
Safekeeping Department,  
(See index for other authority)

will sign: 

OTHER SIGNERS — *Continued*

Paragraph 1 (page 17) — *Continued*

WILFRED M. CLARK, Special Assistant, Planning Department,

*will sign:* 

STEPHEN V. O. CLARKE, Special Assistant, Domestic Research, International Research, and Statistics Departments,

*will sign:* 

HELMER DELIN, Chief, Securities Clearance Division, Government Bond and Safekeeping Department,  
(See index for other authority)

*will sign:* 

MILTON DIETZ, Assistant Chief, Safekeeping Division, Government Bond and Safekeeping Department,  
(See index for other authority)

*will sign:* 

PETER F. DIYORIO, Special Assistant, Building Operating Department,

*will sign:* 

RAYMOND F. EALES, Special Assistant, Planning Department,

*will sign:* 

OTHER SIGNERS — *Continued*

Paragraph 1 (page 17) — *Continued*

GEORGE E. ELLERICH, Special Assistant, Check Processing  
Department,  
(See index for other authority)

*will sign:*



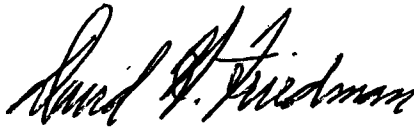
THOMAS J. FAY, Jr., Chief, Cable Division, Foreign Department,

*will sign:*



DAVID H. FRIEDMAN, Economist, Public Information Division, Public  
Information Department,

*will sign:*



PETER J. FULLEN, Special Assistant, Computer Support Department,

*will sign:*



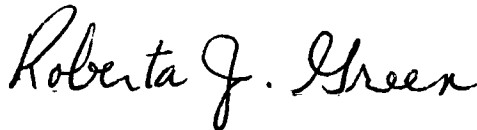
W. RAYMOND GATGENS, Assistant Chief, Public Information Division,  
Public Information Department,

*will sign:*



ROBERTA J. GREEN, Assistant Training Director, Personnel  
Department,

*will sign:*

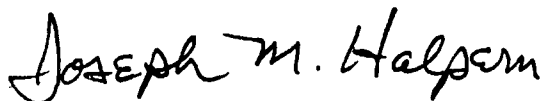


OTHER SIGNERS — *Continued*

Paragraph 1 (page 17) — *Continued*

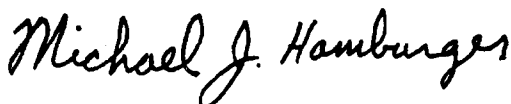
JOSEPH M. HALPERN, Supervising Examiner, Bank Examinations  
Department,

*will sign:*



MICHAEL J. HAMBURGER, Special Assistant, Domestic Research, Inter-  
national Research, and Statistics Departments,

*will sign:*



ALFRED E. HAMEL, Special Assistant, Bank Supervision and Relations  
function,

*will sign:*



J. BRIAN HART, Special Assistant, Bank Relations Department,

*will sign:*



WILLIAM E. HARTMANN, Chief, Check Adjustment and Return Items  
Division, Check Adjustment and Return Items Department,  
(See index for other authority)

*will sign:*



OLEG HOFFMAN, Special Assistant, Research Computer Department,

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 1 (page 17) — *Continued*

DAVID G. HOLDSWORTH, Special Assistant, Banking Studies  
Department,

*will sign:*



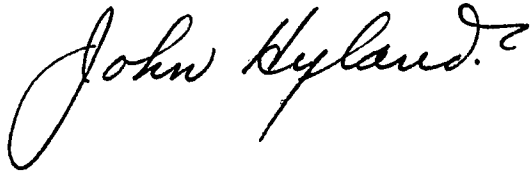
RICHARD E. HUNKE, Supervising Review Examiner, Bank  
Examinations Department,

*will sign:*



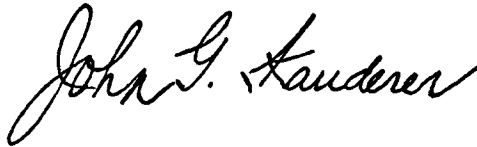
JOHN W. HYLAND, Special Representative, Bank Relations  
Department,

*will sign:*



JOHN G. KAUDERER, Special Assistant, Bank Reports and Analysis  
Department,

*will sign:*



ROBERT V. KEIHNER, Jr., Special Assistant, Government Bond and  
Safekeeping of Securities function,  
(See index for other authority)

*will sign:*



ARTHUR A. KLASS, Assistant Chief, Government Bond Division,  
Government Bond and Safekeeping Department,  
(See index for other authority)

*will sign:*




OTHER SIGNERS — *Continued*

Paragraph 1 (page 17)—*Continued*

ERNEST A. KNAUSS, Special Assistant, Personnel Department,

*will sign:*



EDWIN V. LARSON, Assistant Chief, Savings Bond Division,  
Savings Bond Department,  
(See index for other authority)

*will sign:*



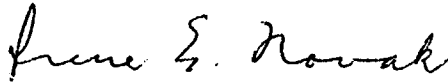
G. CARROLL MARTENSON, Chief, Foreign Operations Division,  
Foreign Department,  
(See index for other authority)

*will sign:*



IRENE E. NOVAK, Training Director, Personnel Department,

*will sign:*



JAMES F. PHELAN, Assistant Chief, Government Bond Division,  
Government Bond and Safekeeping Department,  
(See index for other authority)

*will sign:*



JOHN A. REED, Special Assistant, Domestic Research, International  
Research, and Statistics Departments,

*will sign:*

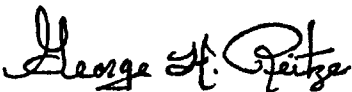




OTHER SIGNERS — *Continued*

Paragraph 1 (page 17)—*Continued*

GEORGE H. REITZE, Regulations Specialist, Consumer Information and Securities Regulations Department,

*will sign:* 

PAUL RIVERS, Special Assistant, Public Information Department,

*will sign:* 

DANIEL L. ROSEN, Chief, Public Information Division, Public Information Department,

*will sign:* 


GEORGE W. RYAN, Special Assistant, Foreign Department,  
(See index for other authority)

*will sign:* 

ARTHUR W. SAMANSKY, Special Assistant, Public Information Department,

*will sign:* 

NOEL R. SCAFFA, Chief, Personnel Relations Division, Personnel Department,

*will sign:* 

OTHER SIGNERS — *Continued*

Paragraph 1 (page 17) — *Continued*

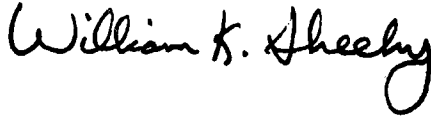
DONALD E. SCHMID, Chief, Safekeeping Division, Government Bond  
and Safekeeping Department,  
(See index for other authority)

*will sign:*



WILLIAM K. SHEEHY, Special Attorney, Payment Systems  
Department,

*will sign:*



MARGARET E. SLATTERY, Chief, Personnel Services Division,  
Personnel Department,

*will sign:*



JOSEPH L. TUMINELLI, Special Assistant, Service Department,  
(See index for other authority)

*will sign:*



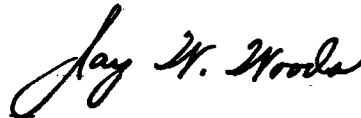
STEPHEN P. WEIS, Chief, Government Bond Division, Government  
Bond and Safekeeping Department,  
(See index for other authority)

*will sign:*



JAY W. WOODS, Special Representative, Bank Relations Department,

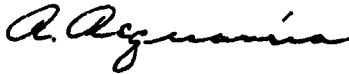
*will sign:*



OTHER SIGNERS — *Continued*

2. The following have authority to sign correspondence relating to the work of the divisions indicated after their respective names:

ANTHONY O. ACQUAVIVA, Assistant Chief, Sorting and Counting  
Division, Cash Department,  
(See index for other authority)

will sign: 

BARBARA R. AGOSIN, Assistant Chief Librarian, Research Library  
Division, Domestic Research Department,

will sign: 

DONALD F. AISSA, Assistant Chief, Coupon Division, Collection  
Department,  
(See index for other authority)

will sign: 

ETHAN W. ALLEN, Office Manager (Relocation Office), Relocation  
Office Division,

will sign: 

DANIEL BOLWELL, Assistant Chief, Securities Division, Securities  
Department,  
(See index for other authority)

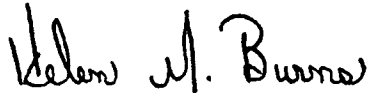
will sign: 

OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

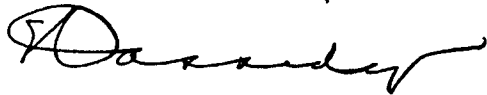
HELEN M. BURNS, Chief Law Librarian, Law Library Division,  
Legal Department,

*will sign:*



FRANK X. CASSIDY, Chief, Sorting and Counting Division, Cash  
Department,  
(See index for other authority)

*will sign:*



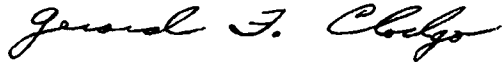
VINCENT P. CENTORRINO, Assistant Chief, Computer Operations  
Division, Computer Operations Department,

*will sign:*



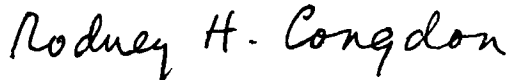
GERARD F. CLODGO, Assistant Chief, Salary Analysis Division,  
Personnel Department,

*will sign:*



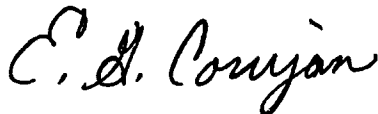
RODNEY H. CONGDON, Assistant Chief Law Librarian, Law Library  
Division, Legal Department,

*will sign:*



EDWARD G. CORRIGAN, Chief, Domestic Research Division, Domestic  
Research Department,

*will sign:*

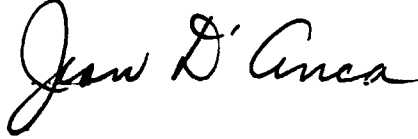


OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

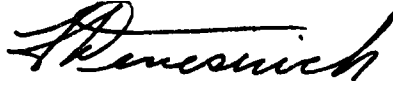
JEAN D'ANCA, Assistant Chief, Personnel Services Division,  
Personnel Department,  
(See index for other authority)

*will sign:*



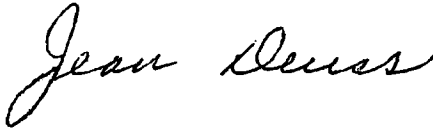
FRED A. DENESEVICH, Assistant Employment Director, Employment  
Division, Personnel Department,

*will sign:*



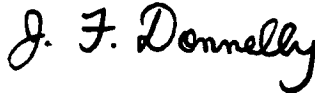
JEAN DEUSS, Chief Librarian, Research Library Division, Domestic  
Research Department,

*will sign:*



JOSEPH F. DONNELLY, Assistant Chief, Accounting Division,  
Accounting Department,  
(See index for other authority)

*will sign:*



JOHN A. DUGAN, Chief, Management Information Division,  
Management Information Department,

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*


JAMES F. EGAN, Chief, Salary Analysis Division, Personnel  
Department,

*will sign:*



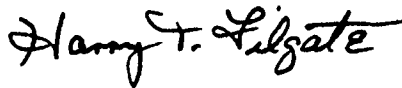
JOSEPH G. EIBELL, Chief, Foreign Assets Control Division,  
Foreign Department,  
(See index for other authority)

*will sign:*



HARRY T. FILGATE, Chief, Bank Reports and Analysis Division, Bank  
Reports and Analysis Department,

*will sign:*



HENRY S. FUJARSKI, Jr., Chief, Accounting Division, Accounting  
Department,  
(See index for other authority)

*will sign:*



ALFRED G. GASCOIGNE, Chief, Paying and Receiving Division, Cash  
Department,  
(See index for other authority)

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

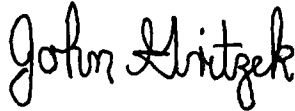
CHARLES A. GELARDI, Chief, Building Maintenance Division, Building  
Operating Department,

*will sign:*



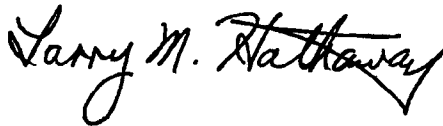
JOHN GRITZEK, Assistant Chief, Collection Division, Collection  
Department,  
(See index for other authority)

*will sign:*



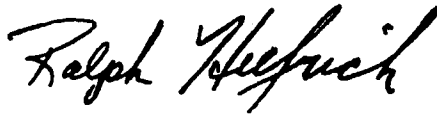
LARRY M. HATHAWAY, College Relations Representative, Employment  
Division, Personnel Department,

*will sign:*



RALPH T. HELFRICH, Chief, Securities Division, Securities  
Department,  
(See index for other authority)

*will sign:*



JOHN H. HENDRICKSON, Chief, Visual Aids Division, Domestic  
Research Department,

*will sign:*



JOHN HOLLYWOOD, Assistant Chief, Disbursing Division, Accounting  
Department,

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

LEON R. HOLMES, Chief, Wire Transfer Division, Collection  
Department,  
(See index for other authority)

*will sign:*



PATRICIA HUMPHREYS, Director of Employee Activities, Personnel  
Relations Division, Personnel Department,  
(See index for other authority)

*will sign:*



WILLIAM J. IRWIN, Chief, Check Processing Division (Day), Check  
Processing Department,  
(See index for other authority)

*will sign:*



ALBERT KALMUS, Assistant Chief, Data Processing Division,  
Computer Operations Department,

*will sign:*



JOSEPH E. KLARBERG, Chief, Disbursing Division, Accounting  
Department,

*will sign:*



STEPHEN A. KOHL, Assistant Chief, Coin Division, Cash Department,  
(See index for other authority)

*will sign:*





OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

LEON KOROBOW, Chief, Financial Statistics Division, Statistics  
Department,

*will sign:*



PHILIP KRACKOW, Assistant Chief, Visual Aids Division, Domestic  
Research Department,

*will sign:*



CLETUS J. MACKIN, Assistant Chief, Paying and Receiving Division,  
Cash Department,  
(See index for other authority)

*will sign:*



RAYMOND F. MAGNANI, Chief, Data Processing Division, Computer  
Operations Department,  
(See index for other authority)

*will sign:*



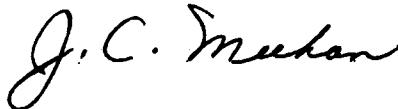
RUDOLPH J. MARCO, Assistant Chief, Sorting and Counting Division,  
Cash Department,  
(See index for other authority)

*will sign:*



JOSEPH C. MEEHAN, Chief Engineer, Power Plant Division, Building  
Operating Department,

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

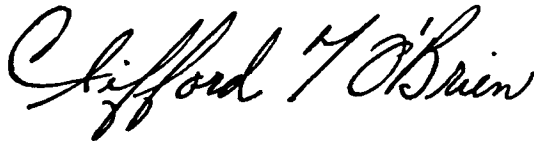
ANTON S. NISSEN, Chief, Market Statistics Division, Statistics  
Department,

*will sign:*



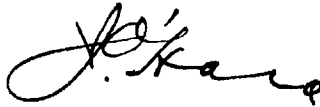
CLIFFORD T. O'BRIEN, Chief, Collection Division, Collection  
Department,  
(See index for other authority)

*will sign:*



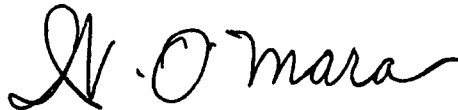
JAMES F. O'HARA, Chief, Coin Division, Cash Department,  
(See index for other authority)

*will sign:*



WALTER E. O'MARA, Assistant Chief, Paying and Receiving Division,  
Cash Department,  
(See index for other authority)

*will sign:*



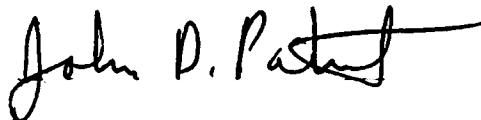
ALAN O'SULLIVAN, Assistant Chief, Credit Division, Credit and  
Discount Department,

*will sign:*



JOHN D. PATRICK, Chief, Balance of Payments Division, International  
Research Department,

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

EDMOND P. REILLY, Assistant Chief, Cable Division, Foreign  
Department,

*will sign:*



ROBERT C. RELYEA, Chief, Bank Applications Division, Bank  
Applications Department,

*will sign:*



CHARLES E. ROCKEY, Chief, Coupon Division, Collection Department,  
(See index for other authority)

*will sign:*



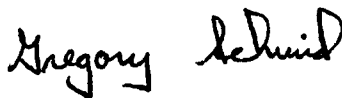
ANTHONY N. SAGLIANO, Chief, Post Office Division, Service  
Department,  
(See index for other authority)

*will sign:*



GREGORY C. SCHMID, Chief, Foreign Research Division, International  
Research Department,

*will sign:*



ANTHONY J. SEGESTI, Chief, Foreign Banking Regulations Division,  
Foreign Banking Regulations Department,

*will sign:*

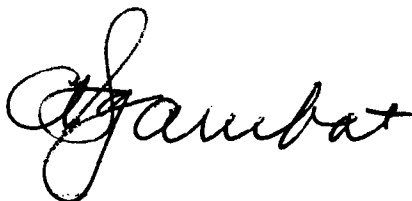


OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

ANTHONY C. SGAMBAT, Chief, Building Service Division, Building  
Operating Department,

*will sign:*



ROBERT B. STARKIE, Assistant Chief, Wire Transfer Division,  
Collection Department,

(See index for other authority)

*will sign:*



FRANCIS W. STRINGER, Assistant Chief, Check Adjustment and  
Return Items Division, Check Adjustment and Return Items  
Department,

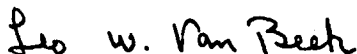
(See index for other authority)

*will sign:*



LEO W. VAN BEEK, Employment Director, Employment Division,  
Personnel Department,

*will sign:*



JAMES J. WALKER, Assistant Chief, Accounting Division, Accounting  
Department,

(See index for other authority)

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 2 (page 26)—*Continued*

HENRY F. WIENER, Assistant Chief, Personnel Relations Division,  
Personnel Department,

*will sign:*



JOSEPH WISNOVSKY, Chief, Circulars Division, Secretary's Office,

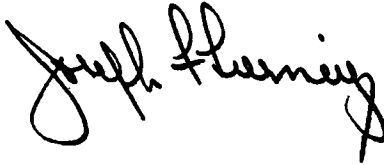
*will sign:*



3. The following has authority to sign correspondence in connection with the work of the Bank Examinations Department as it concerns trust department examinations and other matters relative to fiduciary activities of member banks:

JOSEPH F. TIERNEY, Supervising Review Examiner, Bank  
Examinations Department,

*will sign:*



4. The following has authority to sign (a) correspondence relating to supplies and equipment purchased or proposed to be purchased by the Bank or relating to services rendered or proposed to be rendered to the Bank, and (b) purchase-order forms and contracts for such supplies, equipment, and services:

FREDERICK W. FORBERG, Purchasing Agent, Purchasing Division,  
Planning Department,

*will sign:*



OTHER SIGNERS — *Continued*

5. The following has authority to sign purchase-order forms and contracts covering supplies, equipment, and services furnished or to be furnished to the Bank :

JOSEPH J. MALENA, Assistant Purchasing Agent, Purchasing  
Division, Planning Department,

*will sign:*



6. The following have authority to sign per procurement correspondence relating to the routine operations of the divisions indicated after their respective names:

DOROTHY E. DENNIS (Personnel Services Division of the Personnel  
Department)

*will sign:*  
*per pro*



ELEANOR R. FOLEY (Personnel Relations Division of the Personnel  
Department)

*will sign:*  
*per pro*



7. The following has authority to sign per procurement correspondence, advices, receipts and tickets, and checks drawn on this Bank, relating to the routine operations of the Accounting Department :

WESLEY C. LAWALL

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

8. The following have authority to sign per procurement correspondence, advices, receipts, and tickets relating to the routine operations of the departments or divisions indicated after their respective names:

JOHN W. BAUER (Check Adjustment and Return Items Department)

*will sign:*  
*per pro*



CHARLES F. CHIRICO (Check Adjustment and Return Items Department)

*will sign:*  
*per pro*



HENRY T. CHRISTENSEN (Credit and Discount Department)

*will sign:*  
*per pro*



JOHN M. GILLEAUDEAU (Credit and Discount Department)

*will sign:*  
*per pro*



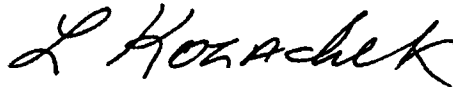
ROBERT R. KEANE (Post Office Division of the Service Department)

*will sign:*  
*per pro*



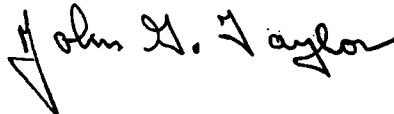
LILLIAN A. KOZACHEK (Accounting Division of the Accounting Department)

*will sign:*  
*per pro*



JOHN G. TAYLOR (Post Office Division of the Service Department)

*will sign:*  
*per pro*

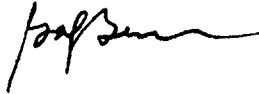


OTHER SIGNERS — *Continued*

9. The following have authority to sign per procurement advices, receipts and tickets, and checks drawn on this Bank, relating to the routine operations of the departments indicated after their respective names:

GASPARE DE GESU (Foreign Department)

*will sign:*  
*per pro*



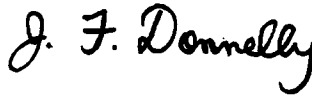
MILTON DIETZ (Government Bond and Safekeeping Department)  
(See index for other authority)

*will sign:*  
*per pro*



JOSEPH F. DONNELLY (Accounting Department)  
(See index for other authority)

*will sign:*  
*per pro*



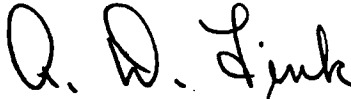
MARTIN G. ELLIS (Foreign Department)

*will sign:*  
*per pro*



ANNA D. FINK (Collection Department)

*will sign:*  
*per pro*



HENRY S. FUJARSKI, Jr. (Accounting Department)  
(See index for other authority)

*will sign:*  
*per pro*





OTHER SIGNERS — *Continued*

Paragraph 9 (page 39) — *Continued*

DOROTHY GERNANT (Foreign Department)

*will sign:*  
*per pro*



LEON R. HOLMES (Collection Department)

(See index for other authority)

*will sign:*  
*per pro*



CHARLES W. JAEGER (Foreign Department)

*will sign:*  
*per pro*



WILLIAM P. LARocca (Government Bond and Safekeeping  
Department)

*will sign:*  
*per pro*



OLGA LESSUK (Foreign Department)

*will sign:*  
*per pro*



RAYMOND J. LUDWIG (Government Bond and Safekeeping  
Department)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 9 (page 39) — *Continued*

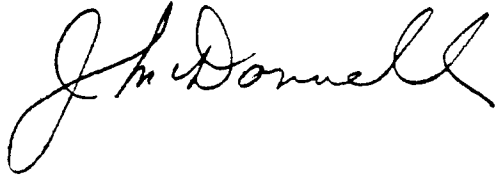
WILLIAM J. MAYNES (Collection Department)

*will sign:*  
*per pro*



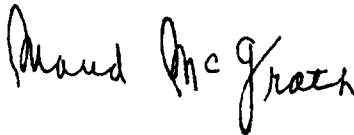
JAMES McDONNELL (Foreign Department)

*will sign:*  
*per pro*



MAUD L. MCGRATH (Foreign Department)

*will sign:*  
*per pro*



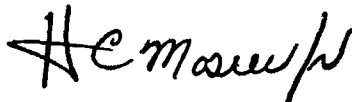
JOHN J. MILLER (Foreign Department)

*will sign:*  
*per pro*



HARRY C. MOSIER, Jr. (Government Bond and Safekeeping  
Department)

*will sign:*  
*per pro*



DAVID J. QUINLAN (Government Bond and Safekeeping  
Department)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 9 (page 39) — *Continued*

THOMAS J. O'CONNELL (Foreign Department)

*will sign:*  
*per pro*



DONALD E. SCHMID (Government Bond and Safekeeping  
Department)

(See index for other authority)

*will sign:*  
*per pro*



RICHARD J. SHEEHAN (Accounting Department)

*will sign:*  
*per pro*



MIRIAM J. SOLEY (Foreign Department)

*will sign:*  
*per pro*



ROBERT B. STARKIE (Collection Department)

(See index for other authority)

*will sign:*  
*per pro*



JAMES J. WALKER (Accounting Department)

(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

10. The following have authority to sign per procurement advices, receipts, and tickets relating to the routine operations of the functions, departments, or divisions indicated after their respective names:

ANTHONY O. ACQUAVIVA (Sorting and Counting Division of the Cash Department)

(See index for other authority)

*will sign:*  
*per pro*



LAWRENCE B. AIKEN (Acceptance Department)

*will sign:*  
*per pro*



ANTOINETTE ALOIA (Collection Division of the Collection Department)

*will sign:*  
*per pro*



ROBERT J. AMBROSE (Check Processing Department)

*will sign:*  
*per pro*



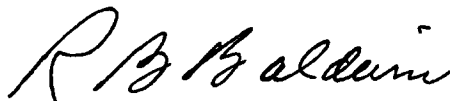
ADELE H. ANGOWSKI (Savings Bond Department)

*will sign:*  
*per pro*



RAYMOND B. BALDWIN (Securities Department)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

GEORGE T. BENSON (Savings Bond Department)

*will sign:*  
*per pro*



STEPHEN J. BERNATOWICZ (Government Bond and Safekeeping  
Department)

(See index for other authority)

*will sign:*  
*per pro*



DANIEL BOLWELL (Securities Department)

(See index for other authority)

*will sign:*  
*per pro*



PATRICK V. BROSNIHAN (Check Adjustment and Return Items  
Department)

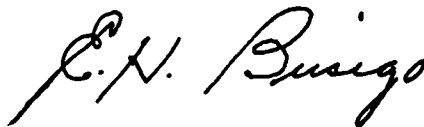
(See index for other authority)

*will sign:*  
*per pro*



EDWARD H. BUSIGO (Coupon Division of the Collection Department)

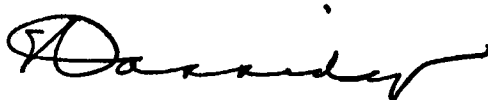
*will sign:*  
*per pro*



FRANK X. CASSIDY (Sorting and Counting Division of the Cash  
Department)

(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

EDWARD J. CHURNEY (Savings Bond Department)

*will sign:*  
*per pro*



PAUL J. CIEURZO (Government Bond and Safekeeping Department)  
(See index for other authority)

*will sign:*  
*per pro*



ERNEST R. COOPER (Acceptance Department)

*will sign:*  
*per pro*



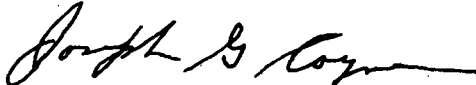
SALVATORE F. COSTA (Check Adjustment and Return Items  
Department)

*will sign:*  
*per pro*



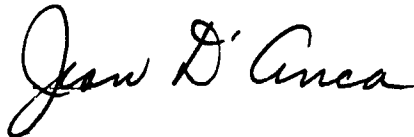
JOSEPH G. COYNE (Check Processing Department)

*will sign:*  
*per pro*



JEAN D'ANCA (Personnel Department)  
(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

HELMER DELIN (Government Bond and Safekeeping Department)

(See index for other authority)

*will sign:*

*per pro*



AUGUST W. DITZEL (Check Processing Department)

*will sign:*

*per pro*



GERARD A. DUNN (Check Processing Department)

*will sign:*

*per pro*



THOMAS F. EGAN (Check Processing Department)

*will sign:*

*per pro*



GEORGE E. ELLERICH (Check Processing Department)

(See index for other authority)

*will sign:*

*per pro*



RICHARD S. FAZIO (Accounting Department)

*will sign:*

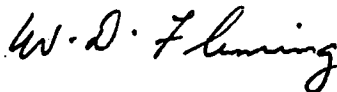
*per pro*



WILLIAM D. FLEMING (Check Processing Department)

*will sign:*

*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

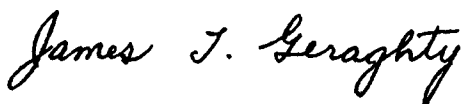
JOHN J. FLYNN (Check Processing Department)

*will sign:*  
*per pro*



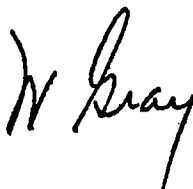
JAMES T. GERAGHTY (Acceptance Division of the Acceptance Department)

*will sign:*  
*per pro*



WILLIAM F. GRAY (Check Processing Department)

*will sign:*  
*per pro*



JOSEPH J. GRIMSHAW (Government Bond and Safekeeping Department)

*will sign:*  
*per pro*



WILLIAM E. HARTMANN (Check Adjustment and Return Items Department)

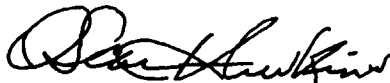
(See index for other authority)

*will sign:*  
*per pro*



OSCAR HAWKINS (Check Processing Department)

*will sign:*  
*per pro*



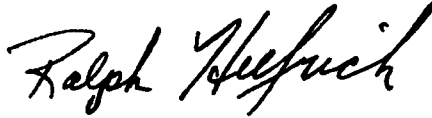


OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

RALPH T. HELFRICH (Securities Department)  
(See index for other authority)

*will sign:*  
*per pro*



EDGAR J. HESS (Check Processing Department)

*will sign:*  
*per pro*



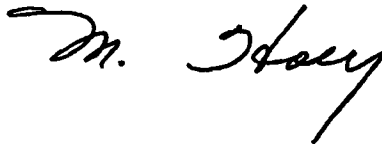
WILLIAM A. HOENSCHIED (Wire Transfer Division of the Collection  
Department)

*will sign:*  
*per pro*



MARGARET V. HOEY (Check Processing Department)

*will sign:*  
*per pro*



PATRICIA HUMPHREYS (Personnel Department)  
(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

JOSEPHINE A. INGRAM (Check Processing Department)

*will sign:*  
*per pro*



WILLIAM J. IRWIN (Check Processing Division (Day) of the Check Processing Department)

(See index for other authority)

*will sign:*  
*per pro*



RUDOLPH L. JURDAK (Check Processing Department)

*will sign:*  
*per pro*



STEPHEN A. KOHL (Coin Division of the Cash Department)

(See index for other authority)

*will sign:*  
*per pro*



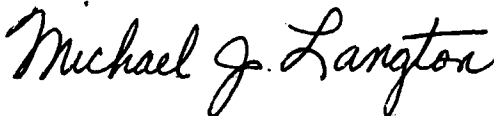
LEONARD F. KOSCIUCH (Check Processing Department)

*will sign:*  
*per pro*



MICHAEL J. LANGTON (Check Processing Department)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

MARTIN E. LEIBOWITZ (Check Processing Department)

*will sign:*

*per pro*



THOMAS W. LLANES (Check Processing Department)

*will sign:*

*per pro*



CLETUS J. MACKIN (Paying and Receiving Division of the Cash Department)

(See index for other authority)

*will sign:*

*per pro*



RAYMOND F. MAGNANI (Data Processing Division of the Computer Operations Department)

(See index for other authority)

*will sign:*

*per pro*



RUDOLPH J. MARCO (Sorting and Counting Division of the Cash Department)

(See index for other authority)

*will sign:*

*per pro*



ELLIOTT C. McENTEE (Wire Transfer Division of the Collection Department)

*will sign:*

*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

EDWARD J. MCGUIRE (Check Processing Department)

*will sign:*  
*per pro*



MARIE J. MCGUIRE (Accounting Division of the Accounting Department)

*will sign:*  
*per pro*



DONALD R. MOORE (Check Processing Department)

*will sign:*  
*per pro*



ADELAIDE M. MULDOON (Savings Bond Department)

*will sign:*  
*per pro*



CHARLES J. O'CONNOR (Check Processing Department)

*will sign:*  
*per pro*



MARIE O'CONNOR (Accounting Division of the Accounting Department)

*will sign:*  
*per pro*



JAMES F. O'HARA (Coin Division of the Cash Department)  
(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

ALMA C. O'NEILL (Check Processing Department)

*will sign:*

*per pro*



HELEN C. O'NEILL (Check Adjustment and Return Items Department)

*will sign:*

*per pro*



JEROME P. PERLONGO (Check Processing Department)

*will sign:*

*per pro*



VINCENT P. PETERS (Check Processing Department)

*will sign:*

*per pro*



STEPHANIE POTISK (Check Processing Department)

*will sign:*

*per pro*



FRANK P. PUFF (Check Processing Department)

*will sign:*

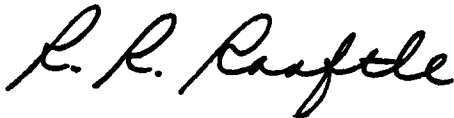
*per pro*



RICHARD R. RANFTLE (Check Processing Department)

*will sign:*

*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

ANTHONY N. SAGLIANO (Post Office Division of the Service  
Department)

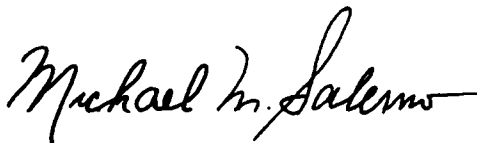
(See index for other authority)

*will sign:*  
*per pro*



MICHAEL M. SALERNO (Check Processing Department)

*will sign:*  
*per pro*



YOLANDA SALERNO (Government Bond and Safekeeping Department)

*will sign:*  
*per pro*



REGINALD J. SKOWRONSKI (Savings Bond Department)

*will sign:*  
*per pro*



DANIEL SPALLONE (Wire Transfer Division of the Collection  
Department)

*will sign:*  
*per pro*



JASON M. STERN (Check Processing Department)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

FRANCIS W. STRINGER (Check Adjustment and Return Items Division  
of the Check Adjustment and Return Items Department)  
(See index for other authority)

*will sign:*  
*per pro*



ALFRED E. STRUB (Check Processing Department)

*will sign:*  
*per pro*



CECIL L. TUCKER (Check Processing Department)

*will sign:*  
*per pro*



JOSEPH L. TUMINELLI (Service Department)  
(See index for other authority)

*will sign:*  
*per pro*



AUGUST VELLA (Check Processing Department)

*will sign:*  
*per pro*



JAMES C. WILSON (Check Processing Department)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 10 (page 43) — *Continued*

BRUCE G. WINSLOW (Coupon Division of the Collection Department)

*will sign:*

*per pro*

*B. Winslow*

DOMINIC D. ZACCARDO (Government Bond and Safekeeping Department)

*will sign:*

*per pro*

*D. Zaccardo*

STUART C. ZORFAS (Securities Department)

*will sign:*

*per pro*

*St. Zorf*

11. The following has authority to sign per procurement correspondence, advices, receipts, and tickets relating to the handling and processing by this Bank, as fiscal agent of the United States pursuant to instructions received by the Bank from the Treasury Department, of Federal tax deposits:

WILLIAM G. FITCH

*will sign:*

*per pro*

*W. Fitch*

12. The following has authority to sign per procurement advices, receipts, and tickets relating to the handling and processing by this Bank, as fiscal agent of the United States pursuant to instructions received by the Bank from the Treasury Department, of Federal tax deposits:

DOROTHEA B. EDMOND

*will sign:*

*per pro*

*D. Edmond*



OTHER SIGNERS — *Continued*

13. The following have authority to sign per procuration (a) advices, receipts, and tickets relating to the routine operations of the Paying and Receiving Division of the Cash Department; and (b) certifications of checks, drafts, and other orders for the payment of money drawn on this Bank:

ALFRED G. GASCOIGNE  
(See index for other authority)

*will sign:*  
*per pro*



WALTER E. O'MARA  
(See index for other authority)

*will sign:*  
*per pro*



14. The following has authority to sign per procuration receipts and advices of credit relating to the routine operations of the Cash Department:

GEORGE MIGNONE

*will sign:*  
*per pro*



15. The following have authority to sign per procuration (a) advices, receipts, and tickets relating to the routine operations of the Collection Department; (b) checks drawn by this Bank as fiscal agent of the United States on the Treasurer of the United States pursuant to instruction received by the Bank from the Treasury Department, including checks so drawn in payment of obligations of the United States; and (c) checks drawn by and on this Bank as fiscal agent of the International Bank for Reconstruction and Development, the Inter-American Development Bank, the Federal National Mortgage Association, and the Government National Mortgage Association in payment of coupons which are obligations of these agencies:

DONALD F. AISSA  
(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 15 (page 56) — *Continued*

CHARLES E. ROCKEY  
(See index for other authority)

*will sign:*  
*per pro*



16. The following have authority to sign per procuration (a) checks drawn by this Bank as fiscal agent of the United States on the Treasurer of the United States pursuant to instructions received by the Bank from the Treasury Department, including checks so drawn in payment of obligations of the United States; (b) advices, receipts and tickets, and checks drawn on this Bank, relating to the routine operations of the Government Bond and Safekeeping Department; and (c) checks drawn by and on this Bank as fiscal agent of the International Bank for Reconstruction and Development, the Inter-American Development Bank, the Government National Mortgage Association as Trustee of various trusts, and the Federal National Mortgage Association, in payment of principal or interest on the obligations of these agencies:

ARTHUR A. KLASS  
(See index for other authority)

*will sign:*  
*per pro*



JAMES F. PHELAN  
(See index for other authority)

*will sign:*  
*per pro*



STEPHEN P. WEIS  
(See index for other authority)

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

17. The following have authority to sign per procuration (a) checks drawn by this Bank as fiscal agent of the United States on the Treasurer of the United States pursuant to instructions received by the Bank from the Treasury Department, including checks so drawn in payment of obligations of the United States; (b) advices, receipts, and tickets relating to the routine operations of the Government Bond and Safekeeping Department; and (c) correspondence relating to the routine operations of the Government Bond Division of the Government Bond and Safekeeping Department:

ROBERT M. GORDON

*will sign:*  
*per pro*



WILLIAM P. GRANT, Jr.

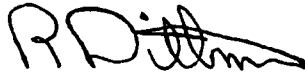
*will sign:*  
*per pro*



18. The following have authority to sign per procuration (a) checks drawn by this Bank as fiscal agent of the United States on the Treasurer of the United States pursuant to instructions received by the Bank from the Treasury Department, including checks so drawn in payment of obligations of the United States; and (b) advices, receipts, and tickets relating to the routine operations of the Government Bond and Safekeeping Department:

RONALD E. DITTMAN

*will sign:*  
*per pro*



ROBERT V. MURRAY

*will sign:*  
*per pro*



JOSEPH W. SMITH

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

19. The following have authority to sign per procurement (a) checks drawn by this Bank as fiscal agent of the United States on the Treasurer of the United States in payment of obligations of the United States; and (b) advices, receipts and tickets, and checks drawn on this Bank, relating to the routine operations of the Savings Bond Department:

MARK E. ASCERNO  
(See index for other authority)

*will sign:*  
*per pro*



EDWIN V. LARSON  
(See index for other authority)

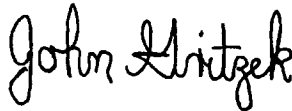
*will sign:*  
*per pro*



20. The following have authority to sign per procurement (a) checks drawn by this Bank as fiscal agent of the Commodity Credit Corporation on the Treasurer of the United States pursuant to instructions received by the Bank from the Commodity Credit Corporation; and (b) advices, receipts, and tickets relating to the routine operations of the departments or divisions indicated after their respective names:

JOHN GRITZEK (Collection Department)  
(See index for other authority)

*will sign:*  
*per pro*



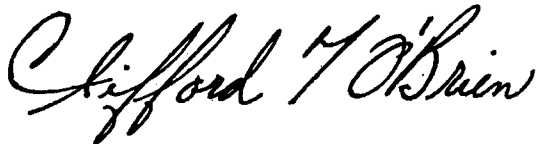
WILLIAM F. LUCID (Collection Division of the Collection Department)

*will sign:*  
*per pro*



CLIFFORD T. O'BRIEN (Collection Department)  
(See index for other authority)

*will sign:*  
*per pro*

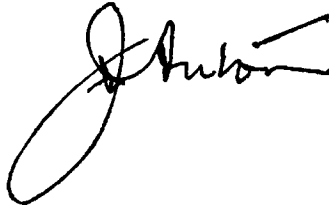


OTHER SIGNERS — *Continued*

21. The following have authority to sign per procuration (a) advices, receipts and tickets, and checks drawn on this Bank, relating to the routine operations of the Foreign Department; and (b) documents relating to the importation, exportation, and transportation of property in connection with the routine operations of the Foreign Department:

JAMES R. AUTON  
(See index for other authority)

*will sign:*  
*per pro*



EDWIN W. CARROLL  
(See index for other authority)

*will sign:*  
*per pro*



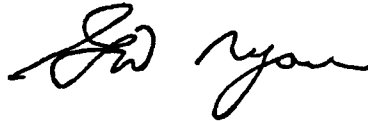
G. CARROLL MARTENSON  
(See index for other authority)

*will sign:*  
*per pro*



GEORGE W. RYAN  
(See index for other authority)

*will sign:*  
*per pro*



22. The following have authority to sign per procuration (a) licenses granted by or under the direction of the Secretary of the Treasury and issued pursuant to instructions received by the Bank from the Office of Foreign Assets Control, Treasury Department; and (b) correspondence and tickets relating to the routine operations of the Foreign Assets Control Division, Foreign Department:

MARGARET M. GIRSCHICK

*will sign:*  
*per pro*



OTHER SIGNERS — *Continued*

Paragraph 22 (page 60) — *Continued*

JOHN P. SULLIVAN

*will sign:*  
*per pro*



23. The following has authority to sign per procuration (a) licenses granted by or under the direction of the Secretary of the Treasury and issued pursuant to instructions received by the Bank from the Office of Foreign Assets Control, Treasury Department; and (b) tickets relating to the routine operations of the Foreign Assets Control Division, Foreign Department:

JOSEPH G. EIBELL

(See index for other authority)

*will sign:*  
*per pro*



24. The following have authority to sign on behalf of the Bank (a) as fiscal agent of the United States, authentication certificates imprinted on short-term discount note obligations of the Export-Import Bank of the United States, and (b) as fiscal agent of the Federal National Mortgage Association, authentication certificates imprinted on short-term discount note obligations of the Federal National Mortgage Association:

MILTON DIETZ

(See index for other authority)

*will sign:*



ROBERT V. KEIHNER, JR.

(See index for other authority)

*will sign:*



OTHER SIGNERS — *Continued*

Paragraph 24 (page 61) — *Continued*

ARTHUR A. KLASS

(See index for other authority)

*will sign:*



JAMES F. PHELAN

(See index for other authority)

*will sign:*



DONALD E. SCHMID

(See index for other authority)

*will sign:*



STEPHEN P. WEIS

(See index for other authority)

*will sign:*



AUDITING DEPARTMENT

25. The following have authority to sign correspondence and reconcilements in connection with the work of the Auditing Department:

*Officers*

GEORGE C. SMITH, General Auditor,

*will sign:*



JOHN E. FLANAGAN, Assistant General Auditor,

*will sign:*



AUDITING DEPARTMENT — *Continued*

*Other Signers*

GERALD J. CONNOLLY, Chief, Auditing Division, Auditing  
Department,

*will sign:*



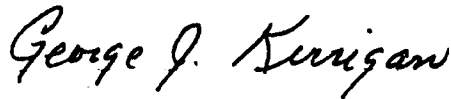
JOSEPH P. BOTTA, Assistant Chief, Auditing Division, Auditing  
Department,

*will sign:*



GEORGE J. KERRIGAN, Assistant Chief, Auditing Division, Auditing  
Department,

*will sign:*



26. The following has authority to sign correspondence and reconcilements in connection with the work of the Auditing Department at the Buffalo Branch:

THOMAS J. MYERS, Branch Auditor,

*will sign:*

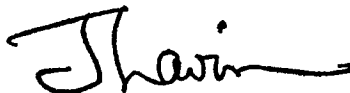


27. The following have authority to sign per procuration correspondence and reconcilements in connection with the work of the Auditing Department:

JAMES LAVIN, Jr.

*will sign:*

*per pro*





AUDITING DEPARTMENT — *Other Signers* — *Continued*

WOODROW F. SWEENEY

*will sign:*  
*per pro*

*W. F. Sweeney*

BUFFALO BRANCH

*Officers*

28. The following have authority to sign in connection with the business of the Buffalo Branch:

ANGUS A. MACINNES, Jr., Vice President,

*will sign:*

*Angus A. MacInnes, Jr.*

RONALD B. GRAY, Assistant Vice President and Cashier,

*will sign:*

*R. B. Gray*

HARRY A. CURTH, Jr., Assistant Cashier,

*will sign:*

*Harry A. Curth, Jr.*

GERALD H. GREENE, Assistant Cashier,

*will sign:*

*Gerald H. Greene*

BUFFALO BRANCH — *Officers — Continued*

ARTHUR A. RANDALL, Assistant Cashier,

*will sign:*



*Other Signers*

29. The following have authority to sign correspondence relating to the work of the functions or divisions of the Buffalo Branch indicated after their respective names:

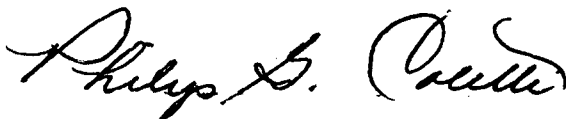
SIEGFRIED H. BOCHMANN, Building Superintendent, Building  
Operating Division,

*will sign:*



PHILIP G. COLETTI, Chief, Cash Division,  
(See index for other authority)

*will sign:*



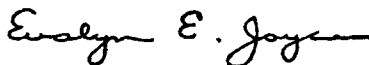
ALLAN C. HINES, Chief, Personnel Division,

*will sign:*



EVALYN E. JOYCE, Chief, Accounting Division,  
(See index for other authority)

*will sign:*



JOHN F. KRAFT, Chief, Computer Services Division,  
(See index for other authority)

*will sign:*

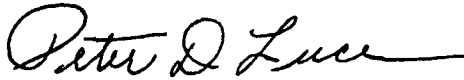


BUFFALO BRANCH — *Other Signers — Continued*

Paragraph 29 (page 65) — *Continued*

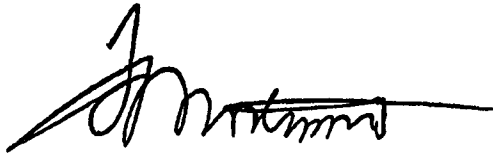
PETER D. LUCE, Special Representative, Bank Relations and  
Public Information function,

*will sign:*



FREDERICK W. MORTENSON, Chief, Check Division,  
(See index for other authority)

*will sign:*



CALVERT NIEDERPRUEM, Chief, Collection, Loans, and Fiscal Agency  
Division,  
(See index for other authority)

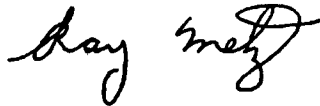
*will sign:*



30. The following has authority to sign (a) correspondence relating to supplies and equipment purchased or proposed to be purchased by the Buffalo Branch or relating to services rendered or proposed to be rendered to the Branch, and (b) purchase-order forms for such supplies, equipment, and services:

RAYMOND A. METZ, Chief, Service Division,

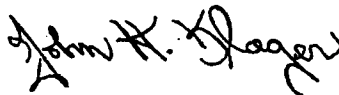
*will sign:*



31. The following has authority to sign purchase-order forms for supplies, equipment, and services furnished or to be furnished to the Buffalo Branch:

JOHN H. KLAGER, Purchasing Supervisor, Service Division,

*will sign:*



BUFFALO BRANCH — *Other Signers — Continued*

32. The following have authority to sign per procuration (a) advices, receipts, and tickets relating to the routine operations of the Collection, Loans, and Fiscal Agency Division of the Buffalo Branch; (b) checks drawn by the Buffalo Branch as fiscal agent of the United States on the Treasurer of the United States pursuant to instructions received by the Branch from the Treasury Department, including checks so drawn in payment of obligations of the United States; and (c) checks drawn by the Buffalo Branch as fiscal agent of the Commodity Credit Corporation on the Treasurer of the United States pursuant to instructions received by the Buffalo Branch from the Commodity Credit Corporation:

CALVERT NIEDERPRUEM  
(See index for other authority)

*will sign:*  
*per pro*



DONALD J. WEBER

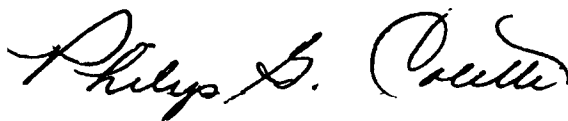
*will sign:*  
*per pro*



33. The following have authority to sign per procuration advices, receipts, and tickets relating to the routine operations of the divisions of the Buffalo Branch indicated after their respective names:

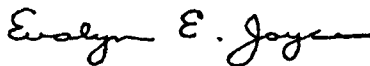
PHILIP G. COLETTI (Cash Division)  
(See index for other authority)

*will sign:*  
*per pro*



EVALYN E. JOYCE (Accounting Division)  
(See index for other authority)

*will sign:*  
*per pro*



JOHN F. KRAFT (Computer Services Division)  
(See index for other authority)

*will sign:*  
*per pro*



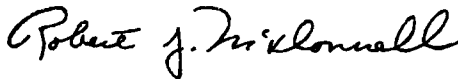
BUFFALO BRANCH — *Other Signers — Continued*

Paragraph 33 (page 67) — *Continued*

ROBERT J. McDONNELL (Accounting Division)

*will sign:*

*per pro*

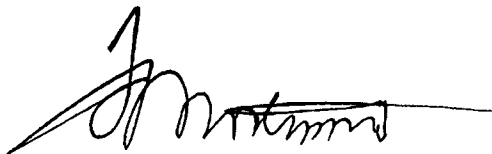


FREDERICK W. MORTENSON (Check Division)

(See index for other authority)

*will sign:*

*per pro*



DAVID P. SCHWARZMUELLER (Cash Division)

*will sign:*

*per pro*



GODFREY R. STOCKINGER (Cash Division)

*will sign:*

*per pro*



DOUGLAS A. SWEET (Cash Division)

*will sign:*

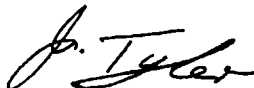
*per pro*



JAMES L. TYLER (Check Division)

*will sign:*

*per pro*



EDWARD C. YOUNG (Check Division)

*will sign:*

*per pro*



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